Goa Natural Gas Pvt.Ltd.

(A JV of GAIL GAS LIMITED & BPCL)
Plot No. 33 Rajan Villa, Journalist Colony, Porvorim, Goa. Pin-403521



TENDER FOR MRS FABRICATION AND INTERNAL PIPING WORK FOR INDUSTRIAL & COMMERCIAL CONNECTIONS IN NORTH GOA GA

Tender No: GNGPL/C&P/T-14B

(OPEN DOMESTIC COMPETITIVE BID)

COMMERCIAL VOLUME I OF II

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GCC:

GENERAL CONDITIONS OF CONTRACT (GCC) IS AVAILABLE AT OFFICE OF GNGPL AND/OR ON WEBSITE ALSO. GCC SHALL BE PART OF THIS TENDER. BIDDER SHALL READ, UNDERSTAND AND ACCEPT THE TERMS AND CONDITIONS OF GCC BEFORE SUBMITTING THE BID. ANY BIDDER WHO HAS SUBMITTED THE BID SHALL BE DEEMED THAT HE/HER/COMPANY HAS READ, UNDERSTOOD AND ACCEPTED THE TERMS AND CONDITIONS OF GCC.

SECTION-I INVITATION FOR BID (IFB)

SECTION-I "INVITATION FOR BID (IFB)"

Ref No: GNGPL/C&P/T-14B Date: 16/01/2021

To, PROSPECTIVE BIDDERS,

SUB: CONTRACT FOR MRS FABRICATION AND INTERNAL PIPING WORK FOR INDUSTRIAL & COMMERCIAL CONNECTIONS IN NORTH GOA.

Dear Sir/Madam,

1.0 GNGPL, a JV of GAIL GAS LTD and BPCL is engaged in development of CNG & City Gas Distribution Networks (CGDN) at Geographical Areas of North Goa and Ponda for distribution of CNG and PNG to various consumer segments, invites bids from domestic bidders for the subject job/works, in complete accordance with the following details and enclosed Tender Documents.

2.0 The brief details of the tender are as under: -

(A)	NAME OF WORK / BRIEF SCOPE OF WORK/JOB	Contract for MRS Fabrication and Internal Piping Work for Industrial & Commercial connections in North Goa.
(B)	TENDER NO. & DATE	GNGPL/C&P/T-14B Dated: 16/01/2021
(C)	TYPE OF BIDDING SYSTEM	TWO PART BID SYSTEM (2 ENVELOPE)
(D)	TYPE OF TENDER	DOMESTIC TENDERING
(E)	COMPLETION/CONTRACT PERIOD	TWO YEARS (02) FROM THE DATE OF FOA
(F)	TENDER FEE	NOT APPLICABLE
(G)	BID SECURITY / EARNEST MONEY DEPOSIT (EMD)	APPLICABLE AMOUNT: RS.0.00 Lakhs (Declaration to be submitted) (REFER CLAUSE NO.18 OF ITB)
(H)	DATE, TIME & VENUE OF PREBID MEETING	Date: 20/01/2021 Time: 12.00 Hrs at GNGPL Office
(I)	DUE DATE & TIME OF BIDSUBMISSION	Date: 27/01/2021 Time: 15.00 Hrs at GNGPL Office
(J)	DATE AND TIME OF UN-PRICED BID OPENING	Date: 27/01/2021 Time: 16.00 Hrs at GNGPL office

(K)	CONTACT DETAILS	Shri Nilesh Nagawade Sr.Manager, CGD Email Id: nileshnagawade@bharatpetroleum.in; And contracts@goanaturalgas.com Ph.: 0832-2410266 GNGPL, Plot 33 Rajan Villa, Journalist Colony.
		GNGPL. Plot 33 Rajan Villa, Journalist Colony,
		Porvorim. Go-403 521

In case of the days specified above happens to be a holiday in GNGPL, the next working day shall be implied.

- 3.0 Bids must be submitted strictly in accordance with Clause No. 11 of ITB depending upon Type of Tender as mentioned at Clause no. 2.0 (D) of IFB. The IFB is an integral and inseparable part of the bidding document.
 - i. Demand Draft towards Tender fee (if applicable)
 - ii. EMD/Bid Security (if applicable)
 - iii. Power of Attorney
 - iv. Integrity Pact (if applicable)
- 4.0 In case of Manual Bids, bids complete in all respect should reach at the address specified in Bid Data Sheet on or before the due date & time. Bids received after the due date and time is liable to be rejected.
- 5.0 Bidder(s) are advised to quote strictly as per terms and conditions of the tender documents and not to stipulate any deviations/exceptions.
- 6.0 Any bidder, who meets the Bid Evaluation Criteria (BEC) and wishes to quote against this tender, may download the complete bidding document along with its amendment(s) if any from website www.goanaturalgas.com and www.eprocure.gov.in, if required and submit (offline) their Bid complete in all respect as per terms & conditions of Tender Document on or before the due date of bid submission.
- 7.0 Clarification(s)/Corrigendum(s), if any shall also be available on above referred websites and/or will be sent on address/E-mail of prospective bidders/available at GNGPL office.
- 8.0 All the bidders including those who are not willing to submit their bid are required to submit F-11 (Acknowledgement cum Consent letter) duly filled within 7 days from receipt of tender information.
- 9.0 GNGPL reserves the right to reject any or all the bids received at its discretion without assigning any reason whatsoever.

This is not an Order.

For & on behalf of GNGPL

AJAY KUMAR JINDAL, CEO

SECTION-II INSTRUCTIONS TO BIDDERS (ITB)

CONTENT OF SECTION-II:

- 1. PART-1: BEC AND AWARD METHODOLOGY
- 2. PART-2: OTHER INSTRUCTIONS TO BIDDERS

SECTION-II

PART-1: BEC AND AWARD METHODOLOGY

A] Bid Evaluation Criteria (BEC):

1] TECHNICAL CRITERIA:

Bidder should furnish documents in support of the following criteria, failing which the offer shall not be considered for evaluation:

1. The bidder should have successfully executed/completed "One similar work/contract" of valve but not less than **INR 03.58 Lakhs** as a main contractor for CGD entity/ industry/Company/commercial establishment (Hotels/Restaurants) which is using Natural Gas or LPG.

Definition of similar works:

Fabrication and installation of natural gas or LPG metering & regulation system for the purpose of commercial & industrial application in Last 7 years from the due date of final bid submission.

Note:

- In case, a bidder is executing a contract as mentioned above which is still running, the contract VALUE executed till one day prior to due date of bid submission should be equal to or more than the minimum prescribed VALUE mentioned at such experience will also be taken into consideration provided that the bidder has submitted satisfactory work execution certificate issued by the end user / owner / authorized consultant.
- A job executed by a bidder for its own plant/projects/subsidiary company/fellow- subsidiary company cannot be considered as experience for the purpose of meeting requirement of BEC of the tender.
- Above required Value are inclusive of all taxes and duties.
- Bidder to quote for full quantity. Bid with part quantity shall be liable for rejection

2] FINANCIAL CRITERIA:

NOT APPLICABLE

Financial criteria for this tender is not applicable however, bidder shall submit balance sheet of last audited financial year on Charted Accountant Letter head, duly notarized by Notary Public with legible stamp.

The documents required to be submitted by the bidder to substantiate their qualification under Bidder Evaluation Criteria (BEC) shall be as follows:

BEC Clause no.	Description	Documents required for qualification
Technica	al BEC	
A.1	Technical BEC	 Bidder must submit/upload: a) Copy of Order/LOA/Contract along with its detail SOR items & scope of work which has been executed towards similar nature of jobs as mentioned at BEC in previous seven (07) years to be reckoned from the due date of bid opening. b) Copy of Completion Certificate or equivalent against the Order/LOA/Contract submitted as mentioned at point "a" above, must be submitted. The Completion Certificate or equivalent must contain the detailed information like Order/ LOA/ Contract No. with date, Brief Scope of work / Name of work, Order value, Total executed value, Scheduled date of Work completion and date of Actual work completion etc. The Completion Certificate or equivalent should have been issued by the end-user/owner/authorized consultant.
		For Running Contract:
		c) Copy of Execution Certificate or equivalent against Order/LOA/Contract for the running contract as mentioned at point "a" above must be submitted / uploaded clearly mentioning the executed VALUE till one day prior to unpriced bid opening, which must be equal to or more than the minimum prescribed value mentioned in BEC Sr.No. A.1 The execution certificate or equivalent must contain the detailed information like Order/LOA/Contract/Agreement No. with date, Brief Scope of work / Name of work, Order value, Total executed value, etc. The Execution Certificate or equivalent should have been issued by the end user/owner/authorized consultant.

Authentication of document submitted in support of Bid Evaluation Criteria (BEC):-

Technical Criteria of BEC	All documents in support of Technical Criteria of Bid Evaluation Criteria (BEC) to be furnished by the bidders shall necessarily be duly certified / attested by Chartered Engineer and notary public with legible stamp.
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2] AWARD METHODOLOGY:

 Subject to "ITB: CLAUSES", GNGPL will award the Contract to the successful Bidder whose Bid has been determined to be substantially responsive, meets the technical & financial criteria and/or have been determined as a **lowest bid on Totality basis** to GNGPL and capacity of Bidders is as per qualification criteria based on IFB and is determined to be qualified to satisfactorily perform the Contract.

- Evaluation and order placement shall be done on overall lowest offer basis subject in accordance with terms of contract and MSE policy. Bidders are required to quote for full quantity against item(s). In case, bidder quotes for PART QUANTITY OR DOESN'T QUOTE FOR ANY ITEM OF SOR, such bids shall be liable for rejection.
- 3. In case it is observed that any bidder has not quoted for any item in the Schedule of Rates (such unquoted item not being in large numbers), the quoted price for the purpose of evaluation shall be considered as the maximum rate quoted by the remaining bidder for such items.
 - If after evaluation, such bidder is found to be the lowest evaluated bidder, the rates for the missing

 If the estimated price impact of the unquoted items is more than 10% of the bidder's quoted price, the above provision shall not be applicable and such bid shall be rejected.
- 4. In case more than one bidder emerges as lowest (L-1) subject to terms and conditions of tender, contract shall be awarded to the bidder who is having higher financial turnover of last audited financial results/statements or relevant documents. In such cases, GNGPL may ask for the other financial documents to bidder, if required and bidder shall submit it within prescribed time schedule failing which bid shall be rejected.
- 5. Considering the nature of job, splitting of quantities for SOR will not be possible in this tender. This tender is not split-able or non-dividable. The bid evaluation shall be done as per the quoted rates in SOR.
- 6. In case, there is discrepancies observed in unit rate and total amount for any item in SOR, the unit rate shall be considered for evaluation and price bid analysis.
- 7. In case after price bid opening the lowest evaluated bidder (L-1) is not awarded the job/contract for any mistake committed by him in bidding or withdrawal of bid or varying any term in regard thereof, Goa Natural Gas Pvt. Ltd. Shall forfeit earnest money paid by the bidder and such bidders shall be debarred from participation in tendering for the period of 6 months.
- 8. It is proposed to hire 1 nos. of contractor. However, GNGPL reserves right to award more bidder of same or negotiated rates.
- 9. Owner also reserves the right to negotiate the quoted prices before award of work.

SECTION-II

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A. GENERAL

1.0 SCOPE OF BID

1.1 The Purchaser/ Owner / GOA NATURAL GAS PVT. LTD. (GNGPL)/ Owner's representative as defined in the General Conditions of Contract-Works, hereinafter "the Owner" wishes to receive bids as described in the Bidding Documents.

2.0 SCOPE OF WORK:

- **2.1** The scope of work shall be as defined in the bidding document.
- 2.2 The successful bidder will be expected to complete the Scope of Bid within the period stated in Special Conditions of Contract.
- 2.3 Throughout this bidding documents, the term "bid" and "tender" and their derivatives ("bidder/tenderer", "Bid/tendered/tender", "bidding/tendering", etc.) are synonymous, and day means calendar day. Singular also means plural.

3.0 BIDDING ENTITY

- **3.1** Bidder shall, as part of their bid, submit a written Power of Attorney authorizing the signatory of the Bid to commit the bidder.
- 3.2 Pursuant to qualification criteria specified in Invitation for Bids (IFB) the bidder shall furnish all necessary supporting documentary evidence to establish the bidder's claim of meeting qualification criteria.
- 3.3 The bidder shall furnish, as part of his bid, documents establishing the bidder's eligibility to bid and his qualifications to perform the Contract if his bid is accepted.
- **3.4** The invitation of bid is open to any bidder.
- **3.5** A bidder shall not be affiliated with a firm or entity
 - a. that has provided consulting services related-to the Works to the Owner during the preparatory stages of the Works or of the Project of which the Works form a part, or
 - b. that has been hired (or is proposed to be hired) by the Owner as Engineer/ Consultant for the contract.

Undertaking from bidder is to be submitted in this regard.

- The bidder shall not be under a declaration of ineligibility by Owner/Consultant for corrupt or fraudulent practices as defined in ITB clause no. 42.0.
- 3.7 The bidder is not put on holiday/ blacklisted by BPCL/ GNGPL/ GAIL GAS or Project Management Consultant (PMC) of BPCL/ GNGPL/ GAIL GAS or black listed by any Government Department/ Public Sector or put on suspension by GAIL Gas/ BPCL/ GNGPL, on due date of submission of bid. If the documents were issued inadvertently / downloaded from website, offers submitted by such bidders shall not be considered for opening / evaluation / award.
- 3.8 While evaluating the bids, pursuant to Bid Evaluation Criteria (BEC) as specified in the

Notice of Invitation for Bids (IFB), bidder's past performance shall also be assessed for ascertaining the responsiveness of the bid. In such a case, the decision of the Owner / Consultant shall be final and binding on the bidder.

- 3.9 A job executed by a bidder for its own plant/ projects cannot be considered as experience for the purpose of meeting requirement of BEC of the tender. However, jobs executed for Subsidiary / Fellow subsidiary/ Holding company will be considered as experience for the purpose of meeting BEC subject to submission of tax paid invoice(s) duly certified by statutory auditor of the bidder towards payments of statutory tax in support of the job executed for Subsidiary / Fellow subsidiary /Holding company. Such bidders to submit these documents in addition to the documents specified in the bidding documents to meet BEC.
- 3.10 Any participative bidder submitting bid as a consortium/ joint venture shall not be acceptable.

4.0 ONE BID PER BIDDER

- 4.1 Each bidder shall submit only one bid. A bidder who submits or participates in more than one bid will be disqualified. If bid of companies which is managed & controlled by same group of individuals (common owners/ proprietor, common partner/ common directors), the participation in a particular tender by more than one such bidder will not be allowed and bids will be disqualified.
- 4.2 Also, if this fact is known at a later stage during bid evaluation or even after finalization of contract, the award will be made null and void and appropriate action including forfeiting of security deposit in any form and putting the firms on holiday list will be taken.
- **4.3** Alternative bids are not acceptable.

5.0 COST OF BIDDING

- 5.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser/Consultant will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 5.2 No tender document will, however, be issued to the bidder who are on "Holiday" by GAIL GAS Limited/ BPCL/ GNGPL or Public sector Project management Consultant (like EIL, MECON etc. only due to "poor performance" or "corrupt and fraudulent practices") or banned by Government department/Public sector or on suspension list of GNGPL/ GAIL Gas/ BPCL on due date of submission of bid. If the document were issued inadvertently/downloaded from website, offers submitted by such bidder shall not be considered for opening/evaluation/award and will be returned immediately to such bidder. The above is without prejudice to the other rights of GNGPL.

6.0 NON-TRANSFERABILITY OF THE BID DOCUMENTS

6.1 Bid document is non-transferable. Bid received from the bidders in whose name bid document fee has been submitted shall only be considered. Bidder must submit the bid document fee in their name. Bid document fee shall be submitted by the bidder as defined in tender document.

7.0 SITE SURVEY

- 7.1 The bidder is advised to visit and examine the site of works and its surroundings and obtain for himself at his own responsibility all information that may be necessary for preparation of the bid and entering into the Contract. The cost of visiting the site shall be at bidder's own expenses.
- 7.2 The bidder and any of his personnel or Agents will be granted permission by the Owner to enter upon his premises and lands for the purpose of such inspection, but only upon the explicit condition that the bidder, his personnel or agents will release and indemnify the Owner and his personnel and agents from and against all liability in respect thereof and will be responsible for personnel injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, cost and expenses incurred as a result thereof.
- **7.3** Site Survey for tender is scheduled on **20.01.2021**. Bidder can jointly visit site with representative of GNGPL/VCS.

Name of Contact Person	Contact Details
Mr. Nilesh Nagawade, Senior Manager (GNGPL)	Mobile: 08390579191
Mr. Rajeev Mohan, RCM (VCS)	Mobile: 9323703662

7.4 Meeting Address: C/O RAJAN VILLA, Plot No. 33, Goa Housing Board Colony, Behind Patrakar Colony, PORVORIM Goa -403521

B. THE BID DOCUMENTS

8.0 CONTENT OF BID DOCUMENTS

8.1 The Bid Documents are those stated below and should be read in conjunction with any corrigendum issued in accordance with clause "AMENDMENT OF BID DOCUMENTS "of Instruction to bidders (ITB).

Volume I: Commercial Volume consisting of:

i)	Section – I:	Invitation for Bids (IFB)
ii)	Section – II	Instructions to Bidders (ITB)
iii)	Section – III	General Conditions of Contracts (GCC)
iv)	Section – IV	Special Conditions of Contracts (SCC)
v)	Section – V	Forms and Formats
vi)	Section – VI	Schedule of Rates (SOR)

Volume II: Technical Volume (Documents, Specification, Drawings etc.)

8.2 The bidder is expected to examine IFB, all instructions, form/formats, terms, specifications and drawings etc., enclosed in the bid documents. The invitation for bid (IFB) together with all its attachment thereto, shall be considered to be read, understood and accepted by the bidder. Failure to furnish all information required by the Bid Documents or submission of a bid not substantially responsive to the Bidding Documents in every respect will be at bidder's risk and may result in the rejection of the Bid.

9.0 CLARIFICATION ON BID DOCUMENTS

A prospective Bidder requiring any clarification of the bid documents may notify the Purchaser and / or the Consultant as the case may be, in writing or by email address indicated in the tender. The Owner / Consultant will respond in writing to any request for clarification of the bid documents which it receives after issue of the bid documents but prior to at **least two (02)** working days before the pre-bid meeting date. Written copies of the Owner's/ Consultant's response will be sent to bidder from whom query is received. All such clarifications issued shall deem to form a part of the Bid documents.

10.0 AMENDMENT OF BID DOCUMENTS

- At any time prior to the deadline for submission of bids, the Purchaser / Consultant, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the bid documents by amendment.
- Any addendum /corrigendum/ clarifications to bidder's query thus issued shall be part of the bidding documents pursuant to ITB Clause "CONTENT OF BID DOCUMENTS" and shall be hosted on the website http://www.vcsquality.com before bid due date. All the prospective bidders who have attended the Pre-Bid meeting/ submitted bid document fee, shall be informed by email/ post about the addendum/ corrigendum/ clarifications to bidder's query for their reference. Bidders desirous to submit its bid have to take into consideration of all the addendum(s)/ corrigendum (s)/ clarifications to bidder's query hosted on the above websites before submitting the bid.
- 10.3 In order to allow prospective bidders reasonable time to take care of the addendum/ corrigendum into account in preparing their bids, the Purchaser/ Consultant, at its discretion, may extend the deadline for the submission of bids.
- **10.4** Bidders are advised to visit VCS/GNGPL websites time to time to get updated information/documents.

C. PREPARATION OF BIDS

11.0 LANGUAGE OF BID

- 11.1 The bid prepared by the bidder, all correspondence/drawings and documents relating to the bid exchanged by the bidder with the Owner/Consultant shall be in English Language alone provided that any printed literature furnished by the bidder may be written in another language so long as accompanied by an English translation, in which case, for the purpose of interpretation of the bid, the English translation shall govern.
- 11.2 In the event of submission of any document/ certificate by the Bidder in a language other

than English, the English translation of the same duly authenticated by Chamber of Commerce of shall be submitted by the bidder along with the bid.

12.0 DOCUMENTS CONSTITUTING THE BID

- **12.1** The bid prepared by the Bidder shall comprise the following components:
 - a. Un-priced Techno-commercial bid along with the Bid Forms completed in accordance with the tender documents:
 - b. Price Bid having Price Schedule/SOR filled up in accordance with tender documents in a separate envelope.
- 12.2 Envelope I: Super scribing "Techno-Commercial Un-Priced Bid" -- "(Item / package name)"

12.2.1 Part – I Techno-commercial/ Un-priced Bid shall contain the following:

- a. Covering letter with name & signature of person holding Power of Attorney with contact number
- b. Signed & stamped tender documents including Corrigendum, if any
- c. Power of Attorney, in favor of person (s) signing/ digitally signing the bid with his specimen signature that such person (s) is/are authorized to sign the bid on behalf of the bidder and any consequence resulting due to such signing shall be binding on the bidder on non-judicial stamp paper of appropriate value.
- d. Bidder's General Details/information as per Format F-1
- e. Bid Form as per Format F-2 duly signed by signing authority & witness
- f. List of enclosures as per Format F-3 duly signed by signing authority.
- g. Performa of "Bank Guarantee" For "Earnest Money / Bid Security" EMD/Bid security as per Form F-4 issued by Bank.
- h. Letter of authority in favor of any one or two of Bidder's executives having authority to attend the un-priced and priced bid opening as per Format F-5
- i. Confirmation of no deviation as per Format F-6
- j. Declaration regarding holiday banning and liquidation, court receivership etc. as per Format F-7
- k. Certificate as per Format F-8 for confirming the Government of India is not part of Agreement
- I. Duly signed and stamped Format F-9 pertaining to Performa for bank Guarantee for Contract Performance Guarantee.
- m. Agreed Terms & conditions with confirmations duly filled in as per Format F-10.
- n. Acknowledgement cum Consent Letter F-11
- o. Undertaking as per Format F-12.
- p. Details of similar work done during past seven years as per Format F-13
- q. Checklist as per Format F-14
- r. Copy of SOR (Schedule of Rates) with prices blanked out mentioning "Quoted / Not Quoted "against each item in each cell. Schedule of Rates (Unpriced Bid) to be considered for the same. Under no circumstances bidder shall indicate price in Schedule of Rates (Unpriced Bid).
- s. Certificate from Bank if bidder's working Capital is inadequate as per Form F-15.

- t. Format as per F-16 for Chartered Accountant Certificate for Financial Capability of The Bidder on CA's Letter Head duly mentioning UDIN.
- u. Format as per Form F-17 for Consortium/JV Agreement (Not Applicable)
- v. Performa as per Form F-18 for Bidder's Queries for Pre-Bid Meeting.
- w. E-BANKING FORMAT as per Form F-19.
- x. Integrity pact as per format F-20 along with Annexure-I & Annexure-II
- y. Details of Construction Equipment required as per Format F-21.
- z. Details of proposed organization along with CVs of key personnel for home and site offices as per Format F-22.
 - i. PF, GST registration certificate & ESI Registration certificate.
 - ii. Any other information / details required as per Bidding Document.
 - iii. Copy of certificate of incorporation/ Memorandum & Articles of Association/ partnership deed/affidavit of proprietorship
 - iv. Documents establishing the Qualification pursuant to clauses of IFB, if applicable etc. Any other information / details required as per Bidding Document.
 - v. List of Consultants / sub-contractors, if any, and Memorandum of Understanding (MOU) defining their involvement and responsibility in this work.
 - vi. Copies of documents defining constitution or legal status, place of registration and principal place of business of the company including that of sub-contractor, if proposed.

Note: All pages of the bid offer to be signed and stamped by an authorized representative (as described in bid document) of the bidder.

- 12.2.2 Envelope II: Super scribing "Price Bid Not to Open with Techno Commercial Un-Priced Bid"
 - Part II Price Bid
 - Part II shall contain one original and one copy of Schedule of Rates in separate sealed envelopes duly signed and stamped on each page super scribing on the sealed envelope "Price Bid – (Item / package name)" "Do Not Open".

13.0 BID FORM

- 13.1 The Bidder shall complete all the Bid Forms attached in Section-V "FORM & FORMAT" of bid document and submit the same as a part of "Techno-Commercial Un-priced bid "as per clause "DOCUMENTS CONSTITUTING THE BID" of ITB.
- In two-part bidding as specified in IFB, Bidder shall furnish its sealed bid in two parts, the first part will contain all bid forms with related documents, SOR without prices and bid security but not the price schedule, the second part will contain only price schedule, each such part being furnished in two separate sealed envelopes.

14.0 BID PRICES

14.1 Unless stated otherwise in the Bidding Documents, the Contract shall be for the whole works as described in Bidding Documents, based on the rates and prices submitted by the Bidder and accepted by the Employer. The prices quoted by the Bidders will be inclusive of all taxes

- except GST (CGST & SGST/UTGST or IGST).
- Prices must be filled in format for "Schedule of Rates [SOR]" enclosed as part of Tender document. If quoted in separate typed sheets and any variation in item description, unit or quantity is noticed; the Bid is liable to be rejected.
- Bidder shall quote for all the items of "SOR" after careful analysis of cost involved for the performance of the completed item considering all parts of the Bidding Document. In case any activity though specifically not covered in description of item under "SOR" but is required to complete the works as per Specifications, Scope of Work / Service, Standards, General Conditions of Contract ("GCC"), Special Conditions of Contract ("SCC") or any other part of Bidding Document, the prices quoted shall deemed to be inclusive of cost incurred for such activity.
- All duties, taxes and other levies [if any] payable by the Contractor under the Contract, or for any other cause except final GST (CGST & SGST/ UTGST or IGST) shall be included in the rates / prices and the total bid-price submitted by the Bidder. Applicable rate of GST (CGST & SGST/ UTGST or IGST) on the contract value shall be indicated in Agreed Terms & Conditions (Format given in the bidding document) and SOR.
- Prices quoted by the Bidder, shall remain firm and fixed and valid until completion of the Contract and will not be subject to variation on any account. Any new taxes & Duties, if imposed by the State/ Govt. of India after due date of bid submission but before the Contractual Delivery Date, shall be reimbursed to the contractor on submission of documentary evidence for proof of payment to State/ Govt. Authorities and after ascertaining its applicability with respect to the contract.
- The Bidder shall quote the prices in 'figures' & words. There should not be any discrepancy between the prices indicated in figures and the price indicated in words. In case of any discrepancy, the same shall be dealt as stipulated in ITB of bidding document.
- **14.7** Further, Bidder shall also mention the Service Accounting Codes (SAC) at the designated place in SOR.

15.0 TAXES & DUTIES

- 15.1 Bidders are required to submit copy of the GST Registration Certificate while submitting the bids wherever GST (CGST & SGST/UTGST or IGST) is applicable.
- Ouoted prices should be inclusive of all taxes and duties, except GST (CGST & SGST or IGST or UTGST). Please note that the responsibility of payment of GST (CGST & SGST or IGST or UTGST) lies with the Supplier of Goods / Services only. Supplier of Goods / Services (Service Provider) providing taxable service shall issue an Invoice/Bill, as the case may be as per rules/regulation of GST. Further, returns and details required to be filled under GST laws & rules should be timely filed by Supplier of Goods / Services (Service Provider) with requisite details. Payments to Service Provider for claiming GST (CGST & SGST/UTGST or IGST) amount will be made provided the above formalities are fulfilled. Further, GNGPL may seek copies of challan and certificate from Chartered Accountant for deposit of GST (CGST & SGST/UTGST or IGST) collected from Owner.
- 15.3 In case CBEC (Central Board of Excise and Customs)/ any equivalent government agency

brings to the notice of GNGPL that the Supplier of Goods / Services (Service Provider) has not remitted the amount towards GST (CGST & SGST/UTGST or IGST) collected from GNGPL to the government exchequer, then, that Supplier of Goods / Services (Service Provider) shall be put under Holiday list of GNGPL for period of six months as mentioned in Procedure for Evaluation of Performance of Vendors/ Suppliers/Contractors/ Consultants.

- In case of statutory variation in GST (CGST & SGST/UTGST or IGST), other than due to change in turnover, payable on the contract value during contract period, the Supplier of Goods / Services (Service Provider) shall submit a copy of the 'Government Notification' to evidence the rate as applicable on the Bid due date and on the date of revision.
- 15.5 Beyond the contract period, any increase in the rate of GST (CGST & SGST/UTGST or IGST) beyond the contractual delivery period shall be to Service Provider's account whereas any decrease in the rate GST (CGST & SGST/UTGST or IGST) shall be passed on to the Owner.
- 15.6 Claim for payment of GST (CGST & SGST/UTGST or IGST)/ Statutory variation, should be raised within two [02] months from the date of issue of 'Government Notification' for payment of differential (in %) GST (CGST & SGST/UTGST or IGST), otherwise claim in respect of above shall not be entertained for payment of arrears.
- 15.7 The base date for the purpose of applying statutory variation shall be the Bid Due Date.
- 15.8 Owner/GNGPL will reimburse GST (CGST & SGST/UTGST or IGST) to the Supplier of Goods / Services (Service Provider) at actuals against submission of Invoices as per format specified in rules/ regulation of GST subject to the ceiling amount of GST (CGST & SGST/UTGST or IGST) as quoted by the bidder, subject to any statutory variations, except variations arising due to change in turnover. In case of any variation in the executed quantities (If directed and/or certified by the Engineer-In-Charge) the ceiling amount on which GST (CGST & SGST/UTGST or IGST) is applicable will be modified on pro-rata basis.
- The bids will be evaluated based on total price including applicable GST (CGST & SGST/UTGST or IGST).
- 15.10 GNGPL will prefer to deal with registered supplier of goods/ services under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST (CGST & SGST/UTGST or IGST) while evaluation of bid.
- 15.11 In case GNGPL is required to pay entire/certain portion of applicable GST (CGST & SGST/UTGST or IGST) and remaining portion, if any, is to be deposited by Bidder directly as per GST (CGST & SGST/UTGST or IGST) laws, entire applicable rate/amount of GST (CGST & SGST/UTGST or IGST) to be indicated by bidder in the SOR.
- 15.12 Where GNGPL has the obligation to discharge GST (CGST & SGST/UTGST or IGST) liability under reverse charge mechanism and GNGPL has paid or is /liable to pay GST (CGST & SGST/UTGST or IGST) to the Government on which interest or penalties becomes payable as per GST laws for any reason which is not attributable to GNGPL or ITC with respect to such payments is not available to GNGPL for any reason which is not attributable to GNGPL, then GNGPL shall be entitled to deduct/ setoff / recover such amounts against

any amounts paid or payable by GNGPL to Contractor / Supplier.

- 15.13 Contractor shall ensure timely submission of invoice(s) as per rules/ regulations of GST with all required supporting document(s) within a period specified in Contracts/ LOA to enable GNGPL to avail input tax credit. Further, returns and details required to be filled under GST laws & rules should be timely filed by supplier with requisite details.
- In case the GST rating of vendor on the GST portal / Govt. official website is negative / black listed, then the bids may be rejected by GNGPL. Further, in case rating of bidder is negative / black listed after award of work for supply of goods / services, then GNGPL shall not be obligated or liable to pay or reimburse GST to such vendor and shall also be entitled to deduct / recover such GST along with all penalties / interest, if any, incurred by GNGPL.

16.0 CURRENCIES OF BID

16.1 Bidders are required to submit bid in Indian Rupees and receive payment in (INR) Indian Rupees only.

17.0 PERIOD OF VALIDITY OF BIDS

- 17.1 The bid shall remain valid for acceptance for three (3) months from the bid due date. A bid valid for a shorter period shall be rejected being non-responsive.
- In exceptional circumstances, prior to expiry of the original bid validity period, the Owner/ Consultant may request that the bidder extend the period of validity for a specified additional period. The requests and the responses thereto shall be made in writing (by e-mail/fax/post). A bidder may refuse the request without forfeiture of its bid security (if available). A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of its bid security for the period of the extension and in accordance with ITB clause 17.0 in all respects.

18.0 BID SECURITY

- **18.1** The bidder shall furnish, as part of its Bid, a Bid Security in the amount specified in the IFB.
- The bid security is required to protect the Owner against the risk of bidder's conduct which would warrant the bid security's forfeiture, pursuant to ITB clause 18.1
- The bid security in Indian Rupees shall be in the form of "Online Banking transaction" or Demand Draft/ Banker's Cheque in favor of GOA NATURAL GAS PVT. LTD., payable at North Goa or in the form of an irrevocable Bank Guarantee in favor of GOA NATURAL GAS PVT. LTD. as per format enclosed at F-4 (issued by Indian Nationalized /Scheduled bank or a branch of an International Bank situated in India and registered with Reserve Bank of India as Schedule Foreign Bank in case of Indian Bidders and from any reputed international bank or Indian Schedule Bank in case of Foreign Bidders).
- 18.4 To enable the bidders to utilize online transaction option, Bank details of GNGPL is as specified at 18.14 below.
- **18.5** Bidder is required to submit successful Transaction Details along with their bid. In case of online transaction, submission of EMD in original is not applicable.

- **18.6** GNGPL shall not be liable to pay any bank charges, commission or interest on the amount of bid security.
- 18.7 However, in case of Bank Guarantee from banks other than the Nationalized Indian bank, the bank must be a commercial bank having net worth in excess of Rs. 100 Crores and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on its letter head.
- 18.8 The bid security shall be valid for two (02) months beyond the validity of the bid as specified in Clause 17 of ITB i.e. 5 (five) months beyond deadline for bid submission.
- Any bid not secured in accordance with ITB clause 18.1 and 18.4 shall be rejected by GNGPL as non-responsive.
- 18.10 Unsuccessful bidder's bid security will be discharged / returned, as promptly as possible but not later than 30 days after the expiration of period of bid validity prescribed by OWNER pursuant to ITB clause 18.0.
- 18.11 The successful bidder's bid security will be discharged upon the bidder's accepting the order, pursuant to ITB clause 38.0 and furnishing the Contract Performance Guarantee pursuant to ITB clause 41.0.
- **18.12** The bid security may be forfeited:
 - a) If a bidder withdraws its bid during the period of Bid validity.
 - b) In case of a successful bidder, if the bidder fails:
 - i) to accept the award in accordance with clause 39 of ITB or
 - ii) to accept the arithmetic corrections pursuant to clause 33.0 of ITB and/or
 - iii) in case of a successful Bidder, if the Bidder fails, within the specified period
 - a) to sign the Contract and
 - b) to furnish the performance guarantee in accordance with Clause 41 of ITB.
- 18.13 Bid security should be in favor of **GOA NATURAL GAS PVT. LTD.**, North Goa. Bid security must indicate the bid document and the work for which the bidder is quoting. This is essential to have proper co-relation at a later date. The bid security shall be in the form of irrevocable Bank guarantee shall be in the Format F-4, provided in the bidding document.
- **18.14** Bank details of GNGPL are as under:

Account Title:	GOA NATURAL GAS PRIVATE LIMITED
Account no	201001033459
RTGS code:	INDB0000088
RTGS IFSC and NEFT IFSC:	INDB0000088
9 Digit MICR code	403234002
Branch Code	008

Branch name	IndusInd Bank ,Panaji
Branch Address	Ground Floor, Smit Vandan, Near Vivanta, St. Inez Junction, St. Inez, Panaji (Panjim) Goa - 403 001

MSEs (Micro & Small Enterprises) are exempted from submission of EMD/ Bid Security in accordance with the provisions of Public Procurement Policy-2012. However, Traders/Dealers/ Distributors /Stockiest /Wholesaler registered with DIC are not entitled for exemption of EMD. Further, the Government Departments/ PSUs are also exempted from the payment of Bid Security.

19.0 PRE-BID MEETING

- 19.1 The bidder (s) or his designated representative, who have downloaded the bid document and have confirmed their intention to bid are invited to attend a pre-bid meeting which will take place at the venue stated in IFB.
- 19.2 The purpose of meeting will be to clarify issues related to tender on any matter that may be raised at that stage.
- 19.3 The bidder is requested, requiring any clarification of the Bidding Document may notify GNGPL / VCS in writing or by fax / e-mail / post at VCS mailing address indicated in the Invitation for Bids. It may not be practicable at the meeting to answer queries received late, but queries and responses/clarifications will be transmitted in accordance with the following sub-clause.
- 19.4 VCS will respond in writing to any request for clarification of the Bidding Document, which it receives before the Pre-Bid Meeting date. Written copies of GNGPL/ VCS response (including an explanation of the query but without identifying the source of the query) will be hosted on the websites as mentioned in clause 8.0 above before the bid due date.
- In case Pre-Bid meeting is not applicable, bidders are requested to send clarifications, if any, by courier or by fax or by e-mail to reach VCS at least 10 days before the Bid due date.
- 19.6 Any addendum/corrigendum/ clarification to the bidders query thus issued shall be part of the bidding documents pursuant to ITB clause 10.0 and shall also be hosted on the website as defined in clause no. 10.1, above and will be informed to bidders as per clause 10.2 above.
- 19.7 Non-attendance of the pre-bid meeting will not be a cause for disqualification of the bidder.

20.0 FORMAT AND SIGNING OF BID

- The Bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the Bidder (as per POA). The name and position held by each person signing, must be typed or printed below the signature. All pages of the Bid except for un- amended printed literature where entry(s) or amendment(s) have been made shall be initialed by the person or persons signing the Bid.
- **20.2** The Bid shall contain no alterations, omissions, or additions, unless such corrections are initialed by the person or persons signing the Bid.

21.0 ZERO DEVIATION:

- 21.1 Bidder to note that this is a ZERO deviation bidding document. Owner/Consultant will appreciate submission of offer based on the terms and conditions in the enclosed General Condition of Contract (GCC-Works), Special Condition of Contract (SCC), Instruction to Bidders (ITB), Scope of Work, and Technical Specification etc. to avoid wastage of time and money in seeking clarifications on technical/ commercial aspect of the offer. Bids with any deviation to the bid conditions shall be liable for rejection.
- 21.2 Notwithstanding to the above, bids with the following deviation(s) to the bid conditions shall be summarily rejected without any post bid reference to the bidder:
 - i. Firm prices
 - ii. Earnest money deposit (EMD) / Bid Bond
 - iii. Scope of work
 - iv. Specifications
 - v. Price schedule
 - vi. Delivery / Completion Schedule.
 - vii. Period of validity of bid
 - viii. Price Reduction Schedule (PRS).
 - ix. Performance Bank Guarantee (PBG) / Security Deposit.
 - x. Guarantee of Material/ Work
 - xi. Arbitration / Resolution of dispute
 - xii. Force Majeure.
 - xiii. Applicable laws
 - xiv. Payment terms
 - xv. Submission of prices in unpriced /technical bid
 - xvi. Any other condition specifically mentioned in the tender documents elsewhere that non- compliance of the clause lead to rejection of the bid.

22.0 E-PAYMENTS

Payments to suppliers and Contractors shall be done electronically and to facilitate the payments electronically, the bidder should submit his account details in enclosed format to facilitate payments through e-banking / RTGS / NEFT mode.

23.0 AGENTS/CONSULTANTS/REPRESENTATIVES/RETAINERS/ASSOCIATES -

23.1 NOT APPLICABLE

D. SUBMISSION OF BIDS

24.0 BID SUBMISSION

Bids shall be submitted through offline/ manual mode in the manner specified elsewhere in tender document at VCS Noida office.

25.0 DUE DATE AND TIME OF BID SUBMISSION

- 25.1 The bids must be submitted through offline/ manual not later than the date and time specified in the tender documents.
- 25.2 GNGPL/ VCS may, in exceptional circumstances and at its discretion, extend the deadline for submission of Bids (clause 10.0 of ITB refers). In which case all rights and obligations of GNGPL and the Bidders, previously subject to the original deadline will thereafter be subject to the deadline as extended. Notice for extension of bid submission date will be uploaded on VCS website, GNGPL website/communicated to the prospective bidders.

26.0 LATE BIDS / UNSOLICITED BIDS / BID SUBMISSION AT OTHER PLACE

26.1 Bidders must ensure submission of bids within the Due Date and Time of Bid Submission., VCS office, tender box shall be close immediately after the deadline for submission of bid and no bids can be submitted thereafter.

27.0 MODIFICATION AND WITHDRAWAL OF BIDS

- The bidder may withdraw or modify its bid after bid submission but before the Due Date and Time of Bid Submission as per tender document.
- 27.2 The modification shall also be prepared and uploaded in accordance with the provision of the clause 10.0 of ITB. No bid shall be modified/ withdrawn after the Due Date and Time of Bid Submission.
- Withdrawal/ Modification/Substitution of a bid during the interval between the Due Date and Time for Bid Submission and the expiration of the Bid Validity Period shall result in the bidder's forfeiture of his bid security pursuant to clause 18.0 of ITB and rejection of bid.
- 27.4 The latest bid submitted shall be considered for evaluation and all other bids shall be considered to be unconditionally withdrawn.
- In case after price bid opening the lowest evaluated bidder (L-1) is not awarded the job for any mistake committed by him in bidding or withdrawal of bid or modification of bid or varying any term in regard thereof leading to re-tendering, GNGPL shall forfeit EMD paid by the bidder and such bidders shall be debarred from participation in re-tendering of the same job(s)/item(s). Further, such bidder will be put on holiday for a period of six months after following the due procedure as per tender documents.

E. BID OPENING AND EVALUATION

28.0 BID OPENING

Un-Priced Techno – Commercial bid opening:

- 28.1 The Owner/Consultant will open the un-priced techno commercial bids in the presence of bidders" designated representatives at date & time as stipulated in IFB. The bidder's representatives who are present shall sign bid-opening statement evidencing their attendance.
- 28.2 Bidder's names, the presence (or absence) and amount of bid security, and any other such details as the consultant may consider appropriate will be announced by the Consultant.

29.0 CONFIDENTIALITY

During Bid Process: Information relating to the examination, clarification, evaluation, and comparison of Bids, and recommendations for the award of a Contract, shall not be disclosed to any person(s) not officially concerned with such process.

30.0 CONTACTING THE OWNER/CONSULTANT

- From the time of the bid opening to the time of the Contract award, if any bidder wishes to contact the Employer for any matter relating to the bid it should do so in writing.
- Any effort by the Bidder to influence the Employer in the Employer's 'Bid Evaluation', 'Bid Comparison', or 'Contract Award' decisions may result in the rejection of the Bidder's Bid and action shall be initiated as per procedure in this regard.

31.0 EXAMINATION OF BIDS AND DETERMINATION OF RESPONSIVENESS

- The Owner's determination of a bid's responsiveness is based on the content of the bid only. Prior to the detailed evaluation of Bids, the Employer will determine whether each Bid
 - a) Meets the "Bid Evaluation Criteria" of the Bidding Documents;
 - b) Has been properly signed;
 - c) Is accompanied by the required "Earnest Money / Bid Security";
 - d) Is substantially responsive to the requirements of the Bidding Documents; and
 - e) Provides any clarification and/or substantiation that the Employer may require to determine responsiveness.
- 31.2 A substantially responsive Bid is one which conforms to all the terms, conditions and specifications of the Bidding Documents without material deviations or reservations or omissions. For this purpose, Employer defines the foregoing terms below:
 - a) "Deviation" is departure from the requirement specified in the tender documents.
 - b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirement in the tender documents.
 - c) "Omission" is the failure to submit part or all of the information or documentation required in the tender document.
- 31.3 A material deviation, reservation or omission is one that,
 - a) If accepted would,
 - i) Affect in any substantial way the scope, quality, or performance of the job as specified in tender documents.
 - ii) Limit, in any substantial way, inconsistent with the Tender Document, the Employer's rights or the tenderers obligations under the proposed Contract.
 - b) If rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- The Employer shall examine all aspects of the bid to confirm that all requirements have been met without any material deviation, reservation or omission.
- If a Bid is not substantially responsive, it may be rejected by the Employer and may not subsequently be made responsive by correction or withdrawal of the material deviation,

reservation or omission.

32.0 PRICE BID OPENING

- 32.1 The Owner/Consultant shall inform the time, date and venue for price bid opening to all such bidders who qualify pursuant to techno-commercial bid evaluation. Bidders may be required to attend price bid opening at a short notice of 24 hours.
- The Owner/Consultant will open price bids of all bidders notified to attend price bid opening in presence of authorized bidders" representatives present at the time of priced bid opening. The bidder's representatives who are present shall sign bid-opening statement evidencing their attendance.
- The bidder's name, prices, and such other details as the Owner/Consultant, at its discretion, may consider appropriate will be announced and recorded at the time of bid opening.

33.0 ARITHMETIC CORRECTIONS

- Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:
 - i. When there is a difference between the rates in figures and words, the rate which corresponds to the amount worked out by the contractor (by multiplying the quantity and rate) shall be taken as correct.
 - ii. When the rate quoted by the contractor in figures and words tallies but the amount is incorrect, the rate quoted by the contractor shall be taken as correct and not the amount and the amount will be corrected accordingly.
 - iii. When it is not possible to ascertain the correct rate, in the manner prescribed above, the rate as quoted in words shall be taken as correct and the amount will be corrected accordingly.
 - iv. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
- The amount stated in the bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors. If the bidder does not accept the corrected amount of bid, its bid will be rejected, and the bid security shall be forfeited.

34.0 CONVERSION TO SINGLE CURRENCY

34.1 NOT APPLICABLE

35.0 EVALUATION AND COMPARISON OF BIDS

35.1 Evaluation shall be done on **Totality basis**, based on total price including applicable GST (CGST&SGST/ UTGST or IGST).

Notes:

- 1. In case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST (CGST&SGST/UTGST or IGST) during evaluation of bid.
- 2. In case any cess on GST is applicable same shall also be considered in evaluation.
- In case it is observed that any bidder has not quoted (left blank) for any item in the Schedule of Rates (such unquoted item not being in large numbers), the quoted price for the purpose of evaluation shall be considered as the maximum rate quoted by the remaining bidder for such items.

- 35.3 If after evaluation, such bidder is found to be the lowest evaluated bidder, the rated for the missing item shall be considered as included in quoted bid price. If the estimated price impact of the unquoted (left blank) items is more than 10% of the bidder's quoted price, the above provision shall not be applicable and such bid shall be rejected.
- Any uncalled-for lump sum/ percentage or adhoc reduction/ increase in prices, offered by the Bidders after opening of the bid, shall not be considered
- The unit prices quoted in the price bid is to be considered for evaluation and no cognizance will be given to the supplementary/ supporting document attached to the price bid, break-up of prices, etc.
- 35.6 If discounts and prices etc. are not filled up in the Schedule of Prices and are not as per the requirements of the Bidding Documents, the same shall be omitted from evaluation

36.0 PREFERENCES

- **36.1** Purchase Preference: Shall be allowed as per Government Guideline in vogue
- **36.2 Price Preference:** Not Applicable for this tender.

F. AWARD OF CONTRACT

37.0 AWARD OF WORK

- The Owner/ Consultant will award the Contract to the successful bidder (s) whose bid has been determined to be substantially responsive, meets the technical & financial criteria and/or have been determined as a **lowest bid on Totality basis** to GNGPL and capacity of Bidders is as per qualification criteria based on IFB and is determined to be qualified to satisfactorily perform the Contract.
- 37.2 It is proposed to hire 1 nos. of contractor. However, GNGPL reserves right to award more bidder of same or negotiated rates.
- 37.3 Owner also reserves the right to negotiate the quoted prices before award of work.
- 37.4 IN CASE AFTER PRICE BID OPENING THE LOWEST EVALUATED BIDDER (L-1) IS NOT AWARDED THE JOB FOR ANY MISTAKE COMMITTED BY HIM IN BIDDING OR WITHDRAWAL OF BID OR VARYING ANY TERM IN REGARD THEREOF LEADING TO RETENDERING, GNGPL SHALL FORFEIT EARNEST MONEY PAID BY THE BIDDER AND SUCH BIDDERS SHALL BE DEBARRED FROM PARTICIPATION IN RE- TENDERING OF THE SAME JOB(S) / ITEMS(S).
- Further, such bidder will be put on holiday for a period of six months after following the due procedure as per GNGPL policy of Performance Evaluation

38.0 OWNER/CONSULTANT'S RIGHT TO ACCEPT ANY BID AND TO REJECT ANY BID

The Owner/Consultant reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of the contract without thereby incurring any liability to the affected bidder or bidders or any obligations to inform the affected bidder or bidders of the ground for Owner/Consultant's action.

39.0 NOTIFICATION OF AWARD

39.1 Prior to the expiration of period of bid validity GNGPL will notify the successful bidder in writing by fax/e-mail to be confirmed in writing, that his bid has been accepted. The

- notification of award / Fax of Acceptance will constitute the formation of the Contract.
- The Progressive Delivery / Completion period, as the case be, shall commence from the date of notification of award / Fax of Acceptance (FOA).
- 39.3 The notification of award / Fax of Acceptance (FOA) will constitute the formation of a Contract, until the Contract has been affected pursuant to signing of Contract as per Clause 40.0 of ITB.

40.0 CONTRACT AGREEMENT

- 40.1 Contract documents for agreement shall be prepared after the acceptance of bid. Until the final contract documents are prepared and executed this bid document together with the annexed documents, modifications, deletions agreed upon by the Owner/Consultant and bidder's acceptance thereof shall constitute a binding contract between the successful Bidder and the Owner/Consultant based on terms contained in the aforesaid documents and the finally submitted and accepted rates.
- **40.2** The Contract document shall consist of the following:
 - a) Original Bidding Document along with its enclosures issued.
 - b) Amendment/Corrigendum to original Bidding Document issued, if any.
 - c) Fax of Acceptance.
 - d) Detailed letter of Award/Acceptance along with Statement of Agreed Variation (if any) and enclosures attached therewith.
- 40.3 After the successful bidder has been notified for acceptance of his bid, the bidder is required to execute the Contract Agreement within 15 days of receipt of Fax of Acceptance in the form provided in the Bidding Documents.
- 40.4 The Contract Agreement is to be executed on the non-judicial paper of appropriate value (the cost of stamp paper shall be borne by the Contractor).
- In the event of failure on the part of the successful bidder to sign the Agreement within the above-stipulated period, the Bid Security (if available) shall be forfeited and the acceptance of the tender shall be considered as cancelled. The above is without prejudice to the other rights of GNGPL.

41.0 SECURITY DEPOSIT/ CONTRACT PERFORMANCE GUARANTEE

- Pursuant to Clause No. 26 of GCC-Works bidder will provide Performance Guarantee of 3% total work order value (of 2 years) within 30 days of issuance of Fax of Acceptance. CPBG shall be valid till three (3) months beyond the expiry of defect liability period after successful completion of entire work.
- 41.2 CPBG shall be retained at owner's end till completion of contract period (i.e. till completion of defect liability period against all the supplies awarded against this tender).
- 41.3 The contract performance bank guarantee shall be valid 03 (three) months beyond the expiry of defect liability period.
- The Performance Guarantee shall be in form of either Demand Draft or Banker's Cheque or irrevocable Bank Guarantee or Letter of Credit and shall be in the currency of Contract (issued by any Indian Scheduled bank or a branch of an International Bank situated in India and registered with Reserve Bank of India as Scheduled Foreign Bank in case of Indian

bidders).

- 41.5 GNGPL shall not be liable to pay any bank charges, commission or interest on the same.
- However, in case of Bank Guarantee from banks other than the Nationalized Indian bank, the bank must be a commercial bank having net worth in excess of Rs. 100 Crores and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on its letterhead.
- 41.7 Contract value for security Deposit/ Performance Guarantee purpose shall be excluding final GST.
- Failure of the successful bidder to comply with the requirement of this clause shall constitute a breach of contract, cause for annulment of the award, forfeiture of the bid security (if available) and any such remedy the Owner may take under the Contract pursuant to Clause 34.0 of GCC- Works.
- There is no exemption to PSUs/ MSEs including SSI units from submission of Security Deposit/ Contract Performance Bank Guarantee (CPBG).

42.0 PROCEDURE FOR ACTION IN CASE OF CORRUPT / RAUDULENT/ COLLUSIVE/ COERCIVE PRACTICES

42.1 Refer Attachment-VI.

43.0 WAIVER OR TRANSFER OF THE AGREEMENT

43.1 The successful bidder shall not waive the Agreement or transfer it to third parties, whether in part or in whole, nor waive any interest that is included in the Agreement without the prior written permission of the Owner.

44.0 ORDER OF PRECEDENCE

The Articles contained in this Section shall supplement to the Special Conditions of Contract, General Conditions of Contract – Works. Where any portion of Special Conditions of Contracts, and General Conditions of Contract – Works is repugnant or at variance with any provisions of Instructions to Bidders. Instructions to Bidders shall be deemed to over-ride the provision(s) of Special Conditions of Contract, and General Conditions of Contract – Works only to the extent that such repugnancies of variations in Instructions to Bidders are not possible of being reconciled with the provisions of Special Conditions of Contract, General Conditions of Contract – Works.

45.0 UNSOLICITED POST TENDER MODIFICATIONS

Bidders are advised to quote as per terms and conditions of the Bidding Document and not to stipulate deviations/ exceptions. Once quoted, the bidder shall not make any subsequent price changes, whether resulting or arising out of any technical/ commercial clarifications and details sought on any deviations, exceptions or stipulations mentioned in the bid unless any amendment to Bidding Document is issued by GNGPL / VCS. Similarly, no revision in quoted price shall be allowed should the deviations stipulated by him are not accepted by GNGPL and are required to be withdrawn by him in favor of stipulation of the Bidding Document. Any unsolicited proposed price change is likely to render the bid liable for rejection.

46.0 VENDOR PERFORMANCE EVALUATION

46.1 The procedure for evaluation of performance of Supplier containing provisions for putting a Bidder / Supplier on suspension and/or holiday list (as the case may be) is enclosed as Attachment-VI. The Period of Holiday mentioned in GCC clause no. 34.0 (C) shall be

superseded by the period mentioned in attachment-1.

47.0 INTEGRITY PACT

- 47.1 GNGPL as one of its endeavor to maintain and foster most ethical and corruption free business environment, have decided to adopt the Integrity Pact, a tool developed by the Transparency International, to ensure that all activities and transactions between the Company (GNGPL) and its Counterparties (Bidders, Contractors, Vendors, Suppliers, Service Providers/Consultants etc.) are handled in a fair and transparent manner, completely free of corruption.
- 47.2 Considering the above, the details mentioned in Bid documents are applicable as stated in Instruction to Bidders of Bid Document in addition to the existing stipulation regarding Corrupt and Fraudulent Practices.
- 47.3 The attached copy of the Integrity Pact at Annexure- 2 shall be included in the Bid submitted by the bidder (to be executed by the bidder for all tenders of value Rs. 1 (One) crore and above). In case a bidder does not sign the Integrity Pact, his bid shall be liable for rejection.

48.0 COMMITMENTS AND OBLIGATIONS OF THE "COUNTERPARTY"

- a) The Counterparty, directly or indirectly (through agent, consultant, advisor, etc.), shall not pay any bribe/ influence or give undue/ unlawful benefit to anyone to gain undue advantage in dealing with GNGPL.
- b) The Counterparty will not engage in collusion of any kind including price fixation etc. with other Counter parts.
- c) The counterparty will not pass GNGPL"s confidential information to any third party unless specifically authorized by GNGPL in writing.
- d) The Counterparties shall promote and observe best ethical practices within their respective organizations.
- e) The Counterparty shall inform the Independent External Monitor.
 - i) If it received any demand, directly or indirectly, for a bribe/ favour or any illegal gratification/ payment / benefit;
 - ii) If it comes to know of any unethical or illegal payment / benefit;
 - iii) If it makes any payment to any GNGPL associate.
- f) The Counterparty shall not make any false or misleading allegations against GNGPL or its associates.

49.0 VIOLATIONS & CONSEQUENCES:

- a) If a Counterparty commits a violation of its Commitments and Obligations under the Integrity Pact Programme during bidding process, their entire Earnest Money Deposit/Bid Security, would be forfeited and in addition, they may be blacklisted/banned from the GNGPL business in future.
- b) In case of violation of the Integrity pact by Counterparty after award of the Contract, GNGPL shall be entitled to terminate the Contract. GNGPL would forfeit the security deposits, encash the bank guarantee (s) and other payments payable to Counterparty

in such cases,

- c) Subject to satisfaction of the Independent External Monitor, GNGPL may ban/ blacklist/ put on holiday and exclude the Counterparty from future dealings until GNGPL is satisfied that the Counterparty shall not commit any such violation in future.
- d) In addition to above, GNGPL reserves its right to initiate criminal proceedings against the violating Counterparty, if the allegations by Counterparty are found frivolous, untrue and misleading and may also impose exemplary cost for the same.
- e) The Counterparty will be entitled to claim as determined by the Independent External Monitor, if the above (d) is found incorrect.

50.0 INDEPENDENT EXTRNAL MONITORS (IEMS)

Not Applicable

51.0 CORPORATE / NON- CORPORATE ENTITY

51.1 The bidder shall submit an Undertaking as per Format F-1 declaring their status as Corporate / Non- Corporate Entity.

52.0 PUBLIC PROCUREMENT POLICY FOR MICRO AND SMALL ENTERPRISE

- Public Procurement Policy on procurement of goods, works and services from Micro and Small Enterprises (MSEs) is applicable only to the extent of exemption to MSEs from payment of EMD/Bid Security.
- In case bidder is a Micro or Small Enterprise under the Micro, Small and Medium Enterprises Development Act, 2006, the bidder shall submit the following:
- Documentary evidence that the bidder is a Micro or Small Enterprises registered with District Industries Centers or Khadi and Village Industries National Small Industries Corporation or Directorate of Handicrafts and Handloom or any other body specified by Ministry of Micro, Small and Medium Enterprises or Udyog Aadhaar Memorandum.
- If the MSE is owned by SC/ST Entrepreneurs, the bidder shall furnish appropriate documentary evidence in this regard.
- The above documents submitted by the bidder shall be duly certified by the Statutory Auditor of the bidder or a Chartered Accountant (not being an employee or a Director or not having any interest in the bidder's company/firm) and notary public with legible stamp.

Further, such participating MSE bidders are not entitled for purchase preference.

53.0 REASON FOR REJECTIONS OF BIDS

53.1 Bidders if so desires, may seek in writing the reasons for rejection of their bid, to which GNGPL shall respond quickly.

54.0 REQUIREMENT OF PAN NO.

- As per CBDT Notification No. 95/2015 dated 30.12.2015, mentioning of PAN no. is mandatory for procurement of goods / services/works/consultancy services exceeding Rs. 2 Lacs per transaction.
- Accordingly, supplier/ contractor/ service provider/ consultant should mention their PAN no. in their invoice/ bill for any transaction exceeding Rs. 2 lakhs. As provided in the notification,

in case supplier/ contractor/ service provider/ consultant do not have PAN no., they have to submit declaration in Form 60 along with invoice/ bill for each transaction.

Payment of supplier/ contractor / service provider/ consultant shall be processed only after fulfillment of above requirement.

GNGPL's PAN no. is AAGCG6904Q

- 55.0 NON-APPLICABILITY OF ARBITRATION CLAUSE IN CASE OF BANNING OF VENDORS / SUPPLIERS/ CONTRACTORS / BIDDERS / CONSULTANTS INDULGED IN FRAUDULENT / COERCIVE PRACTICES.
- Notwithstanding anything contained contrary in GCC and other "CONTRACT DOCUMENTS", in case it is found that the Vendors/ Suppliers / Contractors / Bidders / Consultants indulged in fraudulent / coercive practices at the time of bidding, during execution of the contract etc., and / or on other grounds as mentioned in GNGPL"s "Procedure for action in case Corrupt / Fraudulent / Collusive / Coercive Practices", the contractor / bidder shall be banned (in terms of aforesaid procedure) from the date of issuance of such order by GNGPL to such Vendors/ Suppliers / Contractors / Bidders / Consultants.
- The Vendors/ Suppliers / Contractors / Bidders / Consultants understands and agrees that in such cases where Vendors/ Suppliers / Contractors / Bidders / Consultants has been banned (in terms of aforesaid procedure) from the date of issuance of such order by GNGPL, such decision of GNGPL shall be final and binding on such Vendors/ Suppliers / Contractors / Bidders / Consultants and the "Arbitration clause" in the GCC and other "CONTRACT DOCUMENTS" shall not be applicable for any consequential issue / dispute arising in the matter.
- 56.0 CONTRACTOR TO ENGAGE CONTRACT MANPOWER BELONGING TO SCHEDULE CASTES AND WEAKER SECTIONS OF THE SOCIETY
- While engaging the contractual manpower, Contractors are required to make efforts to provide opportunity of employment to the people belonging to Schedule Castes and weaker sections of the society also in order to have a fair representation of these sections.
- 57.0 PROMOTION OF PAYMENT THROUGH CARDS AND DIGITAL MEANS
- 57.1 To promote cashless transactions, the onward payments by Contractors to their employee, service providers, sub-contractors and suppliers may be made through Cards and Digital means to the extent possible.
- 58.0 INAM-PRO FOR PROCURMENT OF CONSTRUCTION MATERIAL LIKE CEMENT WITH A VIEW TO REDUCE EXECUTION DELAYS ON ACCOUNT OF SUPPLY SHORTAGE
- INAM-Pro (Platform for infrastructure and materials providers) is a web-based platform for infrastructure provides and materials" suppliers and was developed by Ministry of Road Transport and Highways with a view to reduce project execution delays on account of supply shortages and inspire greater confidence in contractors to procure cement to start with directly from the manufactures. Presently, numerous cement companies are registered in the portal and offering cement for sale on the portal with a commitment period of 3 years. These companies have bound themselves by ceiling rates for the entire commitment period, wherein they are allowed to reduce or increase their cement rates any number of times within the ceiling rates, but are not permitted to exceed the said ceiling rate.
- 58.2 Ministry of Road Transport and Highways is expanding the reach of this web-portal by increasing both the product width as

well as the product depth. They are working on incorporating 60 plus product categories. The product range will span from large machineries like Earth Movers and Concrete Mixers, to even the smallest items like road studs. Ministry of Road Transport and Highways intend to turn it into a portal which services every infrastructure development related need of a modern contractor.

58.3 GNGPL"s contractors may use this innovative platform, wherever applicable. The usage of web- Portal is a completely voluntary exercise. The platform, however, can serve as a benchmark for comparison of offered prices and products.

59.0 SETTLEMENT OF DISPUTES BETWEEN GOVERNMENT DEPARTMENT AND ANOTHER AND ONE GOVERNMENT DEPARTMENT AND PUBLIC ENTERPRISE AND ONE PUBLIC ENTERPRISE AND ANOTHER

In the event of any dispute or difference relating to the interpretation and application of the provisions of the contracts, such dispute or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitrator under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law & Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the Special Secretary / Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the Parties finally and conclusively. The parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.

60.0 DISPUTE RESOLUTION (ADDENDUM TO PROVISION REGARDING APPLICABLE LAWS AND SETTLEMENT OF DISPUTES OF GCC)

- GNGPL shall follow GAIL Gas framed the Conciliation Rules 2013 in conformity with supplementary to Part III of the Indian Arbitration and Conciliation Act 1996 for speedier, cost effective and amicable settlement of disputes through conciliation. A copy of the said rules made available on GAIL Gas web site www.gailgas.com for reference. Unless otherwise specified, the matters where decision of the Engineer-in- Charge is deemed to be final and binding as provided in the Agreement and the issues/disputes which cannot be mutually resolved within a reasonable time, all disputes shall be settled in accordance with the Conciliation Rules 2013.
- Any dispute(s)/difference(s)/issue(s) of any kind whatsoever between/amongst the Parties arising under/out of/in connection with this contract shall be settled in accordance with the aforesaid rules.
- In case of any dispute(s)/difference(s)/issue(s), a Party shall notify the other Party (ies) in writing about such a dispute(s) / difference(s) / issue(s) between / amongst the Parties and that such a Party wishes to refer the dispute(s)/difference(s)/issue(s) to Conciliation. Such Invitation for Conciliation shall contain sufficient information as to the dispute(s)/difference(s)/issue(s) to enable the other Party (ies) to be fully informed as to the nature of the dispute(s)/difference(s)/issue(s), the amount of monetary claim, if any, and apparent cause(s) of action.
- 60.4 Conciliation proceedings commence when the other Party(ies) accept(s) the invitation to conciliate and confirm in writing. If the other Party (ies) reject(s) the invitation, there will be no conciliation proceedings.
- If the Party initiating conciliation does not receive a reply within thirty days from the date on which he/she sends the invitation, or within such other period of time as specified in the

- invitation, he/she may elect to treat this as a rejection of the invitation to conciliate. If he/she so elects, he/she shall inform the other Party(ies) accordingly.
- Where Invitation for Conciliation has been furnished, the Parties shall attempt to settle such dispute(s) amicably under Part-III of the Indian Arbitration and Conciliation Act, 1996 and GAIL Gas Conciliation Rules, 2013. It would be only after exhausting the option of Conciliation as an Alternate Dispute Resolution Mechanism that the Parties hereto shall go for Arbitration. For the purpose of this clause, the option of "Conciliation" shall be deemed to have been exhausted, even in case of rejection of "Conciliation" by any of the Parties.
- The cost of Conciliation proceedings including but not limited to fees for Conciliator(s), Airfare, Local Transport, Accommodation, cost towards conference facility etc. shall be borne by the Parties equally.
- The Parties shall freeze claim(s) of interest, if any, and shall not claim the same during the pendency of Conciliation proceedings. The Settlement Agreement, as and when reached/agreed upon, shall be signed between the Parties and Conciliation proceedings shall stand terminated on the date of the Settlement Agreement.

SECTION – III GENERAL CONDITIONS OF CONTRACT (GCC)

DEFINITIONS

1.0 DEFINITION OF TERMS

- 1.1 In this CONTRACT (as here-in-after defined) the following words and expressions shall have the meanings hereby assigned to them except where the context otherwise required.
- 1.2 The EMPLOYER/COMPANY/GNGPL means GNGPL (Goa Natural Gas Pvt. Ltd), a JV of GAIL GAS LIMITED AND BPCL incorporated under the Company's act 1956 and having its office at Plot No. 33, Rajan Villa, journalist colony, Porvorim. Goa-403 521 includes its successors and assigns.
- 1.3 The "CONTRACTOR" means the person or the persons, firm or Company or corporation whose tender has been accepted by the EMPLOYER and includes the CONTRACTOR's legal Representatives his successors and permitted assigns.
- 1.4 The ENGINEER/ENGINEER-IN-CHARGE" shall mean the person designated from time to time by the GNGPL and shall include those who are expressly authorized by him to act for and on his behalf for operation of this CONTRACT.
- 1.5 The "WORK" shall mean and include all items and things to be supplied/ done and services and activities to be performed by the CONTRACTOR in pursuant to and in accordance with CONTRACT or part thereof as the case may be and shall include all extra, additional, altered or substituted works as required for purpose of the CONTRACT.
- 1.6 The "PERMANENT WORK" means and includes works which will be incorporated in and form a part of the work to be handed over to the EMPLOYER by the CONTRACTOR on completion of the CONTRACT.
- 1.7 "CONSTRUCTION EQUIPMENT" means all appliances/equipment and things whatsoever nature for the use in or for the execution, completion, operation, or maintenance of the work or temporary works (as hereinafter defined) but does not include materials or other things intended to form or to be incorporated into the WORK, or camping facilities.
- 1.8 "CONTRACT DOCUMENTS" means collectively the Tender Documents, Designs, Drawings, Specification, Schedule of Quantities and Rates, Letter of Acceptance and agreed variations if any, and such other documents constituting the tender and acceptance thereof.
- 1.9 CONSULTANT: means VCS Quality Services Private Limited (VQSPL) who are the consulting engineer to the Employer for this project and having registered office at 505, 5th Floor, 360 Degree Business Park, Next to R-Mall, L.B.S. Marg, Mulund West, Mumbai 400080
- 1.10 The "SUB-CONTRACTOR" means any person or firm or Company (other than the CONTRACTOR) to whom any part of the work has been entrusted by the CONTRACTOR, with the written consent of the ENGINEER-IN-CHARGE, and the legal representatives, successors and permitted assigns of such person, firm or company.
- 1.11 The "CONTRACT" shall mean the Agreement between the EMPLOYER and the CONTRACTOR for the execution of the works including therein all contract documents.
- 1.12 The "SPECIFICATION" shall mean all directions the various technical specifications,

provisions attached and referred to the Tender Documents which pertain to the method and manner of performing the work or works to the quantities and qualities of the work or works and the materials to be furnished under the CONTRACT for the work or works, as may be amplified or modified by the GNGPL or ENGINEER-IN-CHARGE during the performance of CONTRACT in order to provide the unforeseen conditions or in the best interests of the work or works. It shall also include the latest edition of relevant Standard Specifications including all addenda/corrigenda published before entering into CONTRACT.

- 1.13 The "DRAWINGS" shall include maps, plans and tracings or prints or sketches thereof with any modifications approved in writing by the ENGINEER- IN-CHARGE and such other drawing as may, from time to time, be furnished or approved in writing by the ENGINEER-IN- CHARGE.
- 1.14 The "TENDER" means the proposal along with supporting documents submitted by the CONTRACTOR for consideration by the EMPLOYER.
- 1.15 The "CHANGE ORDER" means an order given in writing by the ENGINEER-IN-CHARGE to effect additions to or deletion from and alteration in the works.
- 1.16 The "COMPLETION CERTIFICATE" shall mean the certificate to be issued by the ENGINEER- IN-CHARGE when the works have been completed entirely in accordance with CONTRACT DOCUMENT to his satisfaction.
- 1.17 The "FINAL CERTIFICATE" in relation to a work means the certificate regarding the satisfactory compliance of various provision of the CONTRACT by the CONTRACTOR issued by the ENGINEER-IN- CHARGE/EMPLOYER after the period of liability is over.
- 1.18 "DEFECT LIABILITY PERIOD" in relation to a work means the specified period from the date of COMPLETION CERTIFICATE up to the date of issue of FINAL CERTIFICATE during which the CONTRACTOR stands responsible for rectifying all defects that may appear in the works executed by the CONTRACTOR in pursuance of the CONTRACT and includes warranties against Manufacturing/Fabrication/ Erection/Construction defects covering all materials plants, equipment, components, and the like supplied by the CONTRACTOR, works executed against workmanship defects.
- 1.19 The "APPOINTING AUTHORITY" for the purpose of arbitration shall be the CEO or any other person so designated by the EMPLOYER.
- 1.20 "TEMPORARY WORKS" shall mean all temporary works of every kind required in or about the execution, completion or maintenance of works.
- 1.21 "PLANS" shall mean all maps, sketches and layouts as are incorporated in the CONTRACT in order to define broadly the scope and specifications of the work or works, and all reproductions thereof.
- "SITE" shall mean the lands and other places on, under, in or through which the permanent works are to be carried out and any other lands or places provided by the EMPLOYER for the purpose of the CONTRACT.
- 1.23 "NOTICE IN WRITING OR WRITTEN NOTICE" shall mean a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been

received by the addressee) by registered post to the latest known private or business address or registered office of the addressee and shall be deemed to have been received in the ordinary course of post it would have been delivered.

- 1.24 "APPROVED" shall mean approved in writing including subsequent written confirmation of previous verbal approval and "APPROVAL" means approval in writing including as aforesaid.
- 1.25 "LETTER OF INTENT/FAX OF INTENT" shall mean intimation by a Fax/Letter to Tenderer(s) that the tender has been accepted in accordance with the provisions contained in the letter.
- 1.26 "DAY" means a day of 24 hours from midnight to midnight irrespective of the number of hours worked in that day.
- 1.27 "WORKING DAY" means any day which is not declared to be holiday or rest day by the EMPLOYER.
- **1.28** "WEEK" means a period of any consecutive seven days.
- 1.29 "METRIC SYSTEM" All technical documents regarding the construction of works are given in the metric system and all work in the project should be carried out according to the metric system. All documents concerning the work shall also be maintained in the metric system.
- 1.30 "VALUE OF CONTRACT" or "TOTAL CONTRACT PRICE" shall mean the sum accepted or the sum calculated in accordance with the prices accepted in tender and/or the CONTRACT rates as payable to the CONTRACTOR for the entire execution and full completion of the work, including change order.
- **1.31** "LANGUAGE FOR DRAWINGS AND INSTRUCTION" All the drawings, titles, notes, instruction, dimensions, etc. shall be in English Language.
- "MOBILIZATION" shall mean establishment of sufficiently adequate infrastructure by the CONTRACTOR at "SITE" comprising of construction equipment's, aids, tools tackles including setting of site offices with facilities such as power, water, communication etc. establishing manpower organization comprising of Resident Engineers, Supervising personnel and an adequate strength of skilled, semi-skilled and un-skilled workers, who with the so established infrastructure shall be in a position to commence execution of work at site(s), in accordance with the agreed Time Schedule of Completion of Work. "MOBILISATION" shall be considered to have been achieved, if the CONTRACTOR is able to establish infrastructure as per Time Schedule, where so warranted in accordance with agreed schedule of work implementation to the satisfaction of ENGINEER-IN-CHARGE/ EMPLOYER.
- "COMMISSIONING" shall mean pressing into service of the system including the plant(s), equipment(s), vessel(s), pipeline, machinery (ies), or any other section or sub-section of installation(s) pertaining to the work of the CONTRACTOR after successful testing and trial runs of the same. "COMMISSIONING" can be either for a completed system or a part of system of a combination of systems or sub-systems and can be performed in any sequence as desired by EMPLOYER and in a manner established to be made suited according to availability of prerequisites. Any such readjustments made by EMPLOYER in performance of "COMMISSIONING" activity will not be construed to be violating CONTRACT provisions and CONTRACTOR shall be deemed to have provided for the same.

A. GENERAL INFORMATION

2.0 GENERAL INFORMATION

- **2.1 a) Location of Site:** The proposed location of Project site is defined in the Special Conditions of Contract.
 - b) Access by Road: CONTRACTOR, if necessary, shall build other temporary access roads to the actual site of construction for his own work at his own cost. The CONTRACTOR shall be required to permit the use of the roads so constructed by him for vehicles of any other parties who may be engaged on the project site. The CONTRACTOR shall also facilitate the construction of the permanent roads should the construction there of start while he is engaged on this work. He shall make allowance in his tender for any inconvenience he anticipates on such account. Non- availability of access roads, railway siding and railway wagons for the use of the CONTRACTOR shall in no case condone any delay in the execution of WORK nor be the cause for any claim for compensation against the EMPLOYER.
- **Scope of Work:** The scope of WORK is defined in the Technical Part of the tender document. The CONTRACTOR shall provide all necessary materials, equipment, labour etc. for the execution and maintenance of the WORK till completion unless otherwise mentioned in the Tender Document.
- 2.3 Water Supply: Contractor will have to make his own arrangements for supply of water to his labour camps and for works. All pumping installations, pipe network and distribution system will have to be carried out by the Contractor at his own risk and cost. Alternatively the Employer at his discretion may endeavour to provide water to the Contractor at the Employer's source of supply provided the Contractor makes his own arrangement for the water meter which shall be in custody of the Employer and other pipe networks from source of supply and such distribution pipe network shall have prior approval of the Engineer-in- Charge so as not to interfere with the layout and progress of the other construction works. In such case, the rate for water shall be deducted from the running account bills. However, the Employer does not guarantee the supply of water and this does not relieve the Contractor of his responsibility in making his own arrangement and for the timely completion of the various works as stipulated.

2.4 Power Supply:

2.4.1 Subject to availability, EMPLOYER will supply power at 400/440 V at only one point at the nearest sub-station, from where the CONTRACTOR will make his own arrangement for temporary distribution. The point of supply will not be more than 500 m away from the CONTRACTOR'S premises. All the works will be done as per the applicable regulations and passed by the ENGINEER-IN-CHARGE. The temporary line will be removed forthwith after the completion of work or if there is any hindrance caused to the other works due to the alignment of these lines, the CONTRACTOR will re-route or remove the temporary lines at his own cost. The CONTRACTOR at his cost will also provide suitable electric meters, fuses, switches, etc. for purposes of payment to the EMPLOYER which should be in the custody and control of the EMPLOYER. The cost of power supply shall be payable to the

EMPLOYER every month for Construction Works power which would be deducted from the running account bills. The EMPLOYER shall not, however, guarantee the supply of electricity nor have any liability in respect thereof. No claim for compensation for any failure or short supply of electricity will be admissible.

- 2.4.2 It shall be the responsibility of the CONTRACTOR to provide and maintain the complete installation installations etc. shall comply in all respects with the latest statutory requirements and safety provisions i.e., as per the Central/State Electricity Acts and Rules etc. The CONTRACTOR will ensure that his equipment and Electrical Wiring etc., are installed, modified, maintained by a licensed Electrician/Supervisor. A test certificate is to be produced to the ENGINEER-IN-CHARGE for his approval, before power is made available.
- 2.4.3 At all times, IEA regulations shall be followed failing which the EMPLOYER has a right to disconnect the power supply without any reference to the CONTRACTOR. No claim shall be entertained for such disconnection by the ENGINEER-IN-CHARGE. Power supply will be reconnected only after production of fresh certificate from authorized electrical supervisors.
- 2.4.4 The EMPLOYER is not liable for any loss or damage to the CONTRACTOR's equipment as a result of variation in voltage or frequency or interruption in power supply or other loss to the CONTRACTOR arising therefrom.
- 2.4.5 The CONTRACTOR shall ensure that the Electrical equipment installed by him are such that average power factors does not fall below 0.90 at his premises. In case power factor falls below 0.90 in any month, he will reimburse to the EMPLOYER at the penal rate determined by the EMPLOYER for all units consumed during the month.
- 2.4.6 The power supply required for CONTRACTOR's colony near the plant site will be determined by the EMPLOYER and shall be as per State Electricity Board's Rules and other statutory provisions applicable for such installations from time to time. In case of power supply to CONTRACTOR's colony, the power will be made available at a single point and the CONTRACTOR shall make his own arrangement at his own cost for distribution to the occupants of the colony as per Electricity Rules and Acts. The site and colony shall be sufficiently illuminated to avoid accidents.
- 2.4.7 The CONTRACTOR will have to provide and install his own lights and power meters which will be governed as per Central/State Government Electricity Rules. The meters shall be sealed by the EMPLOYER.
- 2.4.8 In case of damage of any of the EMPLOYER's equipment on account of fault, intentional or unintentional on the part of the CONTRACTOR, the EMPLOYER reserves the right to recover the cost of such damage from the CONTRACTOR's bill. Cost of HRC Fuses replaced at the EMPLOYER's terminals due to any fault in the CONTRACTOR's installation shall be to CONTRACTOR's account at the rates decided by the ENGINEER-IN-CHARGE.
- 2.4.9 Only motors up to 3 HP will be allowed to be started direct on line. For motors above 3 HP and up to 100 HP a suitable Starting device approved by the ENGINEER- IN-CHARGE shall be provided by the CONTRACTOR. For motors above 100 HP slip-ring induction motors with suitable starting devices as approved by the ENGINEER- IN-CHARGE shall be

provided by the CONTRACTOR.

- 2.4.10 The CONTRACTOR shall ensure at his cost that all electrical lines and equipment and all installations are approved by the State Electricity Inspector before power can be supplied to the EMPLOYER.
- 2.4.11 The total requirement of power shall be indicated by the tenderer along with his tender.
- 2.5 Land for Contractor's Field Office, Go-down and Workshop: The EMPLOYER will, at his own discretion and convenience and for the duration of the execution of the work make available near the site, land for construction of CONTRACTOR's Temporary Field Office, go-downs workshops and assembly yard required for the execution of the CONTRACT. The CONTRACTOR shall at his own cost construct all these temporary buildings and provide suitable water supply and sanitary arrangement and get the same approved by the ENGINEER-IN-CHARGE. On completion of the works undertaken by the CONTRACTOR, he shall remove all temporary works erected by him and have the SITE cleaned as directed by ENGINEER-IN-CHARGE. If the CONTRACTOR shall fail to comply with these requirements, the ENGINEER-IN-CHARGE may at the expenses of the CONTRACTOR remove such surplus, and rubbish materials and dispose off the same as he deems fit and get the site cleared as aforesaid; and CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such surplus materials disposed off as aforesaid. But the EMPLOYER reserves the right to ask the CONTRACTOR any time during the pendency of the CONTRACT to vacate the land by giving 7 days" notice on security reasons or on national interest or otherwise. Rent may be charged for the land so occupied from contractor by the Employer. The CONTRACTOR shall put up temporary structures as required by them for their office, fabrication shop and construction stores only in the area allocated to them on the project site by the EMPLOYER or his authorized representative. No tea stalls/canteens should be put up or allowed to be put up by any CONTRACTOR in the allotted land or complex area without written permission of the EMPLOYER. No unauthorized buildings, constructions or structures should be put up by the CONTRACTOR anywhere on the project site. For uninterrupted fabrication work, the CONTRACTOR shall put up temporary covered structures at his cost within Area in the location allocated to them in the project site by the EMPLOYER or his authorized representative. No person except for authorized watchman shall be allowed to stay in the plant area/CONTRACTOR's area after completion of the day's job without prior written permission from ENGINEER-IN-CHARGE.
- 2.6 Land for Residential Accommodation: No Land shall be made available for residential accommodation for staff and labour of CONTRACTOR

B. GENERAL INSTRUCTIONS TO TENDERERS

3.0 SUBMISSION OF TENDER

- 3.1 TENDER must be submitted without making any additions, alterations, and as per details given in other clauses hereunder. The requisite details shall be filled in by the TENDERER at space provided under "Submission of Tender at the beginning of GCC of Tender Document. The rate shall be filled only in the schedule given in this Tender Document.
- 3.2 Addenda/Corrigenda to this Tender Document, if issued, must be signed, submitted along with the Tender Document. the tenderer should write clearly the revised quantities in

Schedule of Rates of Tender Document and should price the WORK based on revised quantities when amendments of quantities are issued in addenda.

- 3.3 Covering letter along with its enclosures accompanying the Tender Document and all further correspondence shall be submitted in duplicate.
- 3.4 Tenderers are advised to submit quotations based strictly on the terms and conditions and specifications contained in the Tender Documents and not to stipulate any deviations.

4.0 DOCUMENTS

4.1 General:

The tenders as submitted, will consist of the following:

- i) Complete set of Tender Documents (Original) as sold duly filled in and signed by the tenderer as prescribed in different clauses of the Tender Documents.
- ii) Earnest money in the manner specified in Clause 6 hereof.
- iii) Power of Attorney or a true copy thereof duly attested by a Gazetted Officer in case an authorized representative has signed the tender, as required by Clause 14 hereof.
- iv) Information regarding tenderers in the proforma enclosed.
- v) Details of work of similar type and magnitude carried out by the Tenderer in the proforma provided in the tender document.
- vi) Organization chart giving details of field management at site, the tenderer proposes to have for this job.
- vii) Details of construction plant and equipment's available with the tenderer for using in this work.
- viii) Solvency Certificate from Scheduled Bank to prove the financial ability to carry out the work tendered for.
- ix) Latest Balance Sheet and Profit & Loss Account duly audited.
- x) Details of present commitment as per proforma enclosed to tender.
- xi) Data required regarding SUB-CONTRACTOR(s)/ Supplier/ Manufacturers and other technical information the tenderer wish to furnish.
- xii) Provident fund registration certificate
- xiii) List showing all enclosures to tender.
- 4.2 All pages are to be Initiated: All signatures in Tender Documents shall be dated, as well as, all the pages of all sections of Tender Documents shall be initialed at the lower right hand corner and signed wherever required in the tender papers by the TENDERER or by a person holding power of attorney authorizing him to sign on behalf of the tenderer before submission of tender.

- A.3 Rates to be in Figures and Words: The tender should quote in English both in figures as well as in words the rates and amounts tendered by him in the Schedule of Rates of Tender submitted by the CONTRACTOR for each item and in such a way that interpolation is not possible. The amount for each item should be worked out and entered and requisite total given of all items, both in figures and in words. The tendered amount for the work shall be entered in the tender and duly signed by the Tenderer. If some discrepancies are found between the RATES in FIGURES and WORDS or the AMOUNT shown in the tender, the following procedure shall be followed:
 - a. When there is difference between the rates in figures and words, the rate which corresponds to the amount worked out by the tenderer shall be taken as correct.
 - b. When the rate quoted by the tenderer in figures and words tally but the amount is incorrect the rate quoted by the tenderer shall be taken as correct.
 - c. When it is not possible to ascertain the correct rate by either of above methods, the rate quoted in words shall be taken as correct.
- 4.4 Corrections and Erasures: All correction(s) and alteration(s) in the entries of tender paper shall be signed in full by the TENDERER with date. No erasure or over writing is permissible.

4.5 Signature of Tenderer:

- 4.5.1 The TENDERER shall contain the name, residence and place of business of person or persons making the tender and shall be signed by the TENDERER with his usual signature. Partnership firms shall furnish the full names of all partners in the tender. It should be signed in the partnership's name by all the partners or by duly authorized representatives followed by the name and designation of the person signing. Tender by a corporation shall be signed by an authorized representative, and a Power of Attorney in that behalf shall accompany the tender. A copy of the constitution of the firm with names of all partners shall be furnished.
- 4.5.2 When a tenderer signs a tender in a language other than English, the total amount tendered should, in addition, be written in the same language. The signature should be attested by at least one witness.
- **4.6** Witness: Witness and sureties shall be persons of status and property and their names, occupation and address shall be stated below their signature.
- 4.7 Details of Experience: The tenderer should furnish, along with his tender, details of previous experience in having successfully completed in the recent past works of this nature, together with the names of Employers, location of sites and value of contract, date of commencement and completion of work, delays if any, reasons of delay and other details along with documentary evidence(s).
- 4.8 Liability of Government of India: It is expressly understood and agreed by and between Bidder or/Contractor and M/s GNGPL, and that M/s GNGPL, is entering into this agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that M/s GNGPL is an independent legal entity with power and authority to enter into contracts solely on its own behalf under the applicable Laws of India and general principles of Contract Law. The Bidder/Contractor expressly agrees, acknowledges and understands that M/s GNGPL is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the contract. Accordingly, Bidder/Contractor hereby expressly waives, releases and foregoes

any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this contract and covenants not to sue to Government of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.

5.0 TRANSFER OF TENDER

5.1 Document Transfer of Tender Documents purchased by one intending tenderer to another is not permissible.

6.0 EARNEST MONEY

6.1 The bidder must pay Earnest Money as given in the letter /notice inviting tenders and attach the official receipt with the tender failing which the tender is liable to be rejected and representatives of such tenderers will not be allowed to attend the tender opening. Earnest Money can be paid in Demand Drafts or Bank Guarantee or Banker's Cheque or Letter of Credit from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank. However, other than the Nationalized Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head. The bid guarantee shall be submitted in the prescribed format. Note: The Bank Guarantee so furnished by the tenderer shall be in the proforma prescribed by the EMPLOYER. No interest shall be paid by the EMPLOYER on the Earnest Money deposited by the tenderer. The Bank Guarantee furnished in lieu of Earnest Money shall be kept valid for a period of "SIX MONTHS" from the date of opening of tender. (TWO MONTHS beyond the bid validity). The Earnest Money deposited by successful tenderer shall be forfeited if the Contractor fails to furnish the requisite Contract Performance Security as per clause 24 hereof and /or fails to start work within a period of 15 days or fails to execute the AGREEMENT within 15 days of the receipt by him of the Notification of Acceptance of Tender.

Note: The Earnest Money of the unsuccessful bidder will be returned by EMPLOYER/CONSULTANT, directly to the tenderer (s), within a reasonable period of time but not later than 30 days after the expiration of the period of bid validity prescribed by EMPLOYER.

7.0 VALIDITY

7.1 Tender submitted by tenderers shall remain valid for acceptance for a period of "3 months" from the date of opening of the tender. The tenderers shall not be entitled during the said period of 3 months, without the consent in writing of the EMPLOYER, to revoke or cancel his tender or to vary the tender given or any term thereof. In case of tender revoking or cancelling his tender or varying any term in regard thereof without the consent of EMPLOYER in writing, the EMPLOYER shall forfeit Earnest Money paid by him along with tender.

8.0 ADDENDA/CORRIGENDA

- 8.1 Addenda/ Corrigenda to the Tender Documents will be issued in duplicate prior to the date of opening of the tenders to clarify documents or to reflect modification in design or CONTRACT terms.
- **8.2** Each addenda/ corrigendum issued will be issued in duplicate to each person or organization to whom set of Tender Documents has been issued. Recipient will retain tenderer's copy of each Addendum/Corrigendum and attach original copy duly signed along with his offer. All Addenda/Corrigenda issued shall become part of Tender Documents.

9.0 RIGHT OF EMPLOYER TO ACCEPT OR REJECT TENDER

9.1 The right to accept the tender will rest with the EMPLOYER. The EMPLOYER, however, does not bind himself to accept the lowest tender, and reserves to itself the authority to reject any or all the tenders received without assigning any reason whatsoever. At the option of the Employer, the work for which the tender had been invited, may be awarded to one Contractor or split between more than one bidders, in which case the award will be made for only that part of the work, in respect of which the bid has been accepted. The quoted rates should hold good for such eventualities. Tenders in which any of the particulars and prescribed information are missing or are incomplete in any respect and/or the prescribed conditions are not fulfilled are liable to be rejected. The Tender containing uncalled for remarks or any additional conditions are liable to be rejected. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the Tenderers who resort to canvassing will be liable to rejection.

10.0 TIME SCHEDULE

- The WORK shall be executed strictly as per the TIME SCHEDULE specified in TENDER/CONTRACT Document. The period of construction given in Time Schedule includes the time required for mobilization as well as testing, rectifications if any, retesting and completion in all respects to the entire satisfaction of the ENGINEER-IN- CHARGE.
- A joint programs of execution of the WORK will be prepared by the ENGINEER-IN- CHARGE and CONTRACTOR based on priority requirement of this project. This programs will take into account the time of completion mentioned in 10.1 above and the time allowed for the priority works by the ENGINEER-IN-CHARGE.
- Monthly/Weekly construction programs will; be drawn up by the ENGINEER-IN-CHARGE jointly with the CONTRACTOR, based on availability of work fronts and the joint construction programs as per 10.2 above. The CONTRACTOR shall scrupulously adhere to these targets/programs by deploying adequate personnel, construction tools and tackles and he shall also supply himself all materials of his scope of supply in good time to achieve the targets/programs. In all matters concerning the extent of targets set out in the weekly and monthly programs and the degree of achievements the decision of the ENGINEER-IN-CHARGE will be final and binding on the CONTRACTOR.

11.0 RIGHT OF EMPLOYER TO ACCEPT OR REJECT TENDER

11.1 The right to accept the tender will rest with the EMPLOYER. The EMPLOYER, however, does not bind himself to accept the lowest tender, and reserves to itself the authority to reject any or all the tenders received without assigning any reason whatsoever. At the option of the Employer, the work for which the tender had been invited, may be awarded to one Contractor or split between more than one bidder, in which case the award will be made for only that part of the work, in respect of which the bid has been accepted. The quoted rates should hold good for such eventualities. Tenders in which any of the particulars and prescribed information are missing or are incomplete in any respect and/or the prescribed conditions are not fulfilled are liable to be rejected. The Tender containing uncalled for remarks or any additional conditions are liable to be rejected. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the Tenderers who resort to canvassing will be liable to rejection.

12.0 TIME SCHEDULE

12.1 The WORK shall be executed strictly as per the TIME SCHEDULE specified in TENDER/CONTRACT Document. The period of construction given in Time Schedule includes the time required for mobilization as well as testing, rectifications if any, retesting

and completion in all respects to the entire satisfaction of the ENGINEER-IN- CHARGE.

- A joint programs of execution of the WORK will be prepared by the ENGINEER-IN- CHARGE and CONTRACTOR based on priority requirement of this project. This programs will take into account the time of completion mentioned in 10.1 above and the time allowed for the priority works by the ENGINEER-IN-CHARGE.
- Monthly/Weekly construction programs will; be drawn up by the ENGINEER-IN-CHARGE jointly with the CONTRACTOR, based on availability of work fronts and the joint construction programs as per 10.2 above. The CONTRACTOR shall scrupulously adhere to these targets /programs by deploying adequate personnel, construction tools and tackles and he shall also supply himself all materials of his scope of supply in good time to achieve the targets/programs. In all matters concerning the extent of targets set out in the weekly and monthly programs and the degree of achievements the decision of the ENGINEER-IN- CHARGE will be final and binding on the CONTRACTOR.

13.0 TENDERER'S RESPONSIBILITY

The intending tenderers shall be deemed to have visited the SITE and familiarized submitting the tender. Non-familiarity with the site conditions will not be considered a reason either for extra claims or for not carrying out the works in strict conformity with the DRAWINGS and SPECIFICATIONS or for any delay in performance.

14.0 RETIRED GOVERNMENT OR COMPANY OFFICERS

No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the States/ Central Government or of the EMPLOYER is allowed to work as a CONTRACTOR for a period of two years after his retirement from Government Service, or from the employment of the EMPLOYER without the previous permission of the EMPLOYER. The CONTRACT, if awarded, is liable to be cancelled if either the CONTRACTOR or any of his employees is found at any time to be such a person, who has not obtained the permission of the State/Central Government or of the EMPLOYER as aforesaid before submission of tender, or engagement in the CONTRACTOR'S service as the case may be.

15.0 SIGNING OF THE CONTRACT

15.1 The successful tenderer shall be required to execute an AGREEMENT in the proforma attached with TENDER DOCUMENT within 15 days of the receipt by him of the Notification of Acceptance of Tender. In the event of failure on the part of the successful tenderer to sign the AGREEMENT within the above stipulated period, the Earnest Money or his initial deposit will be forfeited and the acceptance of the tender shall be considered as cancelled.

16.0 FIELD MANAGEMENT & CONTROLLING/COORDINATING AUTHORITY

- The field management will be the responsibility of the ENGINEER-IN-CHARGE, who will be nominated by the EMPLOYER. The ENGINEER-IN-CHARGE may also authorize his representatives to assist in performing his duties and functions.
- The ENGINEER-IN-CHARGE shall coordinate the works of various agencies engaged at site to ensure minimum disruption of work carried out by different agencies. It shall be the responsibility of the CONTRACTOR to plan and execute the work strictly in accordance with site instructions to avoid hindrance to the work being executed by other agencies.

17.0 NOTE TO SCHEDULE OF RATES

17.1 The Schedule of Rates should be read in conjunction with all the other sections of the tender.

- 17.2 The tenderer shall be deemed to have studied the DRAWINGS, SPECIFICATIONS and details of work to be done within TIME SCHEDULE and to have acquainted himself of the condition prevailing at site.
- Rates must be filled in the Schedule of Rates of original Tender Documents. If quoted in separate typed sheets no variation in item description or specification shall be accepted. Any exceptions taken by the tenderer to the Schedule of Rates shall be brought out in the terms and conditions of the offer.
- 17.4 The quantities shown against the various items are only approximate. Any increase or decrease in the quantities shall not form the basis of alteration of the rates quoted and accepted.
- 17.5 The EMPLOYER reserves the right to interpolate the rates for such items of work falling between similar items of lower and higher magnitude.

18.0 POLICY FOR TENDERS UNDER CONSIDERATION

- Only Those Tenders which are complete in all respects and are strictly in accordance with the Terms and Conditions and Technical Specifications of Tender Document, shall be considered for evaluation. Such Tenders shall be deemed to be under consideration immediately after opening of Tender and until such time an official intimation of acceptance /rejection of Tender is made by GNGPL to the Bidder.
- **Zero Deviation:** Bidders to note that this is a ZERO DEVIATION TENDER. GNGPL will appreciate submission of offer based on the terms and conditions in the enclosed General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Instructions to Bidders (ITB), Scope of Work, technical specifications etc. to avoid wastage of time and money in seeking clarifications on technical/ commercial aspects of the offer. Bidder may note that no technical and commercial clarifications will be sought for after the receipt of the bids. In case of any deviation/nonconformity observed in the bid, it will be liable for rejection.

19.0 AWARD OF CONTRACT

- 19.1 The Acceptance of Tender will be intimated to the successful Tenderer by GNGPL either by Telex/ Telegram/ Fax or by Letter or like means-defined as LETTER OF ACCEPTANCE OF TENDER.
- 19.2 GNGPL will be the sole judge in the matter of award of CONTRACT and the decision of GNGPL shall be final and binding.

20.0 CLARIFICATION OF TENDER DOCUMENT

- 20.1 The Tender is required to carefully examine the Technical Specifications, Conditions of Contract, Drawings and other details relating to WORK and given in Tender Document and fully inform himself as to all conditions and matters which may in any way affect the WORK or the cost thereof. In case the Tenderer is in doubt about the completeness or correctness of any of the contents of the Tender Documents he should request in writing for an interpretation/clarification to GNGPL in triplicate. GNGPL will then issue interpretation/clarification to Tenderer in writing. Such clarifications and or interpretations shall form part of the Specifications and Documents and shall accompany the tender which shall be submitted by tenderer within time and date as specified in invitations to tender.
- Verbal clarification and information given by GNGPL or its employee(s) or its representatives shall not in any way be binding on GNGPL.

21.0 LOCAL CONDITIONS

- It will be imperative on each tenderer to inform himself of all local conditions and factors which may have any effect on the execution of WORK covered under the Tender Document. In their own interest, the tenderer is requested to familiarize themselves with the Indian Income Tax Act 1961, Indian Companies Act 1956, and Indian Customs Act 1962 and other related Acts and Laws and Regulations of India with their latest amendments, as applicable GNGPL shall not entertain any requests for clarifications from the tenderer regarding such local conditions.
- 21.2 It must be understood and agreed that such factors have properly been investigated and considered while submitting the tender. No claim for financial or any other adjustments to VALUE OF CONTRACT, on lack of clarity of such factors shall be entertained.

22.0 ABNORMAL RATES

The tenderer is expected to quote rate for each item after careful analysis of cost involved for the performance of the completed item considering all specifications and Conditions of Contract. This will avoid loss of profit or gain in case of curtailment or change of specification for any item. In case it is noticed that the rates quoted by the tenderer for any item are unusually high or unusually low, it will be sufficient cause for the rejection of the tender unless the EMPLOYER is convinced about the reasonableness after scrutiny of the analysis for such rate(s) to be furnished by the tenderer (on demand).

C. GENERAL OBLIGATIONS

23.0 PRIORITY OF CONTRACT DOCUMENTS

- 23.1 Except if and the extent otherwise provided by the Contract, the provisions of the General Conditions of Contract and Special Conditions shall prevail over those of any other documents forming part of the CONTRACT. Several documents forming the CONTRACT are to be taken as mutually explanatory of one another, but in case of ambiguities or discrepancies the same shall be explained and adjusted by the ENGINEER-IN-CHARGE who shall thereupon issue to the Contractor instructions thereon and in such event, unless otherwise provided in the Contract, the priority of the documents forming the Contract shall be as follows:
 - 1. The Contract Agreement;
 - 2. The Letter of Acceptance;
 - 3. The (Instructions to Bidders) ITB;
 - 4. Special Conditions of Contract (SCC);
 - 5. General Conditions of Contract (GCC)
 - 6. Any other document forming part of the Contract.

Works shown in the DRAWING but not mentioned in the SPECIFICATIONS OR described in the SPECIFICATIONS without being shown in the DRAWINGS shall nevertheless be deemed to be included in the same manner as if they had been specifically shown upon the DRAWINGS and described in the SPECIFICATIONS.

- 23.2 Headings and Marginal Notes: All headings and marginal notes to the clauses of these General Conditions of Contract or to the SPECIFICATIONS or to any other Tender Document are solely for the purpose of giving a concise indication and not a summary of the contents thereof, and they shall never be deemed to be part thereof or be used in the interpretation or construction thereof the CONTRACT.
- 23.3 Singular and Plural: In CONTRACT DOCUMENTS unless otherwise stated specifically, the

singular shall include the plural and vice versa wherever the context so requires.

Interpretation: Words implying `Persons' shall include relevant Corporate Companies / Registered Associations/ Body of Individuals/ Firm of Partnership' as the case may be.

24.0 SPECIAL CONDITIONS OF CONTRACT

- 24.1 Special Conditions of Contract shall be read in conjunction with the General Conditions of Contract, specification of Work, Drawings and any other documents forming part of this CONTRACT wherever the context so requires.
- 24.2 Notwithstanding the sub-division of the documents into these separate sections and volumes every part of each shall be deemed to be supplementary to and complementary of every other part and shall be read with and into the CONTRACT so far as it may be practicable to do so.
- Where any portion of the General Condition of Contract is repugnant to or at variance with any provisions of the Special Conditions of Contract, unless a different intention appears the provisions of the Special Conditions of Contract shall be deemed to over-ride the provisions of the General Conditions of Contract and shall to the extent of such repugnancy, or variations, prevail.
- Wherever it is mentioned in the specifications that the CONTRACTOR shall perform certain WORK or provide certain facilities, it is understood that the CONTRACTOR shall do so at his cost and the VALUE OF CONTRACT shall be deemed to have included cost of such performance and provisions, so mentioned.
- The materials, design and workmanship shall satisfy the relevant INDIAN STANDARDS, the JOB SPECIFICATIONS contained herein and CODES referred to. Where the job specification stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied.

25.0 CONTRACTOR TO OBTAIN HIS OWN INFORMATION

25.1 The CONTRACTOR in fixing his rate shall for all purpose whatsoever reason may be, deemed to have himself independently obtained all necessary information for the purpose of preparing his tender and his tender as accepted shall be deemed to have taken into account all contingencies as may arise due to such information or lack of same. The correctness of the details, given in the Tender Document to help the CONTRACTOR to make up the tender is not guaranteed. The CONTRACTOR shall be deemed to have examined the CONTRACT DOCUMENTS, to have generally obtained his own information in all matters whatsoever that might affect the carrying out of the works at the schedules rates and to have satisfied himself to the sufficiency of his tender. Any error in description of quantity or omission therefrom shall not vitiate the CONTRACT or release the CONTRACTOR from executing the work comprised in the CONTRACT according to DRAWINGS and SPECIFICATIONS at the scheduled rates. He is deemed to have known the scope, nature and magnitude of the WORKS and the requirements of materials and labour involved etc., and as to what all works he has to complete in accordance with the CONTRACT documents whatever be the defects, omissions or errors that may be found in the DOCUMENTS. The CONTRACTOR shall be deemed to have visited surroundings, to have satisfied himself to the nature of all existing structures, if any, and also as to the nature and the conditions of the Railways, Roads, Bridges and Culverts, means of transport and communication, whether by land, water or air, and as to possible interruptions thereto and the access and egress from the site, to have made enquiries, examined and satisfied himself as to the sites for obtaining sand, stones, bricks and other materials, the sites for disposal of surplus materials, the available accommodation as to whatever required, depots and such other buildings as may be

necessary for executing and completing the works, to have made local independent enquiries as to the sub-soil, subsoil water and variations thereof, storms, prevailing winds, climatic conditions and all other similar matters effecting these works. He is deemed to have acquainted himself as to his liability of payment of Government Taxes. Customs duty and other charges, levies etc. Any neglect or omission or failure on the part of the CONTRACTOR in obtaining necessary and reliable information upon the foregoing or any other matters affecting the CONTRACT shall not relieve him from any risks or liabilities or the entire responsibility from completion of the works at the scheduled rates and times in strict accordance with the CONTRACT. It is, therefore, expected that should the CONTRACTOR have any doubt as to the meaning of any portion of the CONTRACT DOCUMENT he shall set forth the particulars thereof in writing to EMPLOYER in duplicate, before submission of tender. The EMPLOYER may provide such clarification as may be necessary in writing to CONTRACT, such clarifications as provided by EMPLOYER shall form part of CONTRACT DOCUMENTS. No verbal agreement or inference from conversation with any effect or employee of the EMPLOYER either before, during or after the execution of the CONTRACT agreement shall in any way affect or modify and of the terms or obligations herein contained. Any change in layout due to site conditions or technological requirement shall be binding on the CONTRACTOR and no extra claim on this account shall be entertained.

26.0 CONTRACT PERFORMANCE SECURITY

- 26.1 The CONTRACTOR shall furnish to the EMPLOYER, within 30 days from the date of notification of award, a security in the sum of 3% of the awarded value of contract.
- 26.2 CONTRACTOR can furnish the Contract Performance Security in the form of Demand Draft or through a Bank Guarantee or through an irrevocable Letter of Credit from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank. However, other than the Nationalized Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by such commercial bank either in the bank guarantee itself or separately on a letter head. The bank guarantee or the Letter of Credit shall be submitted in the prescribed format.
- If the CONTRACTOR/SUB-CONTRACTOR or their employees or the CONTRACTOR's agents and representatives shall damage, break, deface or destroy any property belonging to the EMPLOYER or others during the execution of the CONTRACT, the same shall be made good by the CONTRACTOR at his own expenses and in default thereof, the ENGINEER-IN-CHARGE may cause the same to be made good by other agencies and recover expenses from the CONTRACTOR (for which the certificate of the ENGINEER- IN- CHARGE shall be final).
- All compensation or other sums of money payable by the CONTRACTOR to the EMPLOYER under terms of this CONTRACT may be deducted from or paid by the encashment or sale of a sufficient part of his Contract Performance Security or from any sums which may be due or may become due to the CONTRACTOR by the EMPLOYER of any account whatsoever and

in the event of his Contract Performance Security being reduced by reasons of any such deductions or sale of aforesaid, the CONTRACTOR shall within ten days thereafter make good in cash, bank drafts as aforesaid any sum or sums which may have been deducted from or realized by sale of his Contract Performance Security, or any part thereof. No interest shall be payable by the EMPLOYER for sum deposited as Contract Performance Security.

Failure of the successful bidder to comply with the requirements of this Clause shall constitute sufficient grounds for the annulment of the award and the forfeiture of bid security

27.0 TIME OF PERFORMANCE

27.1 <u>Time for Mobilization</u>: The work covered by this CONTRACT shall be commenced within fifteen (15) days, the date of letter/Fax of Intent and be completed in stages on or before the dates as mentioned in the TIME SCHEDULE OF COMPLETION OF WORK. The CONTRACTOR should bear in mind that time is the essence of this agreement. Request for revision of construction time after tenders are opened will not receive consideration. The above period of fifteen (15) days is included within the overall COMPLETION SCHEDULE, not over and above the completion time to any additional work or any other reasons.

27.2 Time Schedule of Construction

- 27.2.1 The general Time Schedule of construction is given in the TENDER DOCUMENT. CONTRACTOR should prepare a detailed monthly or weekly construction program jointly with the ENGINEER-IN-CHARGE within 15 days of receipt of LETTER/FAX OF INTENT or ACCEPTANCE OF TENDER. The WORK shall be executed strictly as per the Time Schedule given in the CONTRACT DOCUMENT. The period of construction given includes the time required for mobilization testing, rectifications, if any, retesting and completion in all respects in accordance with CONTRACT DOCUMENT to the entire satisfaction of the ENGINEER-IN-CHARGE.
- 27.2.2 The CONTRACTOR shall submit a detailed PERT network within the time frame agreed above consisting of adequate number of activities covering various key phases of the WORK such as design, procurement, manufacturing, shipment and field erection activities within fifteen (15) days from the date of LETTER/FAX OF INTENT. This network shall also indicate the interface facilities to be provided by the EMPLOYER and the dates by which such facilities are needed.
- 27.2.3 CONTRACTOR shall discuss the network so submitted with the EMPLOYER and the agreed network which may be in the form as submitted with the EMPLOYER or in revised form in line with the outcome of discussions shall form part of the CONTRACT, to be signed within fifteen (15) days from the date of LETTER OF ACCEPTANCE OF TENDER. During the performance of the CONTRACT, if in the opinion of the EMPLOYER proper progress is not maintained suitable changes shall be made in the CONTRACTOR's operation to ensure proper progress. The above PERT network shall be reviewed periodically and reports shall be submitted by the CONTRACTOR as directed by EMPLOYER.

28.0 FORCE MAJEURE

28.1 CONDITIONS FOR FORCE MAJEURE In the event of either party being rendered unable by Force Majeure to perform any obligations required to be performed by them under the CONTRACT the relative obligation of the party affected by such Force Majeure shall upon notification to the other party be suspended for the period during which Force Majeure event lasts. The cost and loss sustained by the either party shall be borne by the respective parties. The term "Force Majeure" as employed herein shall mean acts of God, earthquake, war (declared or undeclared), revolts, riots, fires, floods, rebellions, explosions, hurricane,

sabotage, civil commotions and acts and regulations of respective Government of the two parties, namely the EMPLOYER and the CONTRACTOR. Upon the occurrence of such cause(s) and upon its termination, the party alleging that it has been rendered unable as aforesaid thereby, shall notify the other party in writing immediately but not later than 72 (Seventy-two) hours of the alleged beginning and ending thereof giving full particulars and satisfactory evidence in support of its claim. Time for performance of the relative obligation suspended by the Force majeure shall then stand extended by the period for which such cause lasts. If deliveries of bought out items and/or works to be executed by the CONTRACTOR are suspended by Force Majeure conditions lasting for more than 2 (two) months the EMPLOYER shall have the option to terminate the CONTRACT or re-negotiate the contract provisions.

28.2 Outbreak of War

- 28.2.1 If during the currency of the CONTRACT there shall be an out-break of war whether declared or not, in that part of the World which whether financially or otherwise materially affect the execution of the WORK the CONTRACTOR shall unless and until the CONTRACT is terminated under the provisions in this clause continue to use his best endeavor to complete the execution of the WORK, provided always that the EMPLOYER shall be entitled, at any time after such out-break of war to terminate or re-negotiate the CONTRACT by giving notice in writing to the CONTRACTOR and upon such notice being given the CONTRACT shall, save as to the rights of the parties under this clause and to the operation of the clauses entitled settlement of Disputes and Arbitration hereof, be terminated but without prejudice to the right of either party in respect of any antecedent breach thereof.
- 28.2.2 If the CONTRACT shall be terminated under the provisions of the above clause, the CONTRACTOR shall with all reasonable diligence remove from the SITE all the CONTRACTOR's equipment and shall give similar facilities to his SUB-CONTRACTORS to do so.

29.0 PRICE REDUCTION SCHEDULE

- 29.1 Time is the essence of the CONTRACT. In case the CONTRACTOR fails to complete the WORK within the stipulated period, then, unless such failure is due to Force Majeure as defined in Clause 26 here above or due to EMPLOYER's defaults, the Total Contract price shall be reduced by ½ % of the total Contract Price per complete week of delay or part thereof subject to a maximum of 5 % of the Total Contract Price, by way of reduction in price for delay and not as penalty. The said amount will be recovered from amount due to the Contractor/ Contractor's Contract Performance Security payable on demand. The decision of the ENGINEER-IN-CHARGE in regard to applicability of Price Reduction Schedule shall be final and binding on the CONTRACTOR.
- All sums payable under this clause is the reduction in price due to delay in completion period at the above agreed rate.

29.3 BONUS FOR EARLY COMPLETION (*)

If the Contractor achieves completion of Works in all respect prior to the time schedule stipulated in the SCC, the Employer shall pay to the Contractor the relevant sum, if mentioned specifically in SCC, as bonus for early completion. The bonus for early completion, if provided specifically in SCC, shall be payable to the maximum ceiling of 2 ½ % of the total contract price.

(*) Partial earlier completion may not always produce net benefits to the Employer, for example where utilization of the completed Works requires (a) the fulfilment of all parts of

the Contract (e.g. the training of personnel); or (b) the completion of all Sections (e.g. in pipeline laying, where early completion of the laying of pipeline would not be useful if the compressor is still under installation); or (c) certain seasonal effects to take place (e.g. onset of the rainy season, for impounding a reservoir); or (d) other circumstances. Also, a more rapid drawdown of budgeted funds may be required. All such factors should be considered prior to the inclusion of a bonus clause in the Contract.

30.0 RIGHTS OF THE EMPLOYER TO FORFEIT CONTRACT PERFORMANCE SECURITY

Whenever any claim against the CONTRACTOR for the payment of a sum of money arises out or under the CONTRACT, the EMPLOYER shall be entitled to recover such sum by appropriating in part or whole the Contract taken from the CONTRACTOR, then the balance or the total sum recoverable, as the case may be shall be deducted from any sum then due or which at any time thereafter may become due to the CONTRACTOR. The CONTRACTOR shall pay to the EMPLOYER on demand any balance remaining due.

31.0 FAILURE BY THE CONTRACTOR TO COMPLY WITH THE PROVISIONS OF THE CONTRACT

- If the CONTRACTOR refuses or fails to execute the WORK or any separate part thereof with such diligence as will ensure its completion within the time specified in the CONTRACT or extension thereof or fails to perform any of his obligation under the CONTRACT or in any manner commits a breach of any of the provisions of the CONTRACT it shall be open to the EMPLOYER at its option by written notice to the CONTRACTOR:
 - a. TO DETERMINE THE CONTRACT in which event the CONTRACT shall stand terminated and shall cease to be in force and effect on and from the date appointed by the EMPLOYER on that behalf, whereupon the CONTRACTOR shall stop forthwith any of the CONTRACTOR's work then in progress, except such WORK as the EMPLOYER may, in writing, require to be done to safeguard any property or WORK, or installations from damage, and the EMPLOYER, for its part, may take over the work remaining unfinished by the CONTRACTOR and complete the same through a fresh contractor or by other means, at the risk and cost of the CONTRACTOR, and any of his sureties if any, shall be liable to the EMPLOYER for any excess cost occasioned by such work having to be so taken over and completed by the EMPLOYER over and above the cost at the rates specified in the schedule of quantities and rate/prices.
 - b. WITHOUT DETERMINING THE CONTRACT to take over the work of the CONTRACTOR or any part thereof and complete the same through a fresh contractor or by other means at the risk and cost of the CONTRACTOR. The CONTRACTOR and any of his sureties are liable to the EMPLOYER for any excess cost over and above the cost at the rates specified in the Schedule of Quantities/ rates, occasioned by such works having been taken over and completed by the EMPLOYER.
- 31.2 In such events of Clause 31.1(a) or (b) above.
 - a. The whole or part of the Contract Performance Security furnished by the CONTRACTOR is liable to be forfeited without prejudice to the right of the EMPLOYER to recover from the CONTRACTOR the excess cost referred to in the sub-clause aforesaid, the EMPLOYER shall also have the right of taking possession and utilizing in completing the works or any part thereof, such as materials equipment and plants available at work site belonging to the CONTRACTOR as may be necessary and the CONTRACTOR shall not be entitled for any compensation for use or damage to such materials, equipment and plant.

- b. The amount that may have become due to the CONTRACTOR on account of work already executed by him shall not be payable to him until after the expiry of Six (6) calendar months reckoned from the date of termination of CONTRACT or from the taking over of the WORK or part thereof by the EMPLOYER as the case may be, during which period the responsibility for faulty materials or workmanship in respect of such work shall, under the CONTRACT, rest exclusively with the CONTRACTOR. This amount shall be subject to deduction of any amounts due from the CONTRACT to the EMPLOYER under the terms of the CONTRACT authorized or required to be reserved or retained by the EMPLOYER.
- 31.3 Before determining the CONTRACT as per Clause 31.1(a) or (b) provided in the judgement of the EMPLOYER, the default or defaults committed by the CONTRACTOR is/are curable and can be cured by the CONTRACTOR if an opportunity given to him, then the EMPLOYER may issue Notice in writing calling the CONTRACTOR to cure the default within such time specified in the Notice.
- The EMPLOYER shall also have the right to proceed or take action as per 31.1(a) or (b) above, in the event that the CONTRACTOR becomes bankrupt, insolvent, compounds with his creditors, assigns the CONTRACT in favour of his creditors or any other person or persons, or being a company or a corporation goes into voluntary liquidation, provided that in the said events it shall not be necessary for the EMPLOYER to give any prior notice to the CONTRACTOR.
- 31.5 Termination of the CONTRACT as provided for in sub- clause 31.1 (a) above shall not prejudice or affect their rights of the EMPLOYER which may have accrued up to the date of such termination.

32.0 CONTRACTOR REMAINS LIABLE TO PAY COMPENSATION IF

32.1 In any case in which any of the powers conferred upon the EMPLOYER BY CLAUSE 31.0 thereof shall have become action not taken under clause 31: exercisable and the same had not been exercised, the non-exercise thereof shall not constitute a waiver of any of the conditions hereof and such powers shall notwithstanding be exercisable in .the event of any further case of default by the CONTRACTOR for which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his Contract Performance Security, and the liability of the CONTRACTOR for past and future compensation shall remain unaffected. In the event of the EMPLOYER putting in force the power under above sub-clause (a), (b) or (c) vested in him under the preceding clause he may, if he so desired, take possession of all or any tools, and plants, materials and stores in or upon the works or the site thereof belonging to the CONTRACTOR or procured by him and intended to be used for the execution of the WORK or any part thereof paying or allowing for the same in account at the CONTRACT rates or in case of these not being applicable at current market rates to be certified by the ENGINEER-IN-CHARGE whose certificate thereof shall be final, otherwise the ENGINEER-IN- CHARGE may give notice in writing to the CONTRACTOR or his clerk of the works, foreman or other authorized agent, requiring him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice), and in the event of the CONTRACTOR failing to comply with any such requisition, the ENGINEER-IN-CHARGE may remove them at the CONTRACTOR's expense or sell them by auction or private sale on account of the CONTRACTOR and at his risk in all respects without any further notice as to the date, time or place of sale and the certificate of the ENGINEER-IN-CHARGE as to the expenses of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the CONTRACTOR.

33.0 CHANGE IN CONSTITUTION

Where the CONTRACTOR is a partnership firm, the prior approval of the EMPLOYER shall be obtained in writing, before any change is made in the constitution of the firm. Where the CONTRACTOR is an individual or a Hindu undivided family business concern, such approval as aforesaid shall, likewise be obtained before such CONTRACTOR enters into any agreement with other parties, where under, the reconstituted firm would have the right to carry out the work hereby undertaken by the CONTRACTOR. In either case if prior approval as aforesaid is not obtained, the CONTRACT shall be deemed to have been allotted in contravention of clause 37 hereof and the same action may be taken and the same consequence shall ensure as provided in the said clause.

34.0 TERMINATION OF CONTRACT

34.1 TERMINATION OF CONTRACT FOR DEATH:

If the CONTRACTOR is an individual or a proprietary concern and the individual or the proprietor dies or if the CONTRACTOR is a partnership concern and one of the partner dies then unless, the EMPLOYER is satisfied that the legal representative of the individual or the proprietary concern or the surviving partners are capable of carrying out and completing CONTRACT, he (the EMPLOYER) is entitled to cancel the CONTRACT for the uncompleted part without being in any way liable for any compensation payment to the estate of the diseased CONTRACTOR and/or to the surviving partners of the CONTRACTOR'S firm on account of the cancellation of CONTRACT. The decision of the EMPLOYER in such assessment shall be final and binding on the parties. In the event of such cancellation, the EMPLOYER shall not hold the estate of the diseased CONTRACTOR and/or the surviving partners of the CONTRACTOR'S firm liable for any damages for non-completion of CONTRACT.

34.2 TERMINATION OF CONTRACT IN CASE OF LIQUIDATION / BANKRUPTCY ETC.

If the Contractor shall dissolve or become bankrupt or insolvent or cause or suffer any receiver to be appointed of his business of any assets thereof compound with his Creditors, or being a corporation commence to be wound up, not being a member's voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a Receiver for the benefits of its Creditors any of them, EMPLOYER shall be at liberty: To terminate the contract forthwith upon coming to know of the happening of any such event as aforesaid by notice in writing to the Contractor or to give the Receiver or liquidator or other person, the option of carrying out the contract subject to his providing a guarantee up to an amount to be agreed upon by EMPLOYER for due and faithful performance of the contract.

34.3 TERMINATION OF CONTRACT FOR NON-PERFORMANCE AND SUBSEQUENTLY

PUTTING THE CONTRACTOR ON HOLIDAY: In case of termination of CONTRACT herein set forth (under clause 31.0) except under conditions of Force Majeure and termination after expiry of contract, the CONTRACTOR shall be put under holiday [i.e. neither any enquiry will be issued to the party by GNGPL against any type of tender nor their offer will be considered by GNGPL against any ongoing tender (s) where contract between GNGPL and that particular CONTRACTOR (as a bidder) has not been finalized] for three years from the date of termination by GNGPL to such CONTRACTOR.

35.0 MEMBERS OF THE EMPLOYER NOT INDIVIDUALLY LIABLE

35.1 No Director, or official or employee of the EMPLOYER/ CONSULTANT shall in any way be personally bound or liable for the acts or obligations of the EMPLOYER under the CONTRACT or answerable for any default or omission in the observance or performance of any of the acts, matters or things which are herein contained.

36.0 EMPLOYER NOT BOUND BY PERSONAL REPRESENTATIONS

The CONTRACTOR shall not be entitled to any increase on the scheduled rates or any other right or claim whatsoever by reason of any representation, explanation statement or alleged representation, promise or guarantees given or alleged to have been given to him by any person.

37.0 CONTRACTOR'S OFFICE AT SITE

37.1 The CONTRACTOR shall provide and maintain an office at the site for the accommodation of his agent and staff and such office shall be open at all reasonable hours to receive instructions, notice or other communications. The CONTRACTOR at all time shall maintain a site instruction book and compliance of these shall be communicated to the ENGINEER- IN CHARGE from time to time and the whole document to be preserved and handed over after completion of works.

38.0 CONTRACTOR'S SUBORDINATE STAFF AND THEIR CONDUCT

- The CONTRACTOR, on or after award of the WORK shall name and depute a qualified engineer having sufficient experience in carrying out work of similar nature, to whom the equipment's, materials, if any, shall be issued and instructions for works given. The CONTRACTOR shall also provide to the satisfaction of the ENGINEER-IN- CHARGE sufficient and qualified staff to superintend the execution of the WORK, competent subagents, foremen and leading hands including those specially qualified by previous experience to supervise the types of works comprised in the CONTRACT in such manner as will ensure work of the best quality, expeditious working. Whenever in the opinion of the ENGINEER-IN- CHARGE additional properly qualified supervisory staff is considered necessary, they shall be employed by the CONTRACTOR without additional charge on accounts thereof. The CONTRACTOR shall ensure to the satisfaction of the ENGINEER-IN-CHARGE that SUB- CONTRACTORS, if any, shall provide competent and efficient supervision, over the work entrusted to them.
- If and whenever any of the CONTRACTOR's or SUB- CONTRACTOR'S agents, sub-agents, assistants, foremen, or other employees shall in the opinion of ENGINEER-IN- CHARGE be guilty of any misconduct or be incompetent or insufficiently qualified or negligent in the performance of their duties of that in the opinion of the EMPLOYER or the ENGINEER-IN- CHARGE, it is undesirable for administrative or any other reason for such person or persons to be employed in the works, the CONTRACTOR, is so directed by the ENGINEER-IN-CHARGE, shall at once remove such person or persons from employment thereon. Any person or persons so removed from the works shall not again be employed in connection with the WORKS without the written permission of the ENGINEER-IN- CHARGE. Any person so removed from the WORK shall be immediately re-placed at the expense of the CONTRACTOR by a qualified and competent substitute. Should the CONTRACTOR be requested to repatriate any person removed from the works he shall do so and shall bear all costs in connection herewith
- The CONTRACTOR shall be responsible for the proper behavior of all the staff, foremen, workmen, and others, and shall exercise a proper degree of control over them and in particular and without prejudice to the said generality, the CONTRACTOR shall be bound to prohibit and prevent any employees from trespassing or acting in any way detrimental or prejudicial to the interest of the community or of the properties or occupiers of land and properties in the neighborhood and in the event of such employee so trespassing, the CONTRACTOR shall be responsible therefore and relieve the EMPLOYER of all consequent claims or actions for damages or injury or any other grounds whatsoever. The decision of the ENGINEER-IN- CHARGE upon any matter arising under this clause shall be final. The CONTRACTOR shall be liable for any liability to EMPLOYER on account of deployment of CONTRACTOR's staff etc. or incidental or arising out of the execution of CONTRACT. The CONTRACTOR shall be liable for

all acts or omissions on the part of his staff, Foremen and Workmen and others in his employment, including misfeasance or negligence of whatever kind in the course of their work or during their employment, which are connected directly or indirectly with the CONTRACT.

- If and when required by the EMPLOYER and CONTRACTOR's personnel entering upon the EMPLOYER's premises shall be properly identified by badges of a type acceptable to the EMPLOYER which must be worn at all times on EMPLOYER's premises. CONTRACTOR may be required to obtain daily entry passes for his staff/employees from EMPLOYER to work within operating areas. These being safety requirements, no relaxations on this account shall be given to CONTRACTOR.
- The Contractor shall obtain necessary certificate with regard to verification of character and antecedents in respect of personnel deployed /proposed to be deployed to carry out the contractual obligations and provided the copy of the said certificate for facilitating Photo Pass to enter into GNGPL"s premises.

39.0 SUB-LETTING OF WORKS

39.1 No part of the CONTRACT nor any share or interest therein shall in any manner or degree be transferred, assigned or sublet by the CONTRACTOR directly or indirectly to any person, firm or corporation whatsoever without the consent in writing, of the ENGINEER/EMPLOYER except as provided for in the succeeding sub-clause.

A. SUB-CONTRACTS FOR TEMPORARY WORKS ETC.:

The EMPLOYER may give written consent to Sub- contract for the execution of any part of the WORK at the site, being entered in to by CONTRACTOR provided each individual Sub- contract is submitted to the ENGINEER-IN-CHARGE before being entered into and is approved by him.

B. LIST OF SUB-CONTRACTORS TO BE SUPPLIED:

At the commencement of every month the CONTRACTOR shall furnish to the ENGINEER-IN- CHARGE list of all SUB-CONTRACTORS or other persons or firms engaged by the CONTRACTOR and working at the SITE during the previous month with particulars of the general nature of the Subcontract or works done by them.

C. CONTRACTOR'S LIABILITY NOT LIMITED BY SUB- CONTRACTORS:

Notwithstanding any sub-letting with such approval as aforesaid and notwithstanding that the ENGINEER-IN-CHARGE shall have received copies of any Subcontracts, the contractor shall be and shall remain solely responsible for the quality, proper and expeditious execution of the Contract in all respects as if such sub-letting or Subcontracting had not taken place, and as if such work had been done directly by the CONTRACTOR. The CONTRACTOR shall bear all responsibility for any act or omission on the part of sub-contractors in regard to work to be performed under the CONTRACT.

D. EMPLOYER MAY TERMINATE SUB-CONTRACTS:

If any SUB-CONTRACTOR engaged upon the works at the site executes any works which in the opinion of the ENGINEER-IN-CHARGE is not in accordance with the CONTRACT documents, the EMPLOYER may by written notice to the CONTRACTOR request him to terminate such subcontract and the CONTRACTOR upon the receipt of such notice shall terminate such Subcontract and dismiss the SUB-CONTRACTOR(S) and the later shall forthwith leave the works, failing which the EMPLOYER shall have the right to remove such SUB-CONTRACTOR(S) from the site.

E. NO REMEDY FOR ACTION TAKEN UNDER THIS CLAUSE:

No action taken by the EMPLOYER under the clause shall relieve the CONTRACTOR of any of his liabilities under the CONTRACT or give rise to any right or compensation, extension of time or otherwise failing which the EMPLOYER shall have the right to remove such SUB- CONTRACTOR(S) from the site.

40.0 POWER OF ENTRY

- 40.1 If the CONTRACTOR shall not commence the WORK in the manner previously described in the CONTRACT documents or if he shall at any time in the opinion of the ENGINEER-IN-CHARGE.
 - i) fail to carry out the WORK in conformity with the CONTRACT documents, or
 - ii) fail to carry out the WORK in accordance with the Time Schedule, or
 - iii) substantially suspend work or the WORK for a period of fourteen days without authority from the ENGINEER-IN-CHARGE, or
 - iv) fail to carry out and execute the WORK to the satisfaction of the ENGINEER-IN-CHARGE, or
 - v) fail to supply sufficient or suitable construction plant, temporary works, labour, materials or things, or
 - vi) Commit, suffer, or permit any other breach of any of the provisions of the CONTRACT on his part to be performed or observed or persist in any of the above mentioned breaches of the CONTRACT for fourteen days, after notice in writing shall have been given to the CONTRACTOR by the ENGINEER-IN-CHARGE requiring such breach to be remedied, or
 - vii) if the CONTRACTOR shall abandon the WORK, or
 - viii) If the CONTRACTOR during the continuance of the CONTRACT shall become bankrupt, make any arrangement or composition with his creditors, or permit any execution to be levied or go into liquidation whether compulsory or voluntary not being merely a voluntary liquidation for the purpose of amalgamation or reconstruction then in any such case, the EMPLOYER shall have the power to enter upon the WORK and take possession thereof and of the materials, temporary WORK, construction plant, and stock thereon, and to revoke the CONTRACTOR's licence to use the same, and to complete the WORK by his agents, other CONTRACTORS or workmen or to relate the same upon any terms and to such other person, firm or corporation as the EMPLOYER in his absolute discretion may think proper to employ and for the purpose aforesaid to use or authorise the use of any materials, temporary work, CONSTRUCTION PLANT, and stock as aforesaid, without making payment or allowance to the CONTRACTOR for the said materials other than such as may be certified in writing by the ENGINEER-IN-CHARGE to be reasonable, and without making any payment or allowance to the CONTRACTOR for the use of the temporary said works, construction plant and stock or being liable for any loss or damage thereto, and if the EMPLOYER shall by reason of his taking possession of the WORK or of the WORK being completed by other CONTRACTOR (due account being taken of any such extra work or works which may or be omitted) then the amount of such excess as certified by the ENGINEER-IN- CHARGE shall be deducted from any money which may be due for work done by the CONTRACTOR under the CONTRACT and not paid for. Any deficiency shall forthwith be made good and paid to the EMPLOYER by the CONTRACTOR and the

EMPLOYER shall have power to sell in such manner and for such price as he may think fit all or any of the construction plant, materials etc. constructed by or belonging to and to recoup and retain the said deficiency or any part thereof out of proceeds of the sale.

41.0 CONTRACTOR'S RESPONSIBILITY WITH THE MECHANICAL, ELECTRICAL, INTERCOMMUNICATION SYSTEM, AIR-CONDITIONING CONTRACTORS AND OTHER AGENCIES

41.1 Without repugnance of any other condition, it shall be the responsibility of the CONTRACTOR executing the work of civil construction, to work in close cooperation and coordinate the WORK with the Mechanical, Electrical, Air-conditioning and Intercommunication Contractor's and other agencies or their authorized representatives, in providing the necessary grooves, recesses, cuts and opening etc., in wall, slabs beams and columns etc. and making good the same to the desired finish as per specification, for the placement of electrical, intercommunication cables, conduits, air- conditioning inlets and outlets grills and other equipments etc. where required. For the above said requirements in the false ceiling and other partitions, the CONTRACTOR before starting-up the work shall in consultation with the Electrical, Mechanical, Intercommunication, Air-conditioning contractor and other agencies prepare and put-up a joint scheme, showing the necessary openings, grooves, recesses, cuts, the methods of fixing required for the WORK of the aforesaid, and the finishes therein, to the ENGINEER-IN-CHARGE and get the approval. The CONTRACTOR before finally submitting the scheme to the ENGINEER-IN-CHARGE, shall have the written agreement of the other agencies. The ENGINEER- IN-CHARGE, before communicating his approval to the scheme, with any required modification, shall get the final agreement of all the agencies, which shall be binding. No claim shall be entertained on account of the above. The CONTRACTOR shall confirm in all respects with provision of any statutory regulations, ordinances or byelaws of any local or duly constituted authorities or public bodies which may be applicable from time to time to the WORK or any temporary works. The CONTRACTOR shall keep the EMPLOYER indemnified against all penalties and liabilities of every kind, arising out of non- adherence to such stains, ordinances, laws, rules, regulations, etc.

42.0 OTHER AGENCIES AT SITE

42.1 The CONTRACTOR shall have to execute the WORK in such place and conditions where other agencies will also be engaged for other works such as site grading, filling, and levelling, electrical and mechanical engineering works, etc. No claim shall be entertained due to WORK being executed in the above circumstances.

43.0 NOTICE

43.1 TO THE CONTRACTOR:

Any notice hereunder may be served on the CONTRACTOR or his duly authorized representative at the job site or may be served by registered mail direct to the address furnished by the CONTRACTOR. Proof of issue of any such notice could be conclusive of the CONTRACTOR having been duly informed of all contents therein.

43.2 TO THE EMPLOYER:

Any notice to be given to the EMPLOYER under the terms of the CONTRACTOR shall be served by sending the same by Registered mail to or delivering the same at the respective site offices of M/S. GNGPL addressed to the HEAD/SITE-IN-CHARGE.

44.0 RIGHT OF VARIOUS INTERESTS

- The EMPLOYER reserves the right to distribute the work between more than one agency(ies). The CONTRACTOR shall cooperate and afford other agency (ies) reasonable opportunity for access to the WORK for the carriage and storage of materials and execution of their works.
- Wherever the work being done by any department of the EMPLOYER or by other agency(ies) employed by the EMPLOYER is contingent upon WORK covered by this CONTRACT, the respective rights of the various interests involved shall be determined by the ENGINEER-IN-CHARGE to secure the completion of the various portions of the work in general harmony.

45.0 PATENTS AND ROYALTIES

- 45.1 The CONTRACTOR, if licensed under any patent covering equipment, machinery, materials or compositions of matter to be used or supplied or methods and process to be practised or employed in the performance of this CONTRACT, agrees to pay all royalties and licence fees which may be due with respect thereto. If any equipment, machinery, materials, composition of matters, be used or supplied or methods and processes to be practised or employed in the performance of this CONTRACT, is covered by a patent under which the CONTRACTOR is not licensed then the CONTRACTOR before supplying or using the equipment, machinery materials, composition method or processes shall obtain such licences and pay such royalties and licence fees as may be necessary for performance of this CONTRACT. In the event the CONTRACTOR fails to pay any such royalty or obtain any such licence, any suit for infringement of such patents which is brought against the CONTRACTOR or the EMPLOYER as a result such failure will be defended by the CONTRACTOR at his own expense and the CONTRACTOR will pay any damages and costs awarded in such suit. The CONTRACTOR shall promptly notify the EMPLOYER if the CONTRACTOR has acquired the knowledge of any plant under which a suit for infringement could be reasonably brought because of the use by the EMPLOYER of any equipment, machinery, materials, process, methods to be supplied hereunder. The CONTRACTOR agrees to and does hereby grant to EMPLOYER, together with the right to extend the same to any of the subsidiaries of the EMPLOYER as irrevocable, royalty free licence to use in any country, any invention made by the CONTRACTOR or his employee in or as result of the performance of the WORK under the CONTRACT.
- 45.2 All charges on account of royalty. toilage, rent, octroi terminal or sales tax and/or other duties or any other levy on materials obtained for the work or temporary work or part thereof (excluding materials provided by the EMPLOYER) shall be borne by the CONTRACTOR.
- 45.3 The CONTRACTOR shall not sell or otherwise dispose of or remove except for the purpose of this CONTRACT, the sand, stone, clay, ballast, earth, rock or other substances, or materials obtained from any excavation made for the purpose of the WORK or any building or produce upon the site at the time of delivery of the possession thereof, but all such substances, materials, buildings and produce shall be the property of the EMPLOYER provided that the CONTRACTOR may with the permission of the ENGINEER-IN-CHARGE, use the same for the purpose of the work by payment of cost of the same at such a rate as may be determined by the ENGINEER-IN-CHARGE.
- The EMPLOYER shall indemnify and save harmless the CONTRACTOR from any loss on account of claims against CONTRACTOR for the contributory infringement of patent rights arising out and based upon the claim that the use of the EMPLOYER of the process included in the design prepared by the EMPLOYER and used in the operation of the plant infringes on any patent right. With respect to any subcontract entered into by CONTRACTOR pursuant to the provisions of the relevant clause hereof, the CONTRACTOR shall obtain from the SUB-CONTRACTOR an undertaking to provide the

EMPLOYER with the same patent protection that CONTRACTOR is required to provide under the provisions of this clause.

46.0 **LIENS**

- If, at any time there should be evidence or any lien or claim for which the EMPLOYER might have become liable and which is chargeable to the CONTRACTOR, the EMPLOYER shall have the right to retain out of any payment then due or thereafter to become due an amount sufficient to completely indemnify the EMPLOYER against such lien or claim and if such lien or claim be valid, the EMPLOYER may pay and discharge the same and deduct the amount so paid from any money which may be or may become due and payable to the CONTRACTOR. If any lien or claim remain unsettled after all payments are made, the CONTRACTOR shall refund or pay to the EMPLOYER all money that the latter may be compelled to pay in discharging such lien or claim including all costs and reasonable expenses. EMPLOYER reserves the right to do the same.
- The EMPLOYER shall have lien on all materials, equipments including those brought by the CONTRACTOR for the purpose of erection, testing and commissioning of the WORK.
- The final payment shall not become due until the CONTRACTOR delivers to the ENGINEER-IN-CHARGE a complete release or waiver of all liens arising or which may arise out of his agreement or receipt in full or certification by the CONTRACTOR in a form approved by ENGINEER-IN-CHARGE that all invoices for labour, materials, services have been paid in lien thereof and if required by the ENGINEER-IN-CHARGE in any case an affidavit that so far as the CONTRACTOR has knowledge or information the releases and receipts include all the labour and material for which a lien could be filled.
- 46.4 CONTRACTOR will indemnify and hold the EMPLOYER harmless, for a period of two years after the issue of FINAL CERTIFICATE, from all liens and other encumbrances against the EMPLOYER on account of debts or claims alleged to be due from the CONTRACTOR or his SUB-CONTRACTOR to any person including SUB- CONTRACTOR and on behalf of EMPLOYER will defend at his own expense, any claim or litigation brought against the EMPLOYER or the CONTRACTOR in connection therewith. CONTRACTOR shall defend or contest at his own expense any fresh claim or litigation by any person including his SUB-CONTRACTOR, till its satisfactory settlement even after the expiry of two years from the date of issue of FINAL CERTIFICATE.

47.0 DELAYS BY EMPLOYER OR HIS AUTHORIZED AGENTS

- 47.1 In case the CONTRACTOR's performance is delayed due to any act or omission on the part of the EMPLOYER or his authorized agents, then the CONTRACTOR shall be given due extension of time for the completion of the WORK, to the extent such omission on the part of the EMPLOYER has caused delay in the CONTRACTOR's performance of his WORK.
- 47.2 No adjustment in CONTRACT PRICE shall be allowed for reasons of such delays and extensions granted except as provided in TENDER DOCUMENT, where the EMPLOYER reserves the right to seek indulgence of CONTRACTOR to maintain the agreed Time Schedule of Completion. In such an event the CONTRACTOR shall be obliged for working by CONTRACTOR's personnel for additional time beyond stipulated working hours as also Sundays and Holidays and achieve the completion date/interim targets.

48.0 PAYMENT IF THE CONTRACT IS TERMINATED

48.1 If the CONTRACT shall be terminated as per Tender pursuant to Clause no. 29 of GCC, the CONTRACTOR shall be paid by the EMPLOYER in so far as such amounts or items shall not have already been covered by payments of amounts made to the CONTRACTOR for the WORK executed and accepted by ENGINEER-IN-CHARGE prior to the date of

termination at the rates and prices provided for in the CONTRACT and in addition to the following:

- a) The amount payable in respect of any preliminary items, so far as the Work or service comprised therein has been carried out or performed and an appropriate portion as certified by ENGINEER-IN- CHARGE of any such items or service comprised in which has been partially carried out or performed.
- b) Any other expenses which the CONTRACTOR has expended for performing the WORK under the CONTRACT subject to being duly recommended by ENGINEER-IN-CHARGE and approved by EMPLOYER for payment, based on documentary evidence of his having incurred such expenses.
- The CONTRACTOR will be further required to transfer the title and provide the following in the manner and as directed by the EMPLOYER.
 - a) Any and all completed works.
 - b) Such partially completed WORK including drawings, information"s and CONTRACT rights as the CONTRACTOR has specially performed, produced or acquired for the performance of the CONTRACTOR.

49.0 NO WAIVER OF RIGHTS

49.1 Neither the inspection by the EMPLOYER or any of their officials, employees, or agents nor any order by the EMPLOYER for payment of money or any payment for or acceptance of the whole or any part of the Work by the EMPLOYER nor any extension of time, nor any possession taken by EMPLOYER shall operate as a waiver of any provision of the CONTRACT, or of any power herein reserved to the EMPLOYER, or any right to damages herein provided, nor shall any waiver of any breach in the CONTRACT be held to be a waiver of any other subsequent breach.

50.0 CERTIFICATE NOT TO AFFECT RIGHT OF EMPLOYER AND LIABILITY OF CONTRACTOR

No interim payment certificate(s) issued by the Engineer-in-Charge of the EMPLOYER, nor any sum paid on account by the EMPLOYER, nor any extension of time for execution of the work granted by EMPLOYER shall affect or prejudice the rights of the Employer against the CONTRACTOR or relieve the CONTRACTOR of his obligations for the due performance of the CONTRACT, or be interpreted as approval of the WORK done or of the equipment supplied and no certificate shall create liability for the EMPLOYER to pay for alterations, amendments, variations or additional works not ordered, in writing, by EMPLOYER or discharge the liability of the CONTRACTOR for the payment of damages whether due, ascertained, or certified or not or any sum against the payment of which he is bound to indemnify the EMPLOYER.

51.0 LANGUAGE AND MEASURES

All documents pertaining to the CONTRACT including Specifications, Schedules, Notices, Correspondence, operating and maintenance Instructions, DRAWINGS, or any other writing shall be written in English language. The Metric System of measurement shall be used in the CONTRACT unless otherwise specified.

52.0 TRANSFER OF TITLE

The title of Ownership of supplies furnished by the CONTRACTOR shall not pass on to the EMPLOYER for all Supplies till the same are finally accepted by the EMPLOYER after the successful completion of PERFORMANCE TEST and GUARANTEE TEST and issue of

FINAL CERTIFICATE.

However, the EMPLOYER shall have the lien on all such works performed as soon as any advance or progressive payment is made by the EMPLOYER to the CONTRACTOR and the CONTRACTOR shall not subject these works for use other than those intended under this CONTRACT.

53.0 RELEASE OF INFORMATION

The CONTRACTOR shall not communicate or use in advertising, publicity, sales releases or in any other medium, photographs, or other reproduction of the Work under this CONTRACT or description of the site dimensions, quantity, quality or other information, concerning the Work unless prior written permission has been obtained from the EMPLOYER.

54.0 BRAND NAMES

The specific reference in the SPECIFICATIONS and documents to any material by trade name, make or catalogue number shall be construed as establishing standard or quality and performance and not as limited competition. However, TENDERER may offer other similar equipments provided it meets the specified standard design and performance requirements.

55.0 COMPLETION OF CONTRACT

Unless otherwise terminated under the provisions of any other relevant clause, this CONTRACT shall be deemed to have been completed at the expiration of the PERIOD OF LIABILITY as provided for under the CONTRACT.

56.0 SPARES

- The CONTRACTOR shall furnish to the EMPLOYER all spares required for COMMISSIONING of the plants, recommendatory and/or mandatory spares, which are required essential by the manufacturer/supplier. The same shall be delivered at SITE, 3(Three) months before COMMISSIONING. Also, the CONTRACTOR should furnish the manufacturing drawings for fast wearing spares.
- The CONTRACTOR guarantees the EMPLOYER that before the manufacturers of the equipments, plants and machineries go out of production of spare parts for the equipment furnished and erected by him, he shall give at least twelve (12) months' advance notice to the EMPLOYER, so that the latter may order his requirement of spares in one lot, if he so desires.

D. PERFORMANCE OF WORK

57.0 Execution of work:

All the Works shall be executed in strict conformity with the provisions of the CONTRACT Documents and with such explanatory detailed drawings, specification and instructions as may be furnished from time to time to the CONTRACTOR by the ENGINEER-IN-CHARGE whether mentioned in the CONTRACT or not. The CONTRACTOR shall be responsible for ensuring that works throughout are executed in the most substantial, proper and workmanlike manner with the quality of material and workmanship in strict accordance with the SPECIFICATIONS and to the entire satisfaction of the ENGINEER-IN-CHARGE. The CONTRACTOR shall provide all necessary materials equipment labour etc. for execution and maintenance of WORK till completion unless otherwise mentioned in the CONTRACT.

58.0 CO-ORDINATION AND INSPECTION OF WORK

The coordination and inspection of the day-to-day work under the CONTRACT shall be the responsibility of the ENGINEER-IN-CHARGE. The written instruction regarding any particular job will normally be passed by the ENGINEER-IN-CHARGE or his authorized representative. A work order book will be maintained by the CONTRACTOR for each sector in which the aforesaid written instructions will be entered. These will be signed by the CONTRACTOR or his authorized representative by way of acknowledgement within 12 hours.

59.0 WORK IN MONSOON AND DEWATERING

- Unless otherwise specified elsewhere in the tender, the execution of the WORK may entail working in the monsoon also. The CONTRACTOR must maintain a minimum labour force as may be required for the job and plan and execute the construction and erection according to the prescribed schedule. No extra rate will be considered for such work in monsoon.
- During monsoon and other period, it shall be the responsibility of the CONTRACTOR to keep the construction work site free from water at his own cost.

60.0 WORK ON SUNDAYS AND HOLIDAYS

For carrying out Work on Sundays, and Holidays, the CONTRACTOR will approach the ENGINEER-IN-CHARGE or his representative at least two days in advance and obtain permission in writing. The CONTRACTOR shall observe all labour laws and other statutory rules and regulations in force. In case of any violations of such laws, rules and regulations, consequence if any, including the cost thereto shall be exclusively borne by the CONTRACTOR and the EMPLOYER shall have no liability whatsoever on this account.

61.0 GENERAL CONDITIONS FOR CONSTRUCTION AND ERECTION WORK

- The working time at the site of work is 48 hours per week. Overtime work is permitted in cases of need and the EMPLOYER will not compensate the same. Shift working at 2 or 3 shifts per day will become necessary and the CONTRACTOR should take this aspect into consideration for formulating his rates for quotation. No extra claims will be entertained by the EMPLOYER no this account. For carrying out work beyond working hours the CONTRACTOR will approach the ENGINEER-IN-CHARGE or his authorized representative and obtain his prior written permission.
- The CONTRACTOR must arrange for the placement of workers in such a way that the delayed completion of the WORK or any part thereof for any reason whatsoever will not affect their proper employment. The EMPLOYER will not entertain any claim for idle time payment whatsoever.
- The CONTRACTOR shall submit to the EMPLOYER/ENGINEER-IN- CHARGE reports at regular intervals regarding the state and progress of WORK. The details and proforma of the report will mutually be agreed after the award of CONTRACT. The CONTRACTOR shall provide display boards showing progress and labour strengths at worksite, as directed by the ENGINEER- IN-CHARGE.

62.0 ALTERATIONS IN SPECIFICATIONS, DESIGN AND EXTRA WORKS

The WORK covered under this CONTRACT having to be executed by the CONTRACTOR on a lumpsum firm price/item rate quoted by him, the EMPLOYER will not accept any proposals for changes in VALUE OF CONTRACT or extension in time on account of any such changes which may arise to the CONTRACTOR's scope of WORK as a result of detailed Engineering and thereafter during the execution of WORK. The only exception to this will be a case where the EMPLOYER requests in writing to the CONTRACTOR to

upgrade the SPECIFICATIONS or the size of any major pieces of equipments, plant or machinery beyond what is normally required to meet the scope of WORK as defined in the CONTRACT DOCUMENT. In such cases, a change order will be initialled by the CONTRACTOR at the appropriate time for the EMPLOYER's prior approval giving the full back-up data for their review and for final settlement of any impact on price within 30 (thirty) days thereafter.

The ENGINEER-IN-CHARGE shall have to make any alterations in, omission from, additions to or substitutions for, the Schedule of Rates, the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of the WORK and the CONTRACTOR shall be bound to carry out the such altered/ extra/ new items of WORK in accordance with any instructions which may be given to him in writing signed by the ENGINEER-IN- CHARGE, and such alterations, omissions, additions or substitutions shall not invalidate the CONTRACT and any altered, additional or substituted work which the CONTRACTOR may be directed to do in the manner above specified as part of the WORK shall be carried out by the CONTRACTOR on the same conditions in all respects on which he agreed to do the main WORK. The time of completion of WORK may be extended for the part of the particular job at the discretion of the ENGINEER-IN- CHARGE, for only such alterations, additions or substitutions of the WORK, as he may consider as just and reasonable. The rates for such additional, altered or substituted WORK under this clause shall be worked out in accordance with the following provisions: -

I. For Item Rate Contract

- a. If the rates for the additional, altered or substituted WORK are specified in the CONTRACT for the WORK, the CONTRACTOR is bound to carry on the additional, altered or substituted WORK at the same rates as are specified in the CONTRACT.
- b. If the rates for the additional, altered or substituted WORK are not specifically provided in the CONTRACT for the WORK, the rates will be derived from the rates for similar class of WORK as are specified in the CONTRACT for the WORK. The opinion of the ENGINEER-IN- CHARGE, as to whether or not the rates can be reasonably so derived from the items in this CONTRACT will be final and binding on the CONTRACTOR.
- c. If the rates for the altered, additional or substituted WORK cannot be determined in the manner specified in sub-clause(s) and (b) above, then the CONTRACTOR shall, within 7 days of the date of receipt of order to carry out the WORK, inform the ENGINEER-IN-CHARGE of the rates which it is his intention to charge for such class of WORK, supported by analysis of the rate or rates claimed, and the ENGINEER-IN-CHARGE shall determine the rate or rates on the basis of the prevailing market rates, labour cost at schedule of labour rates plus 10% to cover contractor's supervision, overheads and profit and pay the CONTRACTOR accordingly. The opinion of the ENGINEER- IN-CHARGE as to current market rates of materials and the quantum of labour involved per unit of measurement will be final and binding on the CONTRACTOR.
- d. Where the item of work will be executed through nominated specialist agency as approved by the ENGINEER-IN-CHARGE, then the actual amount paid to such nominated agency supported by documentary evidence and as certified by ENGINEER-IN-CHARGE shall be considered plus 10% (ten percent) to cover all contingencies, overhead, profits to arrive at the rates.
- e. Provisions contained in the Sub-clause (a) & (d) above shall, however, not apply

for the following:- Where the value of additions of new items together with the value of alterations, additions/deletions or substitutions does not exceed by or is not less than plus/minus (+_)25% of the VALUE OF CONTRACT. The item rates in the Schedule of Rates shall hold good for all such variations between the abovementioned limits, irrespective of any increase/decrease of quantities in the individual items of Schedule of Rates. Where the value of addition of new items together with the value of alterations, additions/deletions or substitutions reduces more than 25% of the contract value but is within the following limits the tenderer shall be paid compensation for decrease in the value of work, as follows:

S.No. Range of Variation Percentage compensation for decrease in the value of work in the respective range.

- a. Beyond (+) 25% No increase and/or upto & inclusive of decrease shall be (+) 50% applicable for the Schedule of Rates
- b. (The rates quoted for this increase shall be valid).
- c. Beyond (-) 25% upto & For reduction beyond inclusive of (-) 50% 25% contractor shall be compensated by an amount equivalent to 10% of the reduction in value of the contract as awarded. For example, if the actual contract value is 70% of awarded value then compensation shall be 10% of (75-70) i.e. 0.5% of awarded contract value.

II. For Lumpsum Contracts

CONTRACTOR shall, within 7 days of the date of receipt of order to carry out the WORK, inform the ENGINEER-IN- CHARGE of the rates which it is his intention to charge for such class of WORK, supported by analysis of the rate or rates claimed, and the ENGINEER-IN-CHARGE shall determine the rate or rates on the basis of the prevailing market rates, labour cost at schedule of labour rates plus 10% to cover contractor's supervision, overheads and profit and pay the CONTRACTOR accordingly. The opinion of the ENGINEER- IN-CHARGE as to current market rates of materials and the quantum of labour involved per unit of measurement will be final and binding on the CONTRACTOR.

63.0 DRAWINGS TO BE SUPPLIED BY THE EMPLOYER

- The drawings attached with tender are only for the general guidance to the CONTRACTOR to enable him to visualize the type of work contemplated and scope of work involved. The CONTRACTOR will be deemed to have studied the DRAWINGS and formed an idea about the WORK involved.
- Detailed working drawings on the basis of which actual execution of the WORK is to proceed, will be furnished from time to time during the progress of the work. The CONTRACTOR shall be deemed to have gone through the DRAWINGS supplied to him thoroughly and carefully and in conjunction with all other connected drawings and bring to the notice of the ENGINEER-IN- CHARGE discrepancies, if any, therein before actually carrying out the Work.
- Copies of all detailed working drawings relating to the WORK shall be kept at the CONTRACTOR's office on the site and shall be made available to the ENGINEER-IN-CHARGE at any time during the CONTRACT. The drawings and other documents issued by the EMPLOYER shall be returned to the EMPLOYER on completion of the WORK.

64.0 DRAWINGS TO BE SUPPLIED BY THE CONTRACTOR

The drawings/date which are to be furnished by the CONTRACTOR are enumerated in the special conditions of contract, and shall be furnished within the specified time.

Where approval/review of drawings before manufacture/ construction/fabrication has been specified, it shall be CONTRACTOR's responsibility to have these drawings prepared as per the directions of ENGINEER-IN-CHARGE and got approved before proceeding with manufacture/construction/fabrication as the case may be. Any change that may have become necessary in these drawings during the execution of the work shall have to be carried out by the CONTRACTOR to the satisfaction of ENGINEER-IN-CHARGE at no extra cost. All final drawings shall bear the certification stamp as indicated below duly signed by both the CONTRACTOR and ENGINEER-IN-CHARGE.

"Certified true for	(Name of Work)
Agreement No	
Signed	
(CONTRACTOR)(ENGINEE	R-IN-CHARGE)

- The DRAWINGS submitted by the CONTRACTOR shall be reviewed by the ENGINEER-IN-CHARGE as far as practicable within 3 (Three) weeks and shall be modified by the CONTRACTOR, if any modifications and/or corrections are required by the ENGINEER-IN-CHARGE. The CONTRACTOR shall incorporate such modifications and/or corrections and submit the final drawings for approval. Any delays arising out of failure by the CONTRACTOR to rectify the drawing in good time shall not alter the Contract Completion Time.
- As built drawings showing all corrections, adjustments etc. shall be furnished by the CONTRACTOR in six copies and one transparent for record purposed to the EMPLOYER.

65.0 SETTING OUT WORKS

- 65.1 The ENGINEER-IN-CHARGE shall furnish the CONTRACTOR with only the four corners of the Works site and a level bench mark and the CONTRACTOR shall set out the Works and shall provide an efficient staff for the purpose and shall be solely responsible for the accuracy of such setting out.
- The CONTRACTOR shall provide, fix and be responsible for the maintenance of all stakes, templates, level marks, profiles and other similar things and shall take all necessary precautions to prevent their removal or disturbance and shall be responsible for the consequence of such removal or disturbance should the same take place and for their efficient and timely reinstatement. The CONTRACTOR shall also be responsible for the maintenance of all existing survey marks, boundary marks, distance marks and center line marks, either existing or supplied and fixed by the CONTRACTOR. The work shall be set out to the satisfaction of the ENGINEER-IN-CHARGE. The approval there of joining with the CONTRACTOR by the ENGINEER- IN-CHARGE in setting out the work, shall not relieve the CONTRACTOR of any of his responsibility.
- Before beginning the Works, the CONTRACTOR shall at his own cost, provide all necessary reference and level posts, pegs, bamboos, flags, ranging rods, strings and other materials for proper layout of the works in accordance with the schemes for bearing marks acceptable to the ENGINEER-IN-CHARGE. The center, longitudinal or face lines and cross lines shall be marked by means of small masonry pillars. Each pillar shall have distinct mark at the centre to enable theodolite to be set over it. No work shall be started until all these points are checked and approved by the ENGINEER-IN-CHARGE in writing but such approval shall not relieve the CONTRACTOR of any of his responsibilities. The CONTRACTOR shall also provide all labour, material and other facilities, as necessary, for the proper checking of layout and inspection of the points during construction.

- Pillars bearing geodetic marks located at the sites of units of WORKS under construction should be protected and fenced by the CONTRACTOR.
- On completion of WORK, the CONTRACTOR must submit the geodetic documents according to which the WORK was carried out.

66.0 RESPONSIBILITY FOR LEVEL AND ALIGNMENT

The CONTRACTOR shall be entirely and exclusively responsible for the horizontal and vertical alignment, the levels and correctness of every part of the WORK and shall rectify effectively any errors or imperfections therein, such rectifications shall be carried out by the CONTRACTOR, at his own cost, when instructions are issued to that effect by the ENGINEER-IN-CHARGE.

67.0 MATERIALS TO BE SUPPLIED BY CONTRACTOR

- The CONTRACTOR shall procure and provide within the VALUE OF CONTRACT the whole of the materials required for the construction including steels, cement and other building materials, tools, tackles, construction plant and equipment for the completion and maintenance of the WORK except the materials which will be issued by the EMPLOYER and shall make his own arrangement for procuring such materials and for the transport thereof. The EMPLOYER may give necessary recommendation to the respective authority if so desired by the CONTRACTOR but assumes no further responsibility of any nature. The EMPLOYER will insist on the procurement of materials which bear ISI stamp and/or which are supplied by reputed suppliers.
- The CONTRACTOR shall properly store all materials either issued to him or brought by him to the SITE to prevent damages due to rain, wind, direct exposure to sun, etc. as also from theft, pilferage, etc. for proper and speedy execution of his works. The CONTRACTOR shall maintain sufficient stocks of all materials required by him.
- No material shall be despatched from the CONTRACTOR's stores before obtaining the approval in writing of the ENGINEER-IN-CHARGE.

68.0 STORES SUPPLIED BY THE EMPLOYER

- description to be supplied from the EMPLOYER's stores or it is required that the CONTRACTOR shall use certain stores to be provided by the ENGINEER-IN-CHARGE, such materials and stores, and price to be charged there for as hereinafter mentioned being so far as practicable for the convenience of the CONTRACTOR, but not so as in any way to control the meaning or effect of the CONTRACT, the CONTRACTOR shall be bound to purchase and shall be supplied such materials and stores as are from time to time required to be used by him for the purpose of the CONTRACT only. The sums due from the CONTRACTOR for the value of materials supplied by the EMPLOYER will be recovered from the running account bill on the basis of the actual consumption of materials in the works covered and for which the running account bill has been prepared. After the completion of the WORK, however, the CONTRACTOR has to account for the full quantity of materials supplied to him as per relevant clauses in this document.
- The value of the stores/materials as may be supplied to the CONTRACTOR by the EMPLOYER will be debited to the CONTRACTOR's account at the rates shown in the schedule of materials and if they are not entered in the schedule, they will be debited at cost price, which for the purpose of the CONTRACT shall include the cost of carriage and all other expenses whatsoever such as normal storage supervision charges which shall have been incurred in obtaining the same at the EMPLOYER's stores. All materials so supplied to the CONTRACTOR shall remain the absolute property of the EMPLOYER and

shall not be removed on any account from the SITE of the WORK, and shall be at all times open for inspection to the ENGINEER-IN-CHARGE. Any such materials remaining unused at the time of the completion or termination of the CONTRACT shall be returned to the EMPLOYER's stores or at a place as directed by the ENGINEER-IN-CHARGE in perfectly good condition at CONTRACTOR's cost.

69.0 CONDITIONS FOR ISSUE OF MATERIALS

- i. Materials specified as to be issued by the EMPLOYER will be supplied to the CONTRACTOR by the EMPLOYER form his stores. It shall be responsibility of the CONTRACTOR to take delivery of the materials and arrange for its loading, transport and unloading at the SITE of WORK at his own cost. The materials shall be issued between the working hours and as per the rules of the EMPLOYER as framed from time to time.
- ii. The CONTRACTOR shall bear all incidental charges for the storage and safe custody of materials at site after these have been issued to him.
- iii. Materials specified as to be issued by the EMPLOYER shall be issued in standard sizes as obtained from the manufacturers.
- iv. The CONTRACTOR shall construct suitable Godowns at the SITE of WORK for storing the materials safe against damage by rain, dampness, fire, theft etc. He shall also employ necessary watch and ward establishment for the purpose.
- v. It shall be duty of the CONTRACTOR to inspect the materials supplied to him at the time of taking delivery and satisfy himself that they are in good condition. After the materials have been delivered by the EMPLOYER, it shall be the responsibility of the CONTRACTOR to keep them in good condition and if the materials are damaged or lost, at any time, they shall be repaired and/or replaced by him at his own cost according to the instructions of the ENGINEER-IN-CHARGE.
- vi. The EMPLOYER shall not be liable for delay in supply or non-supply of any materials which the EMPLOYER has undertaken to supply where such failure or delay is due to natural calamities, act of enemies, transport and procurement difficulties and any circumstances beyond the control of the EMPLOYER. In no case, the CONTRACTOR shall be entitled to claim any compensation or loss suffered by him on this account.
- vii. It shall be responsibility of the CONTRACTOR to arrange in time all materials required for the WORK other than those to be supplied by the EMPLOYER. If, however, in the opinion of the ENGINEER-IN-CHARGE the execution of the WORK is likely to be delayed due to the CONTRACTOR's inability to make arrangements for supply of materials which normally he has to arrange for, the ENGINEER-IN- CHARGE shall have the right at his own discretion to issue such materials, if available with the EMPLOYER or procure the materials from the market or as elsewhere and the CONTRACTOR will be bound to take such materials at the rates decided by the ENGINEER-IN-CHARGE. This, however, does not in any way absolve the CONTRACTOR from responsibility of making arrangements for the supply of such materials in part or in full, should such a situation occur nor shall this constitute a reason for the delay in the execution of the WORK.
- viii. None of the materials supplied to the CONTRACTOR will be utilised by the CONTRACTOR for manufacturing item which can be obtained as supplied from standard manufacturer in finished form.
- ix. The CONTRACTOR shall, if desired by the ENGINEER- IN-CHARGE, be required to execute an Indemnity Bond in the prescribed form for safe custody and accounting of

- all materials issued by the EMPLOYER.
- x. The CONTRACTOR shall furnish to the ENGINEER-IN- CHARGE sufficiently in advance a statement showing his requirement of the quantities of the materials to be supplied by the EMPLOYER and the time when the same will be required by him for the works, so as to enable the ENGINEER-IN-CHARGE to make necessary arrangements for procurement and supply of the material.
- xi. Account of the materials issued by the EMPLOYER shall be maintained by CONTRACTOR indicating the daily receipt, consumption and balance in hand. This account shall be maintained in a manner prescribed by the ENGINEER-IN-CHARGE along with all connected papers viz. requisitions, issues, etc., and shall be always available for inspection in the CONTRACTOR's office at SITE.
- xii. The CONTRACTOR should see that only the required quantities of materials are got issued. The CONTRACTOR shall not be entitled to cartage and incidental charges for returning the surplus materials, if any, to the stores wherefrom they were issued or to the place as directed by the ENGINEER-IN-CHARGE.
- xiii. Materials/Equipment(s) supplied by EMPLOYER shall not be utilised for any purpose(s) than issued for.

70.0 MATERIAL PROCURED WITH ASSISTANCE OF EMPLOYER/RETURN OF SURPLUS

70.1 Notwithstanding anything contained to the contrary in any or all the clauses of this CONTRACT where any materials for the execution of the CONTRACT are procured with the assistance of the EMPLOYER either by issue from EMPLOYER's stock or purchases made under order or permits or licences issued by Government, the CONTRACTOR shall hold the said materials as trustee for the EMPLOYER and use such materials economically and solely for the purpose of the CONTRACT and not dispose them off without the permission of the EMPLOYER and return, if required by the ENGINEER-IN-CHARGE, shall determine having due regard to the condition of the materials. The price allowed to the CONTRACTOR, however, shall not exceed the amount charged to him excluding the storage charges, if any. The decision of the ENGINEER-IN- CHARGE shall be final and conclusive in such matters. In the event of breach of the aforesaid condition, the CONTRACTOR shall, in terms of the licences or permits and/or criminal breach of trust, be liable to compensate the EMPLOYER at double rate or any higher rate, in the event of those materials at that time having higher rate or not being available in the market, then any other rate to be determined by the ENGINEER-IN-CHARGE and his decision shall be final and conclusive.

71.0 MATERIALS OBTAINED FROM DISMANTLING

71.1 If the CONTRACTOR in the course of execution of the WORK is called upon to dismantle any part for reasons other than those stipulated in Clauses 74 and 77 hereunder, the materials obtained in the WORK of dismantling etc., will be considered as the EMPLOYER's property and will be disposed of to the best advantage of the EMPLOYER.

72.0 ARTICLES OF VALUE FOUND

72.1 There similar things which shall be found in, under or upon the SITE, shall be the property of the EMPLOYER and the CONTRACTOR shall duly preserve the same to the satisfaction of the ENGINEER-IN-CHARGE and shall from time to time deliver the same to such person or persons indicated by the EMPLOYER.

73.0 DISCREPANCIES BETWEEN INSTRUCTIONS

73.1 Should any discrepancy occur between the various instructions furnished to the CONTRACTOR, his agent or staff or any doubt arises as to the meaning of any such instructions or should there be any misunderstanding between the CONTRACTOR's staff and the ENGINEER-IN- CHARGE's staff, the CONTRACTOR shall refer the matter immediately in writing to the ENGINEER-IN- CHARGE whose decision thereon shall be final and conclusive and no claim for losses alleged to have been caused by such discrepancies between instructions, doubts, or misunderstanding shall in any event be admissible.

74.0 ACTION WHERE NO SPECIFICATION IS ISSUED

74.1 In case of any class of WORK for which there is no SPECIFICATION supplied by the EMPLOYER as mentioned in the Tender Documents such WORK shall be carried out in accordance with Indian Standard Specifications and if the Indian Standard Specifications do not cover the same, the WORK should be carried out as per standard Engineering Practice subject to the approval of the ENGINEER-IN-CHARGE.

75.0 INSPECTION OF WORKS

- 75.1 The ENGINEER-IN-CHARGE will have full power and authority to inspect the WORK at any time wherever in progress either on the SITE or at the CONTRACTOR's premises/workshops wherever situated, premises/ workshops of any person, firm or corporation where WORK in connection with the CONTRACT may be in hand or where materials are being or are to be supplied, and the CONTRACTOR shall afford or procure for the ENGINEER-IN- CHARGE every facility and assistance to carry out such inspection. The CONTRACTOR shall, at all time during the usual working hours and at all other time at which reasonable notice of the intention of the ENGINEER-IN- CHARGE or his representative to visit the WORK shall have been given to the CONTRACTOR, either himself be present or receive orders and instructions, or have a responsible agent duly accredited in writing, present for the purpose. Orders given to the CONTRACTOR's agent shall be considered to have the same force as if they had been given to the CONTRACTOR himself. The CONTRACTOR shall give not less than seven days" notice in writing to the ENGINEER-IN-CHARGE before covering up or otherwise placing beyond reach of inspection and measurement of any work in order that the same may be inspected and measured. In the event of breach of above the same shall be uncovered at CONTRACTOR's expense for carrying out such measurement or inspection.
- 75.2 No material shall be despatched from the CONTRACTOR's stores before obtaining the approval in writing of the Engineer-in-Charge. The CONTRACTOR is to provide at all time during the progress of the WORK and the maintenance period, proper means of access with ladders, gangways etc. and the necessary attendance to move and adopt as directed for inspection or measurements of the WORK by the ENGINEER-IN-CHARGE.
- 75.3 The CONTRACTOR shall make available to the ENGINEER-IN- CHARGE free of cost all necessary instruments and assistance in checking or setting out of WORK and in the checking of any WORK made by the CONTRACTOR for the purpose of setting out and taking measurements of WORK.

76.0 TESTS FOR QUALITY OF WORK

All workmanship shall be of the respective kinds described in the CONTRACT DOCUMENTS and in accordance with the instructions of the ENGINEER-IN-CHARGE and shall be subjected from time to time to such test at CONTRACTOR's cost as the ENGINEER-IN-CHARGE may direct at the place of manufacture or fabrication or on the site or at all or any such places. The CONTRACTOR shall provide assistance, instruments, labour and materials as are normally required for examining, measuring and testing any

workmanship as may be selected and required by the ENGINEER-IN-CHARGE.

- All the tests that will be necessary in connection with the execution of the WORK as decided by the ENGINEER- IN-CHARGE shall be carried out at the field-testing laboratory of the EMPLOYER by paying the charges as decided by the EMPLOYER from time to time. In case of non- availability of testing facility with the EMPLOYER, the required test shall be carried out at the cost of CONTRACTOR at Government or any other testing laboratory as directed by ENGINEER-IN-CHARGE.
- 76.3 If any tests are required to be carried out in conjunction with the WORK or materials or workmanship not supplied by the CONTRACTOR, such tests shall be carried out by the CONTRACTOR as per instructions of ENGINEER-IN-CHARGE and cost of such tests shall be reimbursed by the EMPLOYER.

77.0 SAMPLES FOR APPROVAL

77.1 The CONTRACTOR shall furnish to the ENGINEER-IN-CHARGE for approval, when requested or if required by the specifications, adequate samples of all materials and finished to be used in the WORK. Such samples shall be submitted before the WORK is commenced and in ample time to permit tests and examinations thereof. All materials furnished and finishes applied in actual WORK shall be fully equal to the approved samples.

78.0 ACTION AND COMPENSATION IN CASE OF BAD WORK

78.1 If it shall appear to the ENGINEER-IN-CHARGE that any work has been executed with unsound, imperfect or unskilled workmanship, or with materials of any inferior description, or that any materials or articles provided by the CONTRACTOR for the execution of the WORK are unsound, or of a quality inferior to that contracted for, or otherwise not in accordance with the CONTRACT, the CONTRACTOR shall on demand in writing from the ENGINEER-IN-CHARGE or his authorized representative specifying the WORK, materials or articles complained of notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify or remove and reconstruct the WORK so specified and provide other proper and suitable materials or articles at his own cost and in the event of failure to do so within the period specified by the ENGINEER-IN-CHARGE in his demand aforesaid, the CONTRACTOR shall be liable to pay compensation at the rate of 1 % (One percent) of the estimated cost of the whole WORK, for every week limited to a maximum of 10% (ten percent) of the value of the whole WORK, while his failure to do so shall continue and in the case of any such failure the ENGINEER-IN-CHARGE may on expiry of notice period rectify or remove and re-execute the WORK or remove and replaced with others, the materials or articles complained of to as the case may be at the risk and expense in all respects of the CONTRACTOR. The decision of the Engineering-in-charge as to any guestion arising under this clause shall be final and conclusive.

79.0 SUSPENSION OF WORKS

79.1 Subject to the provisions of sub-para (ii) of this clause, the CONTRACTOR shall, if ordered in writing by the ENGINEER-IN-CHARGE, or his representative, temporarily suspend the WORKS or any part thereof for such written order, proceed with the WORK therein ordered to be suspended until, he shall have received a written order to proceed therewith. The CONTRACTOR shall not be entitled to claim compensation for any loss or damage sustained by him by reason of temporary suspension of the WORKS aforesaid. An extension of time for completion, corresponding with the delay caused by any such suspension of the WORKS as aforesaid will be granted to the ONTRACTOR should he apply for the same provided that the suspension was not consequent to any default or failure on the part of the CONTRACTOR.

79.2 In case of suspensions of entire WORK, ordered in writing by ENGINEER-IN-CHARGE, for a period of more than two months, the CONTRACTOR shall have the option to terminate the CONTRACT.

80.0 EMPLOYER MAY DO PART OF WORK

Upon failure of the CONTRACTOR to comply with any instructions given in accordance with the provisions of this CONTRACT the EMPLOYER has the alternative right, instead of assuming charge of entire WORK, to place additional labour force, tools, equipments and materials on such parts of the WORK, as the EMPLOYER may designate or also engage another CONTRACTOR to carry out the WORK. In such cases, the EMPLOYER shall deduct from the amount which otherwise might become due to the CONTRACTOR, the cost of such work and material with ten percent (10%) added to cover all departmental charges and should the total amount thereof exceed the amount due to the CONTRACTOR, the CONTRACTOR shall pay the difference to the EMPLOYER.

81.0 POSSESSION PRIOR TO COMPLETION

81.1 The ENGINEER-IN-CHARGE shall have the right to take possession of or use any completed or partially completed WORK or part of the WORK. Such possession or use shall not be deemed to be an acceptance of any work completed in accordance with the CONTRACT agreement. If such prior possession or use by the ENGINEER-IN- CHARGE delays the progress of WORK, equitable adjustment in the time of completion will be made and the CONTRACT agreement shall be deemed to be modified accordingly.

82.0 DEFECTS LIABILITY PERIOD (TWELVE MONTHS PERIOD OF LIABILITY FROM THE DATE OF ISSUE OF COMPLETION CERTIFICATE)

- The CONTRACTOR shall guarantee the installation/WORK for a period of 12 months from the date of completion of WORK as certified by the ENGINEER-IN-CHARGE which is indicated in the Completion Certificate. Any damage or defect that may arise or lie undiscovered at the time of issue of Completion Certificate, connected in any way with the equipment or materials supplied by him or in the workmanship, shall be rectified or replaced by the CONTRACTOR at his own expense as deemed necessary by the ENGINEER-IN-CHARGE or in default, the ENGINEER-IN-CHARGE may carry out such works by other work and deduct actual cost incurred towards labour, supervision and materials consumables or otherwise plus 100% towards overheads (of which the certificate of ENGINEER-IN-CHARGE shall be final) from any sums that may then be or at any time thereafter, become due to the CONTRACTOR or from his Contract Performance Security, or the proceeds of sale thereof or a sufficient part on thereof.
- 82.2 If the CONTRACTOR feels that any variation in WORK or in quality of materials or proportions would be beneficial or necessary to fulfil the guarantees called for, he shall bring this to the notice of the ENGINEER- IN-CHARGE in writing. If during the period of liability any portion of the WORK/equipment, is found defective and is rectified/ replaced, the period of liability for such equipment/ portion of WORK shall be operative from the date such rectification/ replacement are carried out and Contract Performance Guarantee shall be furnished separately for the extended period of liability for that portion of WORK/ equipment only. Notwithstanding the above provisions the supplier's, guarantees/warrantees for the replaced equipment shall also be passed on to the EMPLOYER.

82.3 LIMITATION OF LIABILITY

82.3.1 Notwithstanding anything contrary contained herein, the aggregate total liability of CONTRACTOR under the Agreement or otherwise shall be limited to 100% of Agreement /

Contract Value. However, neither party shall be liable to the other party for any indirect and consequential damages, loss of profits or loss of production.

83.0 CARE OF WORKS

From the commencement to completion of the WORK, the CONTRACTOR shall take full responsibility for the care for all works including all temporary works and in case any damages, loss or injury shall happen to the WORK or to any part thereof or to any temporary works from any cause whatsoever, shall at his own cost repair and make good the same so that at completion the WORK shall be in good order and in conformity in every respects with the requirement of the CONTRACT and the ENGINEER-IN- CHARGE's instructions.

83.1 DEFECTS PRIOR TO TAKING OVER

If at any time, before the WORK is taken over, the ENGINEER-IN-CHARGE shall:

- a. Decide that any works done or materials used by the CONTRACTOR or by any SUB-CONTRACTOR is defective or not in accordance with the CONTRACT, or that the works or any portion thereof are defective, or do not fulfill the requirements of CONTRACT (all such matters being hereinafter, called `Defects' in this clause), and
- As soon as reasonably practicable, gives to the CONTRACTOR notice in writing of b. the said decision, specifying particulars of the defects alleged to exist or to have occurred, then the CONTRACTOR shall at his own expenses and with all speed make good the defects so specified. In case CONTRACTOR shall fail to do so, the EMPLOYER may take, at the cost of the CONTRACTOR, such steps as may in all circumstances, be reasonable to make good such defects. The expenditure so incurred by the EMPLOYER will be recovered from the amount due to the CONTRACTOR. The decision of the ENGINEER-IN-CHARGE with regard to the amount to be recovered from the CONTRACTOR will be final and binding on the CONTRACTOR. As soon as the WORK has been completed in accordance with the CONTRACT (except in minor respects that do not affect their use for the purpose for which they are intended and except for maintenance thereof provided in clause 80.1 of General Conditions of Contract) and have passed the tests on completion, the ENGINEER- IN-CHARGE shall issue a certificate (hereinafter called Completion Certificate) in which he shall certify the date on which the WORK have been so completed and have passed the said tests and the EMPLOYER shall be deemed to have taken over the WORK on the date so certified. If the WORK has been divided into various groups in the CONTRACT, the EMPLOYER shall be entitled to take over any group or groups before the other or others and there upon the ENGINEER- IN-CHARGE shall issue a Completion Certificate which will, however, be for such group or groups so taken over only. In such an event if the group /section/ part so taken over is related, to the integrated system of the work, notwithstanding date of grant of Completion Certificate for group/ section/ part. The period of liability in respect of such group/ section/ part shall extend 12 (twelve) months from the date of completion of WORK.

83.2 DEFECTS AFTER TAKING OVER

83.3 In order that the CONTRACTOR could obtain a COMPLETION CERTIFICATE he shall make good, with all possible speed, any defect arising from the defective materials supplied by the CONTRACTOR or workmanship or any act or omission of the CONTRACT or that may have been noticed or developed, after the works or groups of the works has been taken over, the period allowed for carrying out such WORK will be normally one month. If any defect be not remedied within a reasonable time, the EMPLOYER may proceed to do

the WORK at CONTRACTOR's risk and expense and deduct from the final bill such amount as may be decided by the EMPLOYER. If by reason of any default on the part of the CONTRACTOR a COMPLETION CERTIFICATE has not been issued in respect of any portion of the WORK within one month after the date fixed by the CONTRACT for the completion of the WORK, the EMPLOYER shall be at liberty to use the WORK or any portion thereof in respect of which a completion certificate has not been issued, provided that the WORK or the portion thereof so used as aforesaid shall be afforded reasonable opportunity for completing these works for the issue of Completion Certificate.

84.0 GUARANTEE/TRANSFER OF GUARANTEE

For works like water-proofing, acid and alkali resisting materials, pre-construction soil treatment against termite or any other specialized works etc. the CONTRACTOR shall invariably engage SUB-CONTRACTORS who are specialists in the field and firms of repute and such a SUB- CONTRACTOR shall furnish guarantees for their workmanship to the EMPLOYER, through the CONTRACTOR. In case such a SUB-CONTRACTOR/ firm is not prepared to furnish a guarantee to the EMPLOYER, the CONTRACTOR shall give that guarantee to the EMPLOYER directly.

85.0 TRAINING OF EMPLOYER'S PERSONNEL

83.1 The CONTRACTOR undertakes to provide training to Engineering personnel selected and sent by the EMPLOYER at the works of the CONTRACTOR without any cost to the EMPLOYER. The period and the nature of training for the individual personnel shall be agreed upon mutually between the CONTRACTOR and the EMPLOYER. These engineering personnel shall be given special training at the shops, where the equipment will be manufactured and/ or in their collaborator's works and where possible, in any other plant where equipment manufactured by the CONTRACTOR or his collaborators is under installation or test to enable those personnel to become familiar with the equipment being furnished by the CONTRACTOR. EMPLOYER shall bear only the to and fro fare of the said engineering personnel.

86.0 REPLACEMENT OF DEFECTIVE PARTS AND MATERIALS

- If during the progress of the WORK, EMPLOYER shall decide and inform in writing to the CONTRACTOR, that the CONTRACTOR has manufactured any plant or part of the plant unsound or imperfect or has furnished plant inferior to the quality specified, the CONTRACTOR on receiving details of such defects or deficiencies shall at his own expenses within 7 (seven) days of his receiving the notice, or otherwise within such time as may be reasonably necessary for making it good, proceed to alter, re-construct or remove such work and furnish fresh equipments upto the standards of the specifications. In case the CONTRACTOR fails to do so, EMPLOYER may on giving the CONTRACTOR 7 (seven) days" notice in writing of his intentions to do so, proceed to remove the portion of the WORK so complained of and at the cost of CONTRACTOR's, perform all such works or furnish all such equipments provided that nothing in the clause shall be deemed to deprive the EMPLOYER of or affect any rights under the CONTRACT, the EMPLOYER may otherwise have in respect of such defects and deficiencies.
- The CONTRACTOR's full and extreme liability under this clause shall be satisfied by the payments to the EMPLOYER of the extra cost, of such replacements procured including erection/installation as provided for in the CONTRACT; such extra cost being the ascertained difference between the price paid by the EMPLOYER for such replacements and the CONTRACT price portion for such defective plants and repayments of any sum paid by the EMPLOYER to the CONTRACTOR in respect of such defective plant. Should the EMPLOYER not so replace the defective plant the CONTRACTOR's extreme liability under this clause shall be limited to the repayment of all such sums paid by the

EMPLOYER under the CONTRACT for such defective plant.

87.0 INDEMNITY

If any action is brought before a Court, Tribunal or any other Authority against the Employer or an officer or agent of the EMPLOYER, for the failure, omission or neglect on the part of the CONTRACTOR to perform any acts, matters, covenants or things under the CONTRACT, or damage or injury caused by the alleged omission or negligence on the part of the CONTRACTOR, his agents, representatives or his SUB- CONTRACTOR's, or in connection with any claim based on lawful demands of SUB-CONTRACTOR's workmen suppliers or employees, the CONTRACTOR, shall in such cases indemnify and keep the EMPLOYER and/or their representatives harmless from all losses, damages, expenses or decrees arising out of such action.

88.0 CONSTRUCTION AIDS, EQUIPMENTS, TOOLS & TACKLES

CONTRACTOR shall be solely responsible for making available for executing the WORK, all requisite CONSTRUCTION EQUIPMENTS, Special Aids, Barges, Cranes and the like, all Tools, Tackles and Testing Equipment and Appliances, including imports of such equipment etc. as required. In case of import of the same the rates applicable for levying of Custom Duty on such Equipment, Tools, & Tackles and the duty drawback applicable thereon shall be ascertained by the CONTRACTOR from the concerned authorities of Government of India. It shall be clearly understood that EMPLOYER shall not in any way be responsible for arranging to obtain Custom Clearance and/or payment of any duties and/or duty draw backs etc. for such equipments so imported by the CONTRACTOR and the CONTRACTOR shall be fully responsible for all taxes, duties and documentation with regard to the same. Tenderer in his own interest may contact, for any clarifications in the matter, concerned agencies/Dept./Ministries of Govt. of India. All clarifications so obtained and interpretations thereof shall be solely the responsibility of the CONTRACTOR.

E. CERTIFICATES AND PAYMENTS

89.0 SCHEDULE OF RATES AND PAYMENTS

i) CONTRACTOR'S REMUNERATION:

The price to be paid by the EMPLOYER to CONTRACTOR for the whole of the WORK to be done and for the performance of all the obligations undertaken by the CONTRACTOR under the CONTRACT DOCUMENTS shall be ascertained by the application of the respective Schedule of Rates (the inclusive nature of which is more particularly defined by way of application but not of limitation, with the succeeding sub- clause of this clause) and payment to be made accordingly for the WORK actually executed and approved by the ENGINEERIN-CHARGE. The sum so ascertained shall (excepting only as and to the extent expressly provided herein) constitute the sole and inclusive remuneration of the CONTRACTOR under the CONTRACT and no further or other payment whatsoever shall be or become due or payable to the CONTRACTOR under the CONTRACT.

ii) SCHEDULE OF RATES TO BE INCLUSIVE:

The prices/rates quoted by the CONTRACTOR shall remain firm till the issue of FINAL CERTIFICATE and shall not be subject to escalation. Schedule of Rates shall be deemed to include and cover all costs, expenses and liabilities of every description and all risks of every kind to be taken in executing, completing and handing over the WORK to the EMPLOYER by the CONTRACTOR. The CONTRACTOR shall be deemed to have known the nature, scope, magnitude and the extent of the WORK and materials required though the CONTRACT DOCUMENT may not fully and precisely furnish them. Tenderer's shall make such provision in the Schedule of Rates as he may consider necessary to cover the

cost of such items of WORK and materials as may be reasonable and necessary to complete the WORK. The opinion of the ENGINEER-IN-CHARGE as to the items of WORK which are necessary and reasonable for COMPLETION OF WORK shall be final and binding on the CONTRACTOR, although the same may not be shown on or described specifically in CONTRACT DOCUMENTS. Generality of this present provision shall not be deemed to cut down or limit in any way because in certain cases it may and in other cases it may not be expressly stated that the CONTRACTOR shall do or perform a work or supply articles or perform services at his own cost or without addition of payment or without extra charge or words to the same effect or that it may be stated or not stated that the same are included in and covered by the Schedule of Rates.

iii) SCHEDULE OF RATES TO COVER CONSTRUCTION EQUIPMENTS, MATERIALS, LABOUR ETC.:

Without in any way limiting the provisions of the preceding sub-clause the Schedule of Rates shall be deemed to include and cover the cost of all construction equipment, temporary WORK (except as provided for herein), pumps, materials, labour, insurance, fuel, consumables, stores and appliances to be supplied by the CONTRACTOR and all other matters in connection with each item in the Schedule of Rates and the execution of the WORK or any portion thereof finished, complete in every respect and maintained as shown or described in the CONTRACT DOCUMENTS or as may be ordered in writing during the continuance of the CONTRACT.

iv) SCHEDULE OF RATES TO COVER ROYALTIES, RENTS AND CLAIMS:

The Schedule of Rates (i.e., VALUE OF CONTRACT) shall be deemed to include and cover the cost of all royalties and fees for the articles and processes, protected by letters, patent or otherwise incorporated in or used in connection with the WORK, also all royalties, rents and other payments in connection with obtaining materials of whatsoever kind for the WORK and shall include an indemnity to the EMPLOYER which the CONTRACTOR hereby gives against all actions, proceedings, claims, damages, costs and expenses arising from the incorporation in or use on the WORK of any such articles, processes or materials, octroi or other municipal or local Board Charges, if levied on materials, equipment or machineries to be brought to site for use on WORK shall be borne by the CONTRACTOR.

v) SCHEDULE OF RATES TO COVER TAXES AND DUTIES:

No exemption or reduction of Customs Duties, Excise Duties, Sales Tax, Sales Tax on works Contract quay or any port dues, transport charges, stamp duties or Central or State Government or local Body or Municipal Taxes or duties, taxes or charges (from or of any other body), whatsoever, will be granted or obtained, all of which expenses shall be deemed to be included in and covered by the Schedule or Rates. The CONTRACTOR shall also obtain and pay for all permits or other privileges necessary to complete the WORK.

vi) SCHEDULE OF RATES TO COVER RISKS OF DELAY:

The Schedule of Rates shall be deemed to include and cover the risk of all possibilities of delay and interference with the CONTRACTOR's conduct of WORK which occur from any causes including orders of the EMPLOYER in the exercise of his power and on account of extension of time granted due to various reasons and for all other possible or probable causes of delay.

vii) SCHEDULE OF RATES CANNOT BE ALTERED:

For WORK under unit rate basis, no alteration will be allowed in the Schedule of Rates by reason of works or any part of them being modified, altered, extended, diminished or committed. The Schedule of Rates are fully inclusive of rates which have been fixed by the

CONTRACTOR and agreed to by the EMPLOYER and cannot be altered. For lumpsum CONTRACTS, the payment will be made according to the WORK actually carried out, for which purpose an item wise, or work wise Schedule of Rates shall be furnished, suitable for evaluating the value of WORK done and preparing running account bill. Payment for any additional work which is not covered in the Schedule of Rates, shall only be released on issuance of change order.

90.0 PROCEDURE FOR MEASUREMENT AND BILLING OF WORK IN PROGRESS

90.1 BILLING PROCEDURE:

Following procedures shall be adopted for billing of works executed by the CONTRACTOR.

- 90.1.1 All measurements shall be recorded in sextuplicate on standard measurement sheets supplied by EMPLOYER and submitted to EMPLOYER/CONSULTANT for scrutiny and passing.
- 90.1.2 EMPLOYER/CONSULTANT shall scrutinise and check the measurements recorded on the sheets and shall certify correctness of the same on the measurement sheets.
- 90.1.3 ENGINEER-IN-CHARGE shall pass the bills after carrying out the comprehensive checks in accordance with the terms and conditions of the CONTRACTS, within 7 days of submission of the bills, complete in all respects and send the same to the Employer to effect payment to the CONTRACTOR.
- 90.1.4 GNGPL shall make all endeavour to make payments of undisputed amount of the bills submitted based on the joint measurements within 15 (Fifteen) days from the date of certification by the Engineer-in-Charge.
- 90.1.5 Measurements shall be recorded as per the methods of measurement spelt out in EMPLOYER/CONSULTANT SPECIFICATIONS / CONTRACT DOCUMENT. EMPLOYER/CONSULTANT shall be fully responsible for checking the measurements quantitatively and qualitatively as recorded in the Measurement Books/ Bills.
- 90.1.6 While preparing the final bills overall measurements will not be taken again. Only volume of work executed since the last measured bill alongwith summary of final measurements will be considered for the final bill. However, a detailed check shall be made as to missing measurements and in case there are any missing items or measurements the same shall be recorded.
- 90.1.7 **COMPUTERISED BILLING SYSTEM:** GNGPL has introduced Computerised Billing System whereby when the Bills are submitted in GNGPL by a Contractor, a receipt number is generated. The Contractor can know the status of the Bill through GNGPL's website.

90.2 SECURED ADVANCE ON MATERIAL:

Unless otherwise provided elsewhere in the tender, no `Secured Advance' on security of materials brought to site for execution of contracted items(s) shall be paid to the Contractor whatsoever.

90.3 DISPUTE IN MODE OF MEASUREMENT:

In case of any dispute as to the mode of measurement not covered by the CONTRACT to be adopted for any item of WORK, mode of measurement as per latest Indian Standard Specifications shall be followed.

90.4 ROUNDING-OFF OF AMOUNTS

In calculating the amount of each item due to the CONTRACTOR in every certificate

prepared for payment, sum of less than 50 paise shall be omitted and the total amount on each certificate shall be rounded off to the nearest rupees, i.e., sum of less than 50 paise shall be omitted and sums of 50 paise and more upto one rupee shall be reckoned as one rupee.

91.0 LUMPSUM IN TENDER

91.1 The payment against any Lumpsum item shall be made only on completion of that item as per the provision of the CONTRACT after certification by ENGINEER-IN-CHARGE.

92.0 RUNNING ACCOUNT PAYMENTS TO BE REGARDED AS ADVANCE

All running account payments shall be regarded as payment by way of advance against the final payment only and not as payments for WORK actually done and completed and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or re-erected or be considered as an admission of the due performance of the CONTRACT, or any part thereof, in this respect, or of the accurring of any claim by the CONTRACTOR, nor shall it conclude, determine or affect in any way the powers of the EMPLOYER under these conditions or any of them as to the final settlement and adjustment of the accounts or otherwise, or in any other way vary or affect the CONTRACT. The final bill shall be submitted by the CONTRACTOR within one month of the date of physical completion of the WORK; otherwise, the ENGINEER-IN-CHARGE's certificate of the measurement and of total amount payable for the WORK accordingly shall be final and binding on all parties

93.0 NOTICE OF CLAIMS FOR ADDITIONAL PAYMENTS

93.1 Should the CONTRACTOR consider that he is entitled to any extra payment for any extra/additional WORKS or MATERIAL change in original SPECIFICATIONS carried out by him in respect of WORK he shall forthwith give notice in writing to the ENGINEER-IN-CHARGE that he claims extra payment. Such notice shall be given to the ENGINEER-IN-CHARGE upon which CONTRACTOR bases such claims and such notice shall contain full particulars of the nature of such claim with full details of amount claimed. Irrespective of any provision in the

CONTRACT to the contrary, the CONTRACTOR must intimate his intention to lodge claim on the EMPLOYER within 10 (ten) days of the commencement of happening of the event and quantify the claim within 30 (thirty) days, failing which the CONTRACTOR will lose his right to claim any compensation/reimbursement/damages etc. or refer the matter to arbitration. Failure on the part of CONTRACTOR to put forward any claim without the necessary particulars as above within the time above specified shall be an absolute waiver thereof. No omission by EMPLOYER to reject any such claim and no delay in dealing therewith shall be waiver by EMPLOYER of any of these rights in respect thereof.

engineer-in-charge shall review such claims within a reasonably period of time and cause to discharge these in a manner considered appropriate after due deliberations thereon. However, CONTRACTOR shall be obliged to carry on with the WORK during the period in which his claims are under consideration by the EMPLOYER, irrespective of the outcome of such claims, where additional payments for WORKS considered extra are justifiable in accordance with the CONTRACT provisions, EMPLOYER shall arrange to release the same in the same manner as for normal WORK payments. Such of the extra works so admitted by EMPLOYER shall be governed by all the terms, conditions, stipulations and specifications as are applicable for the CONTRACT. The rates for extra works shall generally be the unit rates provided for in the CONTRACT. In the event unit rates for extra works so executed are not available as per CONTRACT, payments may either be released on day work basis for which daily/hourly rates for workmen and hourly

rates for equipment rental shall apply, or on the unit rate for WORK executed shall be derived by interpolation/ extrapolation of unit rates already existing in the CONTRACT. In all the matters pertaining to applicability of rate and admittance of otherwise of an extra work claim of CONTRACTOR the decision of ENGINEER-IN-CHARGE shall be final and binding.

94.0 PAYMENT OF CONTRACTOR'S BILL

- No payment shall be made for works estimated to cost less than Rs.10,000/- till the whole of the work shall have been completed and a certificate of completion given. But in case of works estimated to cost more than Rs.10,000/-, that CONTRACTOR on submitting the bill thereof be entitled to receive a monthly payment proportionate to the part thereof approved and passed by the ENGINEER-IN-CHARGE, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against the CONTRACTOR. This payment will be made after making necessary corrections/deductions as stipulated elsewhere in the CONTRACT DOCUMENT for materials. Contract Performance Security, taxes etc.
- Payment due to the CONTRACTOR shall be made by the EMPLOYER by Account Payee cheque forwarding the same to registered office or the notified office of the CONTRACTOR. In no case will EMPLOYER be responsible if the cheque is mislaid or misappropriated by unauthorized person/persons. In all cases, the CONTRACTOR shall present his bill duly prereceipted on proper revenue stamp payment shall be made in Indian Currency.
- 94.3 In general payment of final bill shall be made to CONTRACTOR within 60 days of the submission of bill on joint measurements, after completion of all the obligations under the CONTRACT.

95.0 RECEIPT FOR PAYMENT

95.1 Receipt for payment made on account of work when executed by a firm, must be signed by a person holding due power of attorney in this respect on behalf of the CONTRACTOR, except when the CONTRACTOR's are described in their tender as a limited company in which case the receipts must be signed in the name of the company by one of its principal officers or by some other person having authority to give effectual receipt for the company.

96.0 COMPLETION CERTIFICATE

- 96.1 APPLICATION FOR COMPLETION CERTIFICATE: When the CONTRACTOR fulfils his obligation under Clause 81.1 he shall be eligible to apply for COMPLETION CERTIFICATE. The ENGINEER-IN-CHARGE shall normally issue to the CONTRACTOR the COMPLETION
- QUENTIFICATE within one month after receiving any application therefore from the CONTRACTOR after verifying from the completion documents and satisfying himself that the WORK has been completed in accordance with and as set out in the construction and erection drawings, and the CONTRACT DOCUMENTS. The CONTRACTOR, after obtaining the COMPLETION CERTIFICATE, is eligible to present the final bill for the WORK executed by him under the terms of CONTRACT.
- 96.3 COMPLETION CERTIFICATE: Within one month of the completion of the WORK in all respects, the CONTRACTOR shall be furnished with a certificate by the ENGINEER-IN-CHARGE of such completion, but no certificate shall be given nor shall the WORK be deemed to have been executed until all scaffolding, surplus materials and rubbish is cleared off the SITE completely nor until the WORK shall have been measured by the ENGINEER-IN-CHARGE whose measurement shall be binding and conclusive. The WORKS will not be considered as complete and taken over by the EMPLOYER, until all the temporary works, labour and staff colonies are cleared to the satisfaction of the

ENGINEER-IN-CHARGE. If the CONTRACTOR fails to comply with the requirements of this clause on or before the date fixed for the completion of the WORK, the ENGINEER-IN-CHARGE may at the expense of the CONTRACTOR remove such scaffolding, surplus materials and rubbish and dispose off the same as he thinks fit and clean off such dirt as aforesaid, and the CONTRACTOR shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

96.4 COMPLETION CERTIFICATE DOCUMENTS

For the purpose of Clause 96.0 the following documents will be deemed to form the completion documents:

- i) The technical documents according to which the WORK was carried out.
- ii) Six (6) sets of construction drawings showing therein the modification and correction made during the course of execution and signed by the ENGINEER-IN- CHARGE.

COMPLETION CERTIFICATE for 'embedded' and 'covered' up work.

- i) Certificates of final levels as set out for various works.
- ii) Certificates of tests performed for various WORKS.
- iii) Material appropriation, Statement for the materials issued by the EMPLOYER for the WORK and list of surplus materials returned to the EMPLOYER's store duly supported by necessary documents.

97.0 FINAL DECISION AND FINAL CERTIFICATE

Upon expiry of the period of liability and subject to the ENGINEER-IN-CHARGE being satisfied that the WORKS have been duly maintained by the CONTRACTOR during monsoon or such period as hereinbefore provided in Clause 82, 83 & 84 and that the CONTRACTOR has in all respect duly made-up any subsidence and performed all his obligations under the CONTRACT, the ENGINEER-IN- CHARGE shall (without prejudice to the rights of the EMPLOYER to retain the provisions of relevant Clause hereof) otherwise give a certificate herein referred to as the FINAL CERTIFICATE to that effect and the CONTRACTOR shall not be considered to have fulfilled the whole of his obligations under CONTRACT until FINAL CERTIFICATE shall have been given by the ENGINEER-IN- CHARGE notwithstanding any previous entry upon the WORK and taking possession, working or using of the same or any part thereof by the EMPLOYER.

98.0 CERTIFICATE AND PAYMENTS ON EVIDENCE OF COMPLETION

98.1 Except the FINAL CERTIFICATE, no other certificates or payments against a certificate or on general account shall be taken to be an admission by the EMPLOYER of the due performance of the CONTRACT or any part thereof or of occupancy or validity of any claim by the CONTRACTOR.

99.0 DEDUCTIONS FROM THE CONTRACT PRICE

All costs, damages or expenses which EMPLOYER may have paid or incurred, which under the provisions of the CONTRACT, the CONTRACTOR is liable/will be liable, will be claimed by the EMPLOYER. All such claims shall be billed by the EMPLOYER to the CONTRACTOR regularly as and when they fall due. Such claims shall be paid by the CONTRACTOR within 15 (fifteen) days of the receipt of the corresponding bills and if not paid by the CONTRACTOR within the said period, the EMPLOYER may, then, deduct the

amount from any moneys due i.e., Contract Performance Security or becoming due to the CONTRACTOR under the CONTRACT or may be recovered by actions of law or otherwise, if the CONTRACTOR fails to satisfy the EMPLOYER of such claims.

F. TAXES AND INSURANCE

100.0 TAXES, DUTIES, OCTROI ETC

100.1 The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the payment of any and all Taxes, Duties, including Excise duty, octroi etc. now or hereafter imposed, increased, modified, all the sales taxes, duties, octrois etc. now in force and hereafter increased, imposed or modified, from time to time in respect of WORKS and materials and all contributions and taxes for unemployment compensation, insurance and old age pensions or annuities now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries, or other compensations paid to the persons employed by the CONTRACTOR and the CONTRACTOR shall be responsible for the compliance of all SUB- CONTRACTORS, with all applicable Central, State, Municipal and local law and regulation and requirement of any Central, State or local Government agency or authority. CONTRACTOR further agrees to defend, indemnify and hold EMPLOYER harmless from any liability or penalty which may be imposed by the Central, State or Local authorities by reason or any violation by CONTRACTOR or SUB-CONTRACTOR of such laws, suits or proceedings that may be brought against the EMPLOYER arising under, growing out of, or by reason of the work provided for by this CONTRACT, by third parties, or by Central or State Government authority or any administrative sub-division thereof. Tax deductions will be made as per the rules and regulations in force in accordance with acts prevailing from time to time.

101.0 SALES TAX/TURNOVER TAX

Tenderer should quote all-inclusive prices including the liability of Sales Tax/Turnover Tax whether on the works contract as a whole or in respect of bought out components used by the CONTRACTOR in execution of the CONTRACT. EMPLOYER shall not be responsible for any such liability of the CONTRACTOR in respect of this CONTRACT.

102.0 STATUTORY VARIATIONS

Tenderer should quote prices inclusive of excise-duty and sales tax applicable on finished product. Any statutory variations in Excise Duty and sales tax on finished product during the contractual completion period, shall be to the Employer's account for which the Contractor will furnish documentary evidence(s) in support of their claims to GNGPL. However, any increase in the rate of these taxes and duties (E.D. and S.T.) beyond the contractual completion period shall be to Contractor's account and any decrease shall be passed on to GNGPL.

103.0 INSURANCE

GENERAL CONTRACTOR shall at his own expense arrange secure and maintain insurance with reputable insurance companies to the satisfaction of the EMPLOYER as follows: CONTRACTOR at his cost shall arrange, secure and maintain insurance as may be necessary and to its full value for all such amounts to protect the WORKS in progress from time to time and the interest of EMPLOYER against all risks as detailed herein. The form and the limit of such insurance, as defined here in together with the under works thereof in each case should be as acceptable to the EMPLOYER. However, irrespective of work acceptance the responsibility to maintain adequate insurance coverage at all times during the period of CONTRACT shall be that of CONTRACTOR alone. CONTRACTOR's failure in this regard shall not relieve him of any of his responsibilities and obligations under

CONTRACT. Any loss or damage to the equipment, during ocean transportation, port/custom clearance, inland and port handling, inland transportation, storage, commissioning till such time the WORK is taken over by EMPLOYER, shall be to the account of CONTRACTOR. CONTRACTOR shall be responsible for preferring of all claims and make good for the damage or loss by way of repairs and/or replacement of the parts of the Work damaged or lost. CONTRACTOR shall provide the EMPLOYER with a copy of all insurance policies and documents taken out by him in pursuance of the CONTRACT. Such copies of document shall be submitted to the EMPLOYER immediately upon the CONTRACTOR having taken such insurance coverage. CONTRACTOR shall also inform the EMPLOYER at least 60(Sixty) days in advance regarding the expiry cancellation and/or changes in any of such documents and ensure revalidation/renewal etc., as may be necessary well in time. Statutory clearances, if any, in respect of foreign supply required for the purpose of replacement of equipment lost in transit and/or during erection, shall be made available by the EMPLOYER. CONTRACTOR shall, however, be responsible for obtaining requisite licences, port clearances and other formalities relating to such import. The risks that are to be covered under the insurance shall include, but not be limited to the loss or damage in handling, transit, theft, pilferage, riot, civil commotion, weather conditions, accidents of all kinds, fire, war risk (during ocean transportation only) etc. The scope of such insurance shall cover the entire value of supplies of equipments, plants and materials to be imported from time to time. All costs on account of insurance liabilities covered under CONTRACT will be to CONTRACTOR's account and will be included in VALUE OF CONTRACT. However, the EMPLOYER may from time to time, during the currency of the CONTRACT, ask the CONTRACTOR in writing to limit the insurance coverage risk and in such a case, the parties to the CONTRACT will agree for a mutual settlement, for reduction in VALUE OF CONTRACT to the extent of reduced premium amounts. CONTRACTOR as far as possible shall cover insurance with Indian Insurance Companies, including marine Insurance during ocean transportation.

i) EMPLOYEES STATE INSURANCE ACT:

The CONTRACTOR agrees to and does hereby accept full and exclusive liability for the compliance with all obligations imposed by the Employee State Insurance Act 1948 and the CONTRACTOR further agrees to defend, indemnify and hold EMPLOYER harmless for any liability or penalty which may be imposed by the Central, State or Local authority by reason of any asserted violation by CONTRACTOR or SUB- CONTRACTOR of the Employees' State Insurance Act, 1948, and also from all claims, suits or proceeding that may be brought against the EMPLOYER arising under, growing out of or by reasons of the work provided for by this CONTRACTOR, by third parties or by Central or State Government authority or any political sub- division thereof. The CONTRACTOR agrees to fill in with the Employee's State Insurance Corporation, the Declaration Forms, and all forms which may be required in respect of the CONTRACTOR's or SUB-CONTRACTOR's employees, who are employed in the WORK provided for or those covered by ESI from time to time under the Agreement. The CONTRACTOR shall deduct and secure the agreement of the SUB- CONTRACTOR to deduct the employee's contribution as per the first schedule of the Employee's State Insurance Act from wages and affix the Employees Contribution Card at wages payment intervals. The CONTRACTOR shall remit and secure the agreement of SUB-CONTRACTOR to remit to the State Bank of India, Employee's State Insurance Corporation Account, the Employee's contribution as required by the Act. The CONTRACTOR agrees to maintain all cards and Records as required under the Act in respect of employees and payments and the CONTRACTOR shall secure the agreement of the SUB- CONTRACTOR to maintain such records. Any expenses incurred for the contributions, making contributions or maintaining records shall be to the CONTRACTOR's or SUB-CONTRACTOR's account. The EMPLOYER shall retain

such sum as may be necessary from the total VALUE OF CONTRACT until the CONTRACTOR shall furnish satisfactory proof that all contributions as required by the Employees State Insurance Act, 1948, have been paid. This will be pending on the CONTRACTOR when the ESI Act is extended to the place of work.

ii) WORKMEN COMPENSATION AND EMPLOYER'S LIABILITY INSURANCE: Insurance shall be affected for all the CONTRACTOR's employees engaged in the performance of this CONTRACT. If any of the work is sublet, the CONTRACTOR shall require the SUB-CONTRACTOR to provide workman's Compensation and employer's liability insurance for the later's employees if such employees are not covered under the CONTRACTOR's Insurance.

iii) ACCIDENT OR INJURY TO WORKMEN:

The EMPLOYER shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workman or other person in the Employment of the CONTRACTOR or any SUB-CONTRACTOR save and except an accident or injury resulting from any act or default of the EMPLOYER, his agents or servants and the CONTRACTOR shall indemnify and keep indemnified the EMPLOYER against all such damages and compensation (save and except and aforesaid) and against all claims, demands, proceeding, costs, charges and expenses, whatsoever in respect or in relation thereto.

iv) TRANSIT INSURANCE

In respect of all items to be transported by the CONTRACTOR to the SITE of WORK, the cost of transit insurance should be borne by the CONTRACTOR and the quoted price shall be inclusive of this cost.

v) COMPREHENSIVE AUTOMOBILE INSURANCE

This insurance shall be in such a form as to protect the Contractor against all claims for injuries, disability, disease and death to members of public including EMPLOYER's men and damage to the property of others arising from the use of motor vehicles during on or off the 'site" operations, irrespective of the Employership of such vehicles.

vi) COMPREHENSIVE GENERAL LIABILITY INSURANCE

- i. This insurance shall protect the Contractor against all claims arising from injuries, disabilities, disease or death of member of public or damage to property of others due to any act or omission on the part of the Contractor, his agents, his employees, his representatives and Sub-Contractor's or from riots, strikes and civil commotion.
- ii. Contractor shall take suitable Group Personal Accident Insurance Cover for taking care of injury, damage or any other risks in respect of his Engineers and other Supervisory staff who are not covered under Employees State Insurance Act.
- iii. The policy shall cover third party liability. The third party (liability shall cover the loss/ disablement of human life (person not belonging to the Contractor) and also cover the risk of damage to others materials/ equipment/ properties during construction, erection and commissioning at site.
- iv. The value of third-party liability for compensation for loss of human life or partial/full disablement shall be of required statutory value but not less than Rs. 2 lakhs per death, Rs. 1.5 lakhs per full disablement and Rs. 1 lakh per partial disablement and shall nevertheless cover such compensation as may be

- awarded by Court by Law in India and cover for damage to others equipment/property as approved by the Purchaser. However, third party risk shall be maximum to Rs. 10(ten) lakhs to death.
- v. The Contractor shall also arrange suitable insurance to cover damage, loss, accidents, risks etc., in respect of all his plant, equipments and machinery, erection tools & tackles and all other temporary attachments brought by him at site to execute the work.
- vi. The Contractor shall take out insurance policy in the joint name of EMPLOYER and Contractor from one or more nationalised insurance company from any branch office at Project site.
- vii. Any such insurance requirements as are hereby established as the minimum policies and coverages which Contractor must secure and keep in force must be complied with, Contractor shall at all times be free to obtain additional or increased coverages at Contractor sole expenses.

vii) ANY OTHER INSURANCE REQUIRED UNDER LAW OR REGULATIONS OR BY EMPLOYER

CONTRACTOR shall also carry and maintain any and all other insurance(s) which he may be required under any law or regulation from time to time without any extra cost to EMPLOYER. He shall also carry and maintain any other insurance which may be required by the EMPLOYER.

104.0 DAMAGE TO PROPERTY OR TO ANY PERSON OR ANY THIRD PARTY

- 104.1 CONTRACTOR shall be responsible for making good to the satisfaction of the EMPLOYER any loss or any damage to structures and properties belonging to the EMPLOYER or being executed or procured or being procured by the EMPLOYER or of other agencies within in the premises of all the work of the EMPLOYER, if such loss or damage is due to fault and/or the negligence or wilful acts or omission of the CONTRACTOR, his employees, agents, representatives or SUB-CONTRACTORs.
- The CONTRACTOR shall take sufficient care in moving his plants, equipments and materials from one place to another so that they do not cause any damage to any person or to the property of the EMPLOYER or any third party including overhead and underground cables and in the event of any damage resulting to the property of the EMPLOYER or of a third party during the movement of the aforesaid plant, equipment or materials the cost of such damages including eventual loss of production, operation or services in any plant or establishment as estimated by the EMPLOYER or ascertained or demanded by the third party shall be borne by the CONTRACTOR. Third party liability risk shall be Rupees One lakh for single accident and limited to Rupees Ten lakhs.
- The CONTRACTOR shall indemnify and keep the EMPLOYER harmless of all claims for damages to property other than EMPLOYER's property arising under or by reason of this agreement, if such claims result from the fault and/or negligence or willful acts or omission of the CONTRACTOR, his employees, agents, representative of SUB-CONTRACTOR.

G. LABOUR LAWS

105.0 LABOUR LAWS

- i) No labour below the age of 18 (eighteen) years shall be employed on the WORK.
- ii) The CONTRACTOR shall not pay less than what is provided under law to labourers engaged by him on the WORK.

- iii) The CONTRACTOR shall at his expense comply with all labour laws and keep the EMPLOYER indemnified in respect thereof.
- iv) The CONTRACTOR shall pay equal wages for men and women in accordance with applicable labour laws.
- v) If the CONTRACTOR is covered under the Contract labour (Regulation and Abolition) Act, he shall obtain a licence from licensing authority (i.e. office of the labour commissioner) by payment of necessary prescribed fee and the deposit, if any, before starting the WORK under the CONTRACT. Such fee/deposit shall be borne by the CONTRACTOR.
- vi) The CONTRACTOR shall employ labour in sufficient numbers either directly or through SUB- CONTRACTOR's to maintain the required rate of progress and of quality to ensure workmanship of the degree specified in the CONTRACT and to the satisfaction of the ENGINEER-IN-CHARGE.
- vii) The CONTRACTOR shall furnish to the ENGINEER-IN- CHARGE the distribution return of the number and description, by trades of the work people employed on the works. The CONTRACTOR shall also submit on the 4th and 19th of every month to the ENGINEER-IN-CHARGE a true statement showing in respect of the second half of the preceding month and the first half of the current month (1) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and (2) the number of female workers who have been allowed Maternity Benefit as provided in the Maternity Benefit Act 1961 on Rules made thereunder and the amount paid to them.
- viii) The CONTRACTOR shall comply with the provisions of the payment of Wage Act 1936, Employee Provident Fund Act 1952, Minimum Wages Act 1948. Employers Liability Act 1938. Workmen's Compensation Act 1923, Industrial Disputes Act 1947, the Maternity Benefit Act 1961 and Contract Labour Regulation and Abolition Act 1970, Employment of Children Act 1938 or any modifications thereof or any other law relating thereto and rules made thereunder from time to time.
- The ENGINEER-IN-CHARGE shall on a report having been made by an Inspecting Officer as defined in Contract Labour (Regulation and Abolition) Act 1970 have the power to deduct from the money due to the CONTRACTOR any sum required or estimated to be required for making good the loss suffered by a worker or workers by reason of non- fulfillment of the Conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract or non-observance of the said regulations.
- x) The CONTRACTOR shall indemnify the EMPLOYER against any payments to be made under and for the observance of the provisions of the aforesaid Acts without prejudice to his right to obtain indemnity from his SUB-CONTRACTOR's. In the event of the CONTRACTOR committing a default or breach of any of the provisions of the aforesaid Acts as amended from time to time, of furnishing any information or submitting or filling and Form/ Register/ Slip under the provisions of these Acts which is materially incorrect then on the report of the inspecting Officers, the CONTRACTOR shall without prejudice to any other liability pay to the EMPLOYER a sum not exceeding Rs.50.00 as Liquidated Damages for every default, breach or furnishing, making, submitting, filling materially incorrect statement as may be fixed by the ENGINEER-IN-CHARGE and in the event of the CONTRACTOR's default continuing in this respect, the Liquidated Damages may be enhanced to Rs.50.00 per day for each day of default subject to a maximum of one percent of the estimated cost of the WORK put to tender. The ENGINEER-IN-CHARGE shall deduct such

amount from bills or Contract Performance Security of the CONTRACTOR and credit the same to the Welfare Fund constitute under these acts. The decision of the ENGINEER-IN-CHARGE in this respect shall be final and binding.

106.0 Implementation of Apprentices Act, 1961:

The CONTRACTOR shall comply with the provisions of the Apprentices Act, 1961 and the Rules and Orders issued thereunder from time to time. If he fails to do so, his failure will be a breach of the CONTRACT and the ENGINEER-IN-CHARGE may, at his discretion, cancel the CONTRACT. The CONTRACTOR shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions, of the Act.

107.0 Contractor to indemnify the Employer:

- 107.1 The CONTRACTOR shall indemnify the EMPLOYER and every member, office and employee of the EMPLOYER, also the ENGINEER-IN-CHARGE and his staff against all actions, proceedings, claims, demands, costs and expenses whatsoever arising out of or in connection with the matters referred to in Clause 104.0 and elsewhere and all actions, proceedings, claims, demands, costs and expenses which may be made against the EMPLOYER for or in respect of or arising out of any failure by the CONTRACTOR in the performance of his obligations under the CONTRACT DOCUMENT. The EMPLOYER shall not be liable for or in respect of or arising out of any failure by the CONTRACTOR in the performance of his obligations under the CONTRACT DOCUMENT. The EMPLOYER shall not be liable for or in respect of any demand or compensation payable by law in respect or in consequence of any accident or injury to any workmen or other person. In the employment of the CONTRACTOR or his SUB- CONTRACTOR the CONTRACTOR shall indemnify and keep indemnified the EMPLOYER against all such damages and compensations and against all claims, damages, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.
- PAYMENT OF CLAIMS AND DAMAGES: Should the EMPLOYER have to pay any money in respect of such claims or demands as aforesaid the amount so paid and the costs incurred by the EMPLOYER shall be charged to and paid by the CONTRACTOR and the CONTRACTOR shall not be at liberty to dispute or question the right of the EMPLOYER to make such payments notwithstanding the same, may have been made without the consent or authority or in law or otherwise to the contrary.
- In every case in which by virtue of the provisions of Section 12, Sub-section (i) of workmen's compensation Act, 1923 or other applicable provision of Workmen Compensation Act or any other Act, the EMPLOYER is obliged to pay compensation to a workman employed by the CONTRACTOR in execution of the WORK, the EMPLOYER will recover from the CONTRACTOR the amount of the compensation so paid, and without prejudice to the rights of EMPLOYER under Section 12, Sub-section (2) of the said act, EMPLOYER shall be at liberty to recover such amount or any part thereof by deducting it from the Contract Performance Security or from any sum due to the CONTRACTOR whether under this CONTRACT or otherwise. The EMPLOYER shall not be bound to contest any claim made under Section 12, Sub-section (i) of the said act, except on the written request of the CONTRACTOR and upon his giving to the EMPLOYER full security for all costs for which the EMPLOYER might become liable in consequence of contesting such claim.

108.0 Health and sanitary arrangements for workers:

In respect of all labour directly or indirectly employed in the WORKS for the performance of the CONTRACTOR's part of this agreement, the CONTRACTOR shall comply with or cause to be complied with all the rules and regulations of the local sanitary and other

authorities or as framed by the EMPLOYER from time to time for the protection of health and sanitary arrangements for all workers.

The CONTRACTOR shall provide in the labour colony all amenities such as electricity, water and other sanitary and health arrangements. The CONTRACTOR shall also provide necessary surface transportation to the place of work and back to the colony for their personnel accommodated in the labour colony.

H. APPLICABLE LAWS AND SETTLEMENT OF DISPUTES

109.0 Arbitration:

109.1 Unless otherwise specified, the matters where decision of the Engineer-in-Charge is deemed to be final and binding as provided in the Agreement and the issues/disputes which cannot be mutually resolved within a reasonable time, all disputes shall be referred to arbitration by Sole Arbitrator. The Employer [GNGPL] shall suggest a panel of three independent and distinguished persons to the bidder/contractor/supplier/buyer (as the case may be) to select any one among them to act as the Sole Arbitrator. In the event of failure of the other parties to select the Sole Arbitrator within 30 days from the receipt of the communication suggesting the panel of arbitrators, the right of selection of the sole arbitrator by the other party shall stand forfeited and the EMPLOYER (GNGPL) shall have discretion to proceed with the appointment of the Sole Arbitrator. The decision of Employer on the appointment of the sole arbitrator shall be final and binding on the parties. The award of sole arbitrator shall be final and binding on the parties and unless directed/awarded otherwise by the sole arbitrator, the cost of arbitration proceedings shall be shared equally by the parties. The Arbitration proceedings shall be in English language and venue shall be in the Jurisdiction of Goa, India. Subject to the above, the provisions of (Indian) Arbitration & Conciliation ACT 1996 and the Rules framed there under shall be applicable. All matter relating to this contract are subject exclusive jurisdiction of the court situated in the state Bidders/suppliers/contractors may please note that the Arbitration & Conciliation Act 1996 was enacted by the Indian Parliament and is based on United Nations Commission on International Trade Law (UNCITRAL model law), which were prepared after extensive consultation with Arbitral Institutions and centers of International Commercial Arbitration. The United Nations General Assembly vide resolution 31/98 adopted the UNCITRAL Arbitration rules on 15 December 1976.

109.2 FOR THE SETTLEMENT OF DISPUTES BETWEEN GOVERNMENT DEPARTMENT AND ANOTHER AND ONE GOVERNMENT DEPARTMENT AND PUBLIC ENTERPRISE AND ONE PUBLIC ENTERPRISE AND ANOTHER THE ARBITRATION SHALL BE AS FOLLOWS:

"In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation or through the good offices of empowered agencies of the Government. If such resolution is not possible, then, the unresolved dispute or difference shall be referred to arbitration of an arbitrator to be nominated by Secretary, Department of Legal Affairs ("Law Secretary") in terms of the Office Memorandum No.55/3/1/75-CF, dated the 19th December 1975 issued by the Cabinet Secretariat (Department of Cabinet Affairs), as modified from time to time. The Arbitration Act 1940 (10 of 1940) shall not be applicable to the arbitration under this clause. The award of the Arbitrator shall be binding upon parties to the dispute. Provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to Law Secretary whose decision shall bind the parties finally and conclusively.

110.0 JURISDICTION

The CONTRACT shall be governed by and constructed according to the laws in force in INDIA. The CONTRACTOR hereby submits to the jurisdiction of the Courts situated at Goa for the purposes of disputes, actions and proceedings arising out of the CONTRACT, the courts at Goa only will have the jurisdiction to hear and decide such disputed, actions and proceedings.

I. SAFETY CODES

111.0 GENERAL

111.1 CONTRACTOR shall adhere to safe construction practice and guard against hazardous, and unsafe working conditions and shall comply with EMPLOYER's safety rules as set forth herein. Prior to start of construction, CONTRACTOR will be furnished copies of EMPLOYER's "Safety Code" for information and guidance, if it has been prepared.

112.0 SAFETY REGULATIONS

- In respect of all labour, directly employed in the WORK for the performance of CONTRACTOR's part of this agreement, the CONTRACTOR shall at his own expense arrange for all the safety provisions as per safety codes of C.P.W.D., Indian Standards Institution. The Electricity Act, The Mines Act and such other acts as applicable.
- The CONTRACTOR shall observe and abide by all fire and safety regulations of the EMPLOYER. Before starting construction, work CONTRACTOR shall consult with EMPLOYER's safety Engineers or ENGINEER- IN-CHARGE and must make good to the satisfaction of the EMPLOYER any loss or damage due to fire to any portion of the work done or to be done under this agreement or to any of the EMPLOYER's existing property.

113.0 FIRST AID AND INDUSTRIAL INJURIES

- 113.1 CONTRACTOR shall maintain first aid facilities for its employees and those of its SUB-CONTRACTOR.
- 113.2 CONTRACTOR shall make outside arrangements for ambulance service and for the treatment of industrial injuries. Names of those providing these services shall be furnished to EMPLOYER prior to start of construction and their telephone numbers shall be prominently posted in CONTRACTOR's field office.
- All critical industrial injuries shall be reported promptly to EMPLOYER, and a copy of CONTRACTOR's report covering each personal injury requiring the attention of a physician shall be furnished to the EMPLOYER.

114.0 GENERAL RULES

Smoking within the battery area, tank farm or dock limits is strictly prohibited. Violators of the no smoking rules shall be discharged immediately.

115.0 CONTRACTOR'S BARRICADES

- 115.1 CONTRACTOR shall erect and maintain barricades required in connection with his operation to guard or protect:
 - a) Excavations
 - b) Hoisting Areas.
 - c) Areas adjudged hazardous by CONTRACTOR's or EMPLOYER's inspectors.
 - d) EMPLOYER's existing property subject to damage by CONTRACTOR's Operations.

- e) Rail Road unloading spots.
- 115.2 CONTRACTOR's employees and those of his SUB- CONTRACTOR's shall become acquainted with EMPLOYER's barricading practice and shall respect the provisions thereof.
- Barricades and hazardous areas adjacent to, but not located in normal routes of travel shall be marked by red flasher lanterns at nights.

116.0 SCAFFOLDING

- Suitable scaffolding should be provided for workmen for all works that cannot safely be done from the ground or from solid construction except such short period work as can be done safely from ladders. When a ladder is used an extra Mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying material as well, suitable footholds and handholds shall be provided on the ladder and the ladder shall be given an inclination not steeper than 1 in 4 (1 horizontal and 4 vertical).
- Scaffolding or staging more than 4 meters above the ground or floor, swing suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise retarded at least one metre high above the floor or platform of such scaffolding or staging and extending along the entire length of the outside and ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
- Working platform, gangway and stairway should be so constructed that they should not sag unduly or unequally and if the height of platform of the gangway or the stairway is more than 4 meters above the ground level or floor level, they should be closely boarded, should have adequate width and should be suitably fastened as in ii) above.
- Every opening in the floor of a building or in a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing of railing whose minimum heights shall be 1 meter.
- Safe-means of access shall be provided to all working platforms and other working places, every ladder shall be securely fixed. No portable single ladder shall be over 9 meters in length while the width between side rails in rung ladder shall in no case be less than 30 cms for ladder up to and including 3 meters in length. For longer ladder this width should be increased 5mm for each additional foot of length. Uniform steps spacing shall not exceed 30 cms. Adequate precautions shall be taken to prevent danger from electrical equipment. No materials on any of the sites or work shall be so stacked or placed to cause danger or inconvenience to any person or public. The CONTRACTOR shall also provide all necessary fencing and lights to protect the workers and staff from accidents, and shall be bound to bear the expenses of defense of every suit, action or other proceeding of law that may be brought by any person for injury sustained owing to neglect of the above precautions and pay any damages and costs which may be awarded in any such suit or action or proceeding to any such person or which may with the consent of the CONTRACTOR be paid to compromise any claim by any such person.

117.0 EXCAVATION AND TRENCHING

All trenches 1.4 meters or more in depth, shall at all times be supplied with at least one ladder for each 50 meters length or fraction thereof. Ladder shall be extended from bottom of the trenches to at least 1 meter above the surface of the ground. The sides of the trenches which are 1.5M in depth shall be stepped back to give suitable slope or securely held by timber bracing, so as to avoid the danger of sides to collapse. The excavated materials shall not be placed within 1.5 meters of the edge of the trench or half of the trench

width whichever is more. Cutting shall be done from top to bottom. Under no circumstances undermining or under-cutting shall be done.

118.0 DEMOLITION/GENERAL SAFETY

- 118.1 Before any demolition work is commenced and also during the progress of the demolition work
 - a) All roads and open areas adjacent to the work site shall either be closed or suitably protected.
 - b) No electric cable or apparatus which is liable to be a source of danger shall remain electrically charged.
 - c) All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion or flooding. No floor, roof or other part of the building shall be so overloaded with debris or materials as to render it unsafe.
- All necessary personal safety equipment as considered adequate by the ENGINEER-IN-CHARGE, should be kept available for the use of the persons employed on the SITE and maintained in condition suitable for immediate use, and the CONTRACTOR shall take adequate steps to ensure proper use of equipment by those concerned.
 - a) Workers employed on mixing asphaltic materials, cement and lime mortars shall be provided with protective footwear and protective gloves.
 - b) Those engaged in white washing and mixing or stacking or cement bags or any material which are injurious to the eyes be provided with protective go GNGPL.
 - c) Those engaged in welding and cutting works shall be provided with protective face & eye shield, hand gloves, etc.
 - d) Stone breakers shall be provided with protective go GNGPL and protective clothing and seated at sufficiently safe intervals.
 - e) When workers are employed in sewers and manholes, which are in use, the CONTRACTOR shall ensure that the manhole covers are opened and are ventilated at least for an hour before the workers are allowed to get into the manholes, and the manholes so opened shall be cordoned off with suitable railing and provided with warning signals or board to prevent accident to the public.
 - f) The CONTRACTOR shall not employ men below the age of 18 years and women on the work of painting with products containing lead in any form. Wherever men above the age of 18 years are employed on the work of lead painting, the following precautions should be taken.
- No paint containing lead or lead product shall be used except in the form of paste or readymade paint.
- Suitable face masks should be supplied for use by the workers when paint is applied in the form of spray or a surface having lead paint dry rubbed and scrapped.
- Overalls shall be supplied by the CONTRACTOR to the workmen and adequate facilities shall be provided to enable the working painters to wash them during and on cessation of work.
- 118.6 When the work is done near any place where there is risk of drowning, all necessary safety equipment should be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt

first aid treatment of all injuries likely to be sustained during the course of the work.

- 118.7 Use of hoisting machines and tackles including their attachments, anchorage and supports shall conform to the following standards or conditions:
 - a) These shall be of good mechanical construction, sound materials and adequate strength and free from patent defect and shall be kept in good working order.
 - b) Every rope used in hoisting or lowering materials or as means of suspension shall be of durable quality and adequate strength and free from patent defects.
 - c) Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in charge of any hoisting machine including any scaffolding, winch or give signals to the operator.
 - d) In case of every hoisting machine and of every chain ring hook, shackle, swivel, and pulley block used in hoisting or lowering or as means of suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gears referred to above shall be plainly marked with the safe working load of the conditions under which it is applicable and the same shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond safe working load except for the purpose of testing.
 - e) In case of departmental machine, the safe working load shall be notified by the ENGINEER-IN-CHARGE. As regards CONTRACTOR's machines, the CONTRACTOR shall notify the safe working load of the machine to the ENGINEER-IN-CHARGE whenever he brings any machinery to SITE of WORK and get it verified by the Engineer concerned.
- Motors, gears, transmission lines, electric wiring and other dangerous parts of hoisting appliances should be provided with efficient safeguards. Hoisting appliances should be provided with such means as to reduce to minimum the accidental descent of the load, adequate precautions should be taken to reduce the minimum risk of any part or parts of a suspended load becoming accidentally displaced. When workers are employed on electrical installations which are already energized, insulating mats, wearing apparel, such as gloves, sleeves, and boots as may be necessary should be provided. The workers shall not wear any rings, watches and carry keys or other materials which are good conductors of electricity.
- All scaffolds, ladders and other safety devices mentioned or described herein shall be maintained in safe conditions and no scaffolds, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near places of work.
- These safety provisions should be brought to the notice of all concerned by displaying on a notice board at a prominent place at the work-spot. The person responsible for compliance of the safety code shall be named therein by the CONTRACTOR.
- To ensure effective enforcement of the rules and regulations relating to safety precautions, the arrangements made by the CONTRACTOR shall be open to inspection by the Welfare Officer, ENGINEER-IN- CHARGE or safety Engineer of the Administration or their representatives.
- 118.12 Notwithstanding the above clauses there is nothing in these to exempt the CONTRACTOR for the operations of any other Act or rules in force in the Republic of India. The work throughout including any temporary works shall be carried out in such a manner as not to interfere in any way whatsoever with the traffic on any roads or footpath at the site or in the

vicinity thereto or any existing works whether the property of the Administration or of a third party. In addition to the above, the CONTRACTOR shall abide by the safety code provision as per C.P.W.D. Safety code and Indian Standard Safety Code from time to time.

119.0 CARE IN HANDLING INFLAMMABLE GAS

The CONTRACTOR has to ensure all precautionary measures and exercise utmost care in handling the inflammable gas cylinder/inflammable liquids/paints etc. as required under the law and/or as advised by the fire Authorities of the EMPLOYER.

120.0 TEMPORARY COMBUSTIBLE STRUCTURES

120.1 Temporary combustible structures will not be built near or around work site.

121.0 PRECAUTIONS AGAINST FIRE

The CONTRACTOR will have to provide Fire Extinguishers, Fire Buckets and drums at worksite as recommended by ENGINEER-IN-CHARGE. They will have to ensure all precautionary measures and exercise utmost care in handling the inflammable gas cylinders/inflammable liquid/ paints etc. as advised by ENGINEER-IN-CHARGE. Temporary combustible structures will not be built near or around the work-site.

122.0 EXPLOSIVES

Explosives shall not be stored or used on the WORK or on the SITE by the CONTRACTOR without the permission of the ENGINEER-IN-CHARGE in writing and then only in the manner and to the extent to which such permission is given. When explosives are required for the WORK, they will be stored in a special magazine to be provided at the cost of the CONTRACTOR in accordance with the Explosives Rules. The CONTRACTOR shall obtain the necessary license for the storage and the use of explosives and all operations in which or for which explosives are employed shall be at sole risk and responsibility of the CONTRACTOR and the CONTRACTOR shall indemnify the EMPLOYER against any loss or damage resulting directly or indirectly therefrom.

123.0 MINES ACT

- SAFETY CODE: The CONTRACTOR shall at his own expense arrange for the safety provisions as required by the ENGINEER-IN-CHARGE in respect of all labour directly employed for performance of the WORKS and shall provide all facilities in connection therewith. In case the CONTRACTOR fails to make arrangements and provides necessary facilities as aforesaid, the ENGINEER-IN- CHARGE shall be entitled to do so and recover the costs thereof from the CONTRACTOR.
- Failure to comply with Safety Code or the provisions relating to report on accidents and to grant of maternity benefits to female workers shall make the CONTRACTOR liable to pay Company Liquidated Damages an amount not exceeding Rs.50/- for each default or materially incorrect statement. The decision of the ENGINEER-IN-CHARGE in such matters based on reports from the Inspecting Officer or from representatives of ENGINEER-IN-CHARGE shall be final and binding and deductions for recovery of such Liquidated Damages may be made from any amount payable to the CONTRACTOR from all the provisions of the Mines Act, 1952 or any statutory modifications or re-enactment thereof the time being in force and any Rules and Regulations made thereunder in respect of all the persons employed by him under this CONTRACT and shall indemnify the EMPLOYER from and against any claim under the Mines Act or the rules and regulations framed thereunder by or on behalf of any persons employed by him or otherwise.

124.0 PRESERVATION OF PLACE

The CONTRACTOR shall take requisite precautions and use his best endeavors to prevent any riotous or unlawful behavior by or amongst his worker and others employed or the works and for the preservation of peace and protection of the inhabitants and security of property in the neighborhood of the WORK. In the event of the EMPLOYER requiring the maintenance of a Special Police Force at or in the vicinity of the site during the tenure of works, the expenses thereof shall be borne by the CONTRACTOR and if paid by the EMPLOYER shall be recoverable from the CONTRACTOR.

125.0 OUTBREAK OF INFECTIOUS DISEASES

The CONTRACTOR shall remove from his camp such labour and their facilities who refuse protective inoculation and vaccination when called upon to do so by the ENGINEER-IN-CHARGE's representative. Should Cholera, Plague or other infectious diseases break out the CONTRACTOR shall burn the huts, beddings, clothes and other belongings or used by the infected parties and promptly erect new huts on healthy sites as required by the ENGINEER-IN-CHARGE failing which within the time specified in the Engineer's requisition, the work may be done by the EMPLOYER and the cost thereof recovered from the CONTRACTOR.

126.0 USE OF INTOXICANTS

- The unauthorized sale of spirits or other intoxicants, beverages upon the work in any of the buildings, encampments or tenements owned, occupied by or within the control of the CONTRACTOR or any of his employee is forbidden and the CONTRACTOR shall exercise his influence and authority to the utmost extent to secure strict compliance with this condition. In addition to the above, the CONTRACTOR shall abide by the safety code provision as per
- 126.2 C.P.W.D. safety code and Indian Standard Code framed from time to time.

SECTION-IV SPECIAL CONDITIONS OF CONTRACT (SCC)

SPECIAL CONDITIONS OF THE CONTRACT (SCC)

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of the Contract. The corresponding clause number of the GCC is indicated in parentheses.

1.0 GENERAL

- 1.1 Special conditions of contract (SCC) shall be read in conjunction with the General Conditions of Contract (GCC). Schedule of rates, specifications of work, drawings and any other document forming part of this contract wherever the context so requires.
- **1.2** Notwithstanding the sub-division of the document into these separate sections and volumes, every part of each with and into the contract so far as it may be practicable to do so.
- 1.3 Where any portion of the GCC is repugnant to or at variance with any provisions of the special conditions of contract, then unless a different intention appears, the provision(s) of the special conditions of contract shall be deemed to override the provision(s) of GCC only to the extent that such repugnancies of variations in the special conditions of contract are not possible of being reconciled with the provisions of GCC.
- 1.4 Wherever it is stated in this Bidding Document that such and such a supply is to be affected or such and such a work is to be carried out, it shall be understood that the same shall be effected/carried out by the contractor at his own cost, unless a different intention is specifically and expressly stated herein or otherwise explicit from the context. Contract value (also referred to as Contract price) shall be deemed to have included such cost.
- 1.5 The materials, design and workmanship shall satisfy the applicable relevant Indian Standards, the job specifications stipulate requirements in addition to those contained in the standard codes and specifications, these additional requirements shall also be satisfied. In the absence of any Standard/ Specifications/codes of practice for detailed specifications covering any part of the work covered in this Bidding on the contractor.
- 1.6 In partial modification to Clause No.23.0 of GCC the following shall apply:

In case of contradiction between Indian or other applicable Standards, General Conditions of Contract, Special Conditions of Contract, Specifications, drawings, Schedule of Rates, the following shall prevail in order of precedence:

- i) Letter of acceptance along with statement of Agreed variations.
- ii) Fax / Letter of Intent / Fax of Acceptance
- iii) Schedule of Rates as enclosures to letter of acceptance
- iv) Job / Particular Specifications
- v) Drawings
- vi) Technical / Material Specifications
- vii) Special Conditions of Contract
- viii) General Conditions of Contract
- ix) Indian Standards

- x) Other Applicable Standards
- 1.7 It will be contractor's responsibility to bring to the notice of Engineer-in-charge any irreconcilable conflict in the contract documents before starting the work(s) of making the supply with reference which the conflict exists.
- 1.8 In the absence of any specifications covering any material, design of work(s) in the same shall be performed / supplies / executed in accordance with Standards Engineering Practice as per the instructions / directions of the Engineer-in-charge, which will be binding on the Contractor.
- 1.9 The requirements of any statutory body and authority like Indian boiler regulation, Tariff Advisory Committee, Chief controller of Explosives, etc., shall govern where these are more stringent than the requirements specified above.
- 1.10 Owner's representative means authorized representative of Owner (i.e. M/s GNGPL.) and / or Consultant (i.e. M/s VCS)

2.0 TIME SCHEDULE

- 2.1 The work shall be executed strictly as per time schedule. The period of completion given includes the time required for mobilization as well as testing, rectifications, if any, retesting, demobilization and completion in all respects to the satisfaction of the Engineer-in-Charge.
- **2.2 CONTRACT PERIOD**:- The work shall be carried out in two (02) years from the date of FOA.
- 2.3 GNGPL/VCS shall issue the intimation through email/letter to successful bidder for completion of work in industrial/commercial customer premises during contract period. The time schedule for completion of work at industrial/commercial customer shall be 2 months from the date of intimation given by EIC/Project Co-Ordinator. However, GNGPL/VCS may issue intimation of work for minimum 1 or max 3 industrial/commercial customer (s) and same shall be completed in 2 months only. GNGPL may issue multiple orders at any time during the contract period.
- 2.4 Note: The above time schedule is inclusive of mobilization period.
 - 1) The time of completion shall be reckoned from the date of written intimation from GNGPL.
 - 2) The time indicated is for completing all the works in all respects as per specifications, codes, drawings and instructions of Engineer-in-charge.
 - 3) It should be noted that the period of construction given above includes preparation of drawings (if required), procurement and supply of materials including their inspection & testing, mobilization at site, construction, laying, fabrication, erection inspection, testing, rectification (if any), pre-commissioning, commissioning and demobilization works etc. complete in all respects to the entire satisfaction of Owner/ Engineer-incharge.
- 2.5 A joint program of execution of work will be prepared by the Engineer-in-Charge and Contractor. This program will take into account the time of completion mentioned in 2.3 above.

- Monthly/Weekly execution program will be drawn up by the Engineer-in- Charge jointly with the Contractor based on availability of materials, work fronts and the joint program of execution as referred to above. The contractor shall scrupulously adhere to the Targets/Programs by deploying adequate personnel, Construction Equipment, Tools and Tackles and also by timely supply of required materials coming within his scope of supply as per Contract. In all matters concerning the extent of target set out in the weekly/monthly program and the degree of achievement, the decision of the Engineer-in-Charge will be final and binding on the Contractor.
- 2.7 Contractor shall give every day category-wise labour and equipment deployment report along with the progress of work done on previous day in the proforma prescribed by the Engineer-in-Charge.

2.8 Contact Performance Bank Guarantee:

Pursuant to Clause No. 26 of GCC-Works bidder will provide Performance Guarantee of 3% total work order value (of 2 years) within 30 days of issuance of Fax of Acceptance. CPBG shall be valid till three (3) months beyond the expiry of defect liability period after successful completion of entire work.

3.0 SCOPE

3.1 SCOPE OF WORK

3.1.1 Scope of work shall be as detailed in Particular Job Specification, Technical Specifications, Schedule of Rates & various other parts of this Technical Volume II of II and all parts of Bidding Document

3.2 SCOPE OF SUPPLY

3.2.1 Owner's Scope of Supply (Free Issue Item)

Owner's scope of supply shall be as specified in Particular Job Specification, Technical Specifications, Schedule of Rates & various other parts of the Bidding Document.

Conditions for Issue and Reconciliation of Materials shall be as per clause no. 35.2 of Special Conditions of Contract.

3.2.2 Contractor's Scope of Supply

All materials except what is under Owner's scope of supply as mentioned in Clause No. 3.2.1 above, and required for successful completion of works in all respects shall be supplied by the Contractor and the cost of such supply shall be deemed to have been included in the quoted price without any additional liability on the part of Owner.

4.0 MEASUREMENT OF WORKS

4.1 In addition to the provisions of Clause 90.0 of the General Conditions of Contract and associated provisions thereof, the provisions as under shall be applied:

4.2 GENERAL

4.2.1 The mode of measurement shall be as mentioned in relevant standard specification incorporated in the Bidding Document. Any other mode of measurements not covered in above specifications shall be followed in accordance with relevant BIS codes/ Schedule of Rates/ Specifications etc. and/ or as decided by Engineer-in- charge.

- 4.2.2 Payment will be made on the basis of joint measurements taken by Contractor and certified by PMC Engineer. Measurement shall be based on "Approved for Construction" drawings, to be the extent that the work conforms to the drawings and details are adequate. 3-5% checking of measurement work shall be by GNGPL engineer.
- 4.2.3 Wherever work is executed based on instructions of Engineer-in-charge or details are not adequate in the drawings, physical measurements shall be taken by Contractor in the presence of Engineer-in-charge.
- 4.2.4 Measurements of weights shall be in metric tonnes corrected to the nearest Kilogram. Linear measurements shall be in meters corrected to the nearest centimeters.
- 4.2.5 The weights mentioned in the drawing or shipping list shall be the basis for payment. If mountings for panels etc. are packed separately, their erection weights shall include all mountings.
- 4.2.6 Welds, bolts, nuts, washers etc. shall not be measured. Rates for structural steel work shall be deemed to include the same.
- 4.2.7 No other payment either for temporary works connected with this Contractor for any other item such as weld, shims, packing plates etc. shall be made. Such items shall be deemed to have been included for in the rates quoted.
- 4.2.8 Measurement will be made for various items under schedule of rates on the following basis as indicated in the unit column.

i) Weight : MT or Kgii) Length : M (Meter)iii) Number : No.iv) Volume : Cu.M

Area

4.3 PIPING

v)

4.3.1 Length of pipes shall be measured along the curvilinear center of the pipelines laid/ installed and shall include all types of fittings, bends etc. but excluding all types of valves. Length of valves shall be excluded from piping measurement and shall be considered on number basis.

Sq.M

4.4 FOR PIPELINE CROSSINGS BY HDD (if required) / BORING / MOLING METHOD (if any)

4.4.1 Payment shall be made as specified in SOR, PJS and Technical Specification.

5.0 TERMS OF PAYMENT

- Pending completion of the whole works, provisional progressive payments for the part of work executed by the contractor shall be made by Owner on the basis of said work completed and certified by the Owner's representative as per the agreed milestone payment schedule and the percentage break-ups given below.
- 5.2 Contractor shall submit his invoices to the Owner's representative monthly in the manner as instructed by Owner. Each invoice will be supported by documentation acceptable to Owner and certified by the Owner's representative. Payments made by owner to the contractor for any part of the work shall not deem that the Owner has accepted the work.

1st running bill shall be processed only after submission of statuary documents like

Workmen Compensation (WC) policy, Insurance policies (Open transit policy), labour license, BOCW registration, Contractor All Risk (CAR) policy, and GST registrations of Goa. Running bill shall be processed only after submission of RPFC/ESI challans of previous executed months.

5.3 The Contractor has to raise the RA bill on monthly basis and payment shall be made as per the following terms: -

5.3.1 CS Pipe & Fitting, Supply, Fabrication & Installation work

- a) 70 % on completion of installation and fabrication work including installation of all measuring system work including threading/welding of pipe, backfilling and compaction for the completed stretch as per scope of work and on submission of DPR/WPR and graphs.
- b) 20 % on testing & commissioning of testing & commissioning of MRS & internal piping work and submission of "As Built, As Graph Drawing".
- c) Balance on PO closure and submission of all documents as per contract and reconciliation of free issue material.

5.3.2 OTHER WORKS (NOT COVERED ABOVE)

- a) 90% progressively on completion of individual item work on pro-rata basis as certified in monthly progress bill.
- b) 10% on completion of all works in all respects and acceptance thereof by Engineer-in-Charge.
- **Note:** Any further breakup of each activity for the payment purpose can be done depending upon the site situation/requirement and recommendation by EIC and approval of construction in-charge.

5.5 Payment Methodology

- 5.5.1 The Contractor shall raise invoices on monthly basis. Bidder shall enclose all documents as per checklist issued by GNGPL/ VCS including during Kickoff meeting
- 5.5.2 The payment of the contractor will be released within 30 days from the date of receipt of complete invoice as per terms and condition of the contract.
- 5.5.3 Employer will release payment through e-payments only as detailed in bidding document.
- 5.5.4 All payments against running bills are advance against the work and shall not be taken as Final acceptance of work / measurement carried out till the final bill.
- 5.5.5 Further break-up of Lump sum Prices, if deemed necessary for any progressive payment of individual item may be mutually arrived at between Engineer-in- Charge and the Contractor.
- 5.5.6 Successful bidder(s) to submit material reconciliation certificate along with each bill.
- 5.5.7 Bills shall be raised by contractor in line with check list attached in Tender document.
- 5.5.8 As per CBDT Notification No. 95/2015 dated 30.12.2015, mentioning of PAN no. is

mandatory for procurement of goods / services/works/consultancy services exceeding Rs. 2 Lacs per transaction.

Accordingly, supplier/ contractor/ service provider/ consultant should mention their PAN no. in their invoice/ bill for any transaction exceeding Rs. 2 lakhs. As provided in the notification, in case supplier/ contractor/ service provider/ consultant do not have PAN no., they have to submit declaration in Form 60 along with invoice/ bill for each transaction.

Payment of supplier/ contractor / service provider/ consultant shall be processed only after fulfilment of above requirement.

5.5.9 All RA Bills shall be submitted to EIC of VCS / GNGPL

6.0 CONTRACTOR'S TEMPORARY STRUCTURE

6.1 The Contractor may, at his own costs and expenses and subject to the approval of the Engineer-in-Charge and statutory authorities, construct offices, stores, workshop and remove the same as per the orders of the Engineer-in-Charge on completion of the contract. Whenever required the Contractor shall furnish such details of his temporary works as may be called for by the Owner/Engineer-in-Charge as to their safety and efficiency. The Owner/Engineer-in-Charge may direct those temporary works which he considers unsafe or, inefficient be removed and replaced in a satisfactory manner. The Contractor shall immediately follow Owner/Engineer-in-Charge's direction/instruction, on maintenance of all the equipment and he shall ensure that they are suitable for the work and is maintained in such a manner as to ensure their efficient working. The Owner/Engineer-in-Charge, may if they deem fit, direct the Contractor to remove from site any equipment which are not efficient and/or prejudicial to the quality of work to be replaced by equipment to their satisfaction. The Contractor shall immediately follow Owner/Engineer-in-Charge's direction/instruction.

7.0 STATUTORY APPROVALS

- 7.1 All permissions from respective statutory authorities i.e., MCD, DDA, PWD, NHAI, Nagar Nigam, Forest/central forest, Central/ State Government/ Local Bodies etc. shall be obtained by the Contractor. The application on behalf of the Owner for submission to relevant authorities along with copies of required certificates complete in all respects shall be prepared and submitted by the Contractor well ahead of time so that the actual construction/ commissioning of the work is not delayed for want of the approval/ inspection by concerned authorities.
- 7.2 The Contractor shall be responsible for arranging the inspection of the work by the authorities and necessary co-ordination and liaison work. However, Owner will reimburse the statutory fees paid by the contractor at actual on production of documentary evidence.
- 7.3 Any change/ addition required to be made to meet the requirements of the statutory authorities shall be carried out by the Contractor without additional cost to Owner. The inspection and acceptance of the work by statutory authorities shall however, not absolve the Contractor from any of his responsibilities under this Contract.

8.0 QUALITY ASSURANCE

8.1 Bidder shall include in his offer the quality assurance programme containing the overall

quality management and procedures, which is required to be adhered to during the execution of contract. After the award of contract detailed quality assurance program shall be prepared by the contractor for the execution of Contract for various works, which will be mutually discussed and agreed to.

- **8.2** The Contractor shall establish document and maintain an effective quality assurance system as outlined in recognized codes.
- **8.3** Quality Assurance System plans/procedures of the Contractor shall be furnished in the in the form of QA manual. This document should cover details of the personnel responsible for the quality assurance, plans or procedures to be followed for quality control in respect of Design, Engineering, Procurement, Supply, Installation, Testing and Commissioning.
- 8.4 The quality assurance system should indicate organizational approach for quality control and quality assurance of the construction activities, at all stages of work at site as well as at manufacturer's works and dispatch of materials.
- 8.5 The Employer/ consultant / Consultant or their representative shall reserve the right to inspect/witness, review any or all stages of work at shop/site as deemed necessary for quality assurance.
- The Contractor has to ensure the deployment of quality Assurance and Quality Control Engineer(s) depending upon the quantum of work. This QA
- 8.7 QA/QC group shall be fully responsible to carry out the work as per standards and all code requirements. In case Engineer- in-charge feels that contractor's QA/QC Engineer (s) are incompetent or insufficient, contractor has to deploy other experienced Engineer(s) as per site requirement and to the full satisfaction of engineer-in- charge.
- 8.8 In case contractor fails to follow the instructions of Engineer –in-charge with respect to above clauses, next payment due to him shall not be released unless until he complies with the instructions to the full satisfaction of Engineer –in –charge.

9.0 WORKING HOURS

9.1 Depending upon the requirements, time schedule/ drawn up programs and the target set to complete the job in time the works may have to continue beyond normal working hours to the extent of round the clock and on holidays also for which no extra claim shall be entertained.

10.0 ADDITIONAL WORKS/EXTRA WORKS

Owner reserve their right to execute any additional works/ extra works, during the execution of Work, either by themselves or by appointing any other agency, even though such works are incidental to and necessary for the completion of works awarded to the Contractor. In the event of such decisions taken by Owner, Contractor is required to extend necessary cooperation and act as per the instructions of Engineer-in-Charge

11.0 COMPENSATION FOR IDLE TIME

11.1 The owner shall make every reasonable effort to have the materials and working front available so as not to delay laying activities. No idle time claim shall be entertained under any circumstances.

12.0 POWER AND WATER CONNECTION

12.1 The Purchaser/Consultant will not provide any power and water during construction period. Contractor shall apply and obtain necessary power and water during connection from relevant authority and will pay its usage charge or arrange the same from the other sources.

13.0 CONSTRUCTION

OWNER reserves the right to inspect all phases of Contractor's operations to ensure conformity to the SPECIFICATIONS. Owner will have Engineers, Inspectors or other duly authorized representatives, made known to the Contractor present during progress of the WORK and such representatives shall have free access to the WORK at all times. The presence or absence of an Owner's representative does not relieve the Contractor of the responsibility for quality control in all phases of the WORK. In the event that any of the WORK being done by the Contractor or any Sub-Contractor is found by Owner's representatives to be unsatisfactory or not in accordance with the DRAWINGS, procedures and SPECIFICATIONS, the Contractor shall, upon verbal notice of such, revise the work in a manner to conform to the relevant DRAWINGS, procedures and SPECIFICATIONS.

14.0 CONDITIONS FOR ISSUE OF MATERIALS

Whenever any material is issued by Owner, following conditions in addition to other conditions as specified in the contract shall be applicable.

- 14.1 Necessary indents will have to be raised by the Contractor as per procedure laid down by the Engineer-in-charge from time to time, when he requires the above material for incorporation in permanent works.
- 14.2 Materials will be issued only for permanent works and not for temporary works, enabling works etc. unless specifically approved by the Engineer-in-charge and the same shall not be taken into account for the purpose of materials reconciliation.
- 14.3 The contractor shall beer all other cost including lifting, carting from issue points to work. Site/contractor's store, custody and handling etc. and return of surplus/ serviceable scrap materials to Owner's storage points to be designated by the Engineer-in-charge etc. No separate payment for such expenditure will be made.
- No material shall be allowed to be taken outside the store without a gate pass. Contractor to ensure that the correct description is given in the request for issuance of material.
- **14.5** The contractor shall be responsible for proper storage, preservation and watch & ward of the materials.
- All free issue materials shall be issued to contractor against submission of Indemnity Bond (as per Format attached) for **Rs. 10 Lakhs value**.
- In case manufacturing defect found in free issue material, same shall be communicated to Engineer-In-Charge within one month from the date of issue of material and material shall be return to store within 45 days from the date of issue of material. In case contractor fail to return the defective materials to store, penalty equal to twice of landed cost of defective materials shall be imposed by Engineer in Charge & his decision will be final & binding on the contractor.

- 14.8 Contractor to ensure that all free issue material shall be installed within a maximum period of 30 days from the date of issue.
- 14.9 Contractor to ensure that at no point, cost of free issue materials taken from store shall not exceed 75% value of Work Order awarded to him. Contractor shall be responsible to get unit rate of all free issue materials from GNGPL.
- **14.10** Free Issue Material (FIM) will be issued to contractor against Work Order only after receipt of CPBG.

15.0 RULES AND REGULATIONS

15.1 Contractor shall observe in addition to Codes specified in respective specification, all national and local laws, ordinances, rules and regulations and requirements pertaining to the work and shall be responsible for extra costs arising from violations of the same.

16.0 PROCEDURES

Various procedures and method statements to be adopted by Contractor during the construction as required in the respective specifications shall be submitted to Engineer-in-Charge in due time for approval. No construction activity shall commence unless approved by Engineer-in-Charge in writing.

17.0 DRAWINGS AND DOCUMENTS

- The drawings accompanying the bid document (if any) are of indicative nature and issued for bidding purpose only. Purpose of these drawing is to enable the bidder to make an offer in line with the requirements of the Employer/Consultant. However, no extra claim whatsoever, shall be entertained for variation in the "Approved for Construction" and "Bid document drawings" regarding any changes/units. Construction shall be as per drawings/specifications issued/approved by the Engineer-in-Charge during the course of execution of work. Detailed construction drawings (wherever required) on the basis of which actual execution of work is to proceed will be prepared by the contractor.
- The drawings and documents to be submitted by the Contractor to Employer/Consultant after award of the work as per the requirements enlisted in the bidding document shall be for Employer/Consultant's review, information and record. The Contractor shall ensure that drawings and documents submitted to Employer/Consultant are accompanied by relevant calculations, data as required and essential for review of the document/ drawings. VCS shall review the drawings/ documents within two weeks from the date of submission provided the same are accompanied by relevant calculations, data as required and essential for review.
- All documents and drawings including those of Contractors sub-vendor's manufacturers etc. shall be submitted to Employer/Consultant after having been fully vetted in detail, approved and co-opted by the Contractor & shall bear Contractor seal/ certifications to this effect. All documents/drawings & submissions made to Employer/Consultant without compliance to this requirement will not be acceptable and the delay & liability owing to this shall be to the Contractor's account.
- 17.4 The review of documents and drawings by Employer/Consultant shall not absolve Contractor from his responsibility to meet the requirements of specifications, drawings etc. and liabilities

for mistakes and deviations. Upon receiving the comments on the drawing/documents reviewed by Employer/Consultant, Contractor shall incorporate the comments as required and ensure their compliance.

- 17.5 Copies of all detailed working drawing relating to the works shall be kept at the contractors' office at the site and shall be made available to the Engineer- in-charge/ Employer/Consultant at any time during execution of the contract. However, no extra claim what so ever shall be entertained for any variation in the "approved/issued for construction drawings" and "tender drawings" regarding any changes/units unless otherwise agreed.
- 17.6 The Contractor shall rectify any inaccuracies, errors and non-compliance to contractual requirements. Any delay occurring on this shall not construe a reason for delay/ extension.

18.0 EXCAVATION BY BLASTING

18.1 Excavation by blasting is not permitted wherever required in hard strata other mechanical tools shall be used.

19.0 CONSTRUCTION EQUIPMENT & MECHANIZATION OF CONSTRUCTION ACTIVITIES

- 19.1 Contractor shall, without prejudice to his overall responsibility to execute and complete the Work as per specifications and time schedule, adopt as far as practicable, mechanized construction techniques for major site activities. However, Contractor agrees that he will deploy the required numbers and types of the part & machinery applicable for different activities in consultation with the Engineer-In-Charge during execution of works.
- The Contractor shall mechanize the construction activities to the maximum extent by deploying all necessary construction equipment/machinery in adequate numbers and capacities.
- Wherever Structural/Piping works are included in the scope, the Contractor's responsibilities shall include establishing and maintaining of a proper fabrication workshop with transportation facilities to site to carryout fabrication of steel structures, piping specials etc., preparing approaches working areas for the movement/operation of cranes and leveling the areas for assembly/erection to ensure effective mechanization on the works. The Contractor shall acquaint himself with availability of access, facilities such as railway siding, local labour etc. and the Contractor may have to build temporary access roads to aid his work and the quoted and agreed rates shall be deemed to include the same. It may be noted that all fabrication work shall be carried out in fully mechanized workshops to reduce site fabrication to minimum.
- 19.4 For speedy execution of work, Contractor shall also ensure use of computer software for at least the following:
 - (i) Billing
 - (ii) Planning & Scheduling
 - (iii) Progress Reporting
 - (iv) Material Control & Warehousing
 - (v) Safety Records
 - (vi) Resource Deployment

(vii) Communication

19.5 Contractor further agrees that Contract price is inclusive of all the associated costs) which he may incur for actual mobilization, required in respect of use of mechanized construction techniques and that the Owner/Consultant in this regard shall entertain no claim whatsoever.

20.0 SITE ORGANIZATION

- The Contractor shall provide all necessary superintendence during the design and execution of the Works and as long thereafter as the Engineer-in-Charge may consider necessary for the proper fulfilling of the Contractor's obligations under the Contract. Such superintendence shall be given by sufficient persons having adequate knowledge of the operations to be carried out including the methods and techniques required the hazards likely to be encountered and methods of preventing accident for the satisfactory and safe execution of the Work. The workmen deployed, by the Contractor should also possess the necessary license etc., if required under any law, rules and regulations.
- 20.2 Subject to the provisions in the Contract Document and without prejudice to Contractor's liabilities and responsibilities to provide adequate qualified and skilled personnel on the Work, Contractor shall augment the same as decided by the Engineer-in-Charge depending on the exigencies of Work.

21.0 SUPERVISION

- 21.1 All construction work will be carried out as per direction of EIC, and this will be the primary point of contact between the Contractor and GNGPL on site.
- All work will be issued and sanctioned through the EIC and site control exercised by site engineers. The Contractor shall ensure that technical quality standards are maintained, that construction is carried out cost effectively and that a good customer and public image is maintained for GNGPL.
- 21.3 The Contractor will appoint his own supervisors of minimum number instructed by EIC. These personnel will be responsible to the SE for monitoring construction standards and for ensuring that all detailed technical requirements are met on each and every job which is undertaken. The Contractor's supervisor(s) will have day to day liaison with the SE, and will provide the SE with technical reports and audits, and other management information as is required on work progress and construction quality standards.
- 21.4 The Contractor's supervisor shall have mobile telephones or pagers to ensure that they can be contacted at all times. The Contractor will also nominate one person who can be contacted if necessary out of hours, for the duration of the works. The Contractor's supervisor will have access to transport at all times to allow them to visit sites and attend meetings with GNGPL as is required. The normal day to day issue of work instructions, communication between GNGPL and the Contractor's supervisor and the SE. No deviation from the approved technical specification / issued construction drawings shall be undertaken without written approval of EIC.

22.0 HEALTH SAFETY AND ENVIRONMENT (HSE) MANAGEMENT

22.1 After the award of the contract, detailed Health, Safety and Environment (HSE) program to

- be followed for execution of contract under various divisions of works will be mutually discussed and agreed between Contractor, Client & PMC.
- 22.2 The Contractor shall establish document and maintain an effective Health, Safety and Environment (HSE) management system.
- 22.3 In case contractor fails to follow the instructions of Engineer-in-charge with respect to above clauses, next payment due to him shall not be released unless until he complies with the instructions to the full satisfaction of Engineer-in-charge.
- The Contractor shall adhere to the Health, Safety and Environment (HSE) management system as per GNGPL. Specification and General Conditions of Contract.
- 22.5 It will be the Contractor's responsibility to acquaint his site staff and operatives of all current safety legislation, statutory requirements and GNGPL. "s safety standards. In addition, and before any work takes place all the Contractor's operatives shall be given training in site safety by the trained person under supervision of GNGPL. If the Contractor wishes to start any new operatives on site, he must first inform the SE, who will arrange for such training to be arranged.

23.0 GENERAL GUIDELINES DURING AND BEFORE ERECTION

- The Contractor shall be responsible for organizing the lifting of the structural element, equipment in the proper sequence, that orderly progress of the work is ensured and access routes for erecting the other structures/ equipment's are kept open.
- During the performance of the work the Contractor at his own cost, shall keep structures, materials and equipment adequately braced by guys, struts or otherwise approved means which shall be Supplied and installed by the Contractor as required till the installation work is satisfactorily completed.
- 23.3 Such guys, shoring, bracing, strutting, planking supports etc. shall not interfere with the work of other agencies and shall not damage or cause distortion to other works executed by him or other agencies.
- 23.4 Manufacturer's recommendations and detailed specifications for the installation of the various equipment and machines shall be fulfilled by the Contractor.
- Various tolerances required as marked on the drawings and as per specifications and instructions of the Engineer-in-Charge, shall be maintained.
- Verticality shall be maintained. Verticality shall be verified with the Theodolite/advanced instruments.

24.0 CONSTRUCTION PHOTOGRAPHS

The Owner desires to have two sets of monthly progress reports with photographs showing the progress of construction. Before utilizing any photograph for publicity, the Contractor shall obtain prior approval of the Owner.

25.0 SCHEDULE OF LABOUR

Void

26.0 CONSTRUCTION EQUIPMENT

Void

27.0 SPECIFIC REQUIREMENTS

27.1 Specific requirements spelt out in various technical parts of the Bidding Document shall be followed by Contractor.

28.0 SITE CLEANING

- 28.1 The BIDDER shall take care for cleaning the working site from time to time for easy access to work site and also from safety point of view.
- Working site should be always kept cleaned up to the entire satisfactions of the Engineer-incharge.
- 28.3 Before handing over and work to owner, the BIDDER in addition to other formalities to be observed as detailed in the document shall clear the site to the entire satisfaction of Engineer-in-charge.

29.0 SURVEY OF WORK

- 29.1 Before the WORK or any part thereof are begun, the Contractor's agent and the Engineer-in-Charge's representative shall together survey the SITE and decide the tentative route considering all obstructions on which the pipeline is to be laid and on which measurements of the WORK are to be based. Such particulars shall be plotted by the BIDDER and trial pits started thereon.
- 29.2 The Contractor shall be entirely responsible for the correctness of every part of the WORK and shall rectify any errors or imperfections therein. Such rectifications shall be carried out by the Contractor at his own cost, when instructions are issued to this effect by the Engineer- in-Charge or his representative.
- 29.3 WORK shall be suspended for such times as necessary for checking lines and levels on any part of the WORK.
- The Contractor shall at his own expense provide all assistance, which the Engineer-in- Charge may require for checking the setting out to WORKS.
- 29.5 Before commencement of any activity, Contractor's quality control set up duly approved by company must be available at site.

30.0 TESTS, INSPECTION AND COMPLETION

30.1 Tests and Inspection of Material under Contractor's Scope

- 30.1.1 Inspection and test prior to shipment of material and at final acceptance shall be as specified in Technical Specification. However, without prejudice to the provision of Technical Specification following shall hold good.
- 30.1.2 The Owner/Consultant or its representative shall have the right to inspect ad or to test the material to conform their conformity to the specification.

- 30.1.3 If any inspected or tested material fail to conform the specification, the Owner/Consultant may reject them and the contractor shall either replace the rejected materials or make all the alteration necessary to meet the specification, free of cost to the purchaser/consultant.
- 30.1.4 The Purchaser / Consultant's right to inspect , test and where ever necessary reject the material after the material's arrival in the purchaser / consultant site shall in no way be limited to or waived by reason of the material having previously been inspected , tested and passed by the purchaser/ Consultant or their representative prior to the material shipment from the material supplier.

31.0 TESTS AND INSPECTION DURING EXECUTION

- 31.1 The Contractor shall carry out the various tests as enumerated in the technical specifications of this Bidding Document and technical documents that will be furnished to him during the performance of the work at no extra cost to the Owner.
- All the tests either on the field or at outside laboratories concerning the execution of the work and supply of materials by the Contractor shall be carried out by Contractor at his own cost.
- 31.3 The work is subject to inspection at all times by the Engineer-in-Charge. The Contractor shall follow all instructions given during inspection and shall ensure that the work is being carried out according to the technical specifications of this Bidding Document, the technical documents that will be furnished to him during performance of work and the relevant codes of practice.
- The Contractor shall provide for purposes of inspection access ladders, lighting equipment for testing, necessary instruments etc. at his own cost, low voltage lighting equipment for tray fixing and inspection work.
- 31.5 Compressed air for carrying out works shall be arranged by the Contractor at his own cost.
- 31.6 For material supplied by Owner, Contractor shall carryout the tests, if required by the Engineer-in-Charge, and the cost of such tests shall be reimbursed by the Owner at actual to the Contractor on production of documentary evidence.
- 31.7 Contractor shall inspect carefully all equipment before receiving them from Owner for installation purposes. Any damage or defect noticed shall be brought to the notice of Engineer-in- Charge immediately.
- 31.8 All results of inspection and tests will be recorded in the inspection reports, proforma of which will be approved by the Engineer-in-Charge. These reports shall form part of the completion documents. Any work not conforming to execution drawings, specifications or codes shall be rejected and the Contractor shall carryout the rectifications at his own cost.
- 31.9 Inspection and acceptance of the work shall not relieve the Contractor from any of his responsibilities under this Contract.

32.0 FINAL INSPECTION DURING EXECUTION

After completion of all tests as per specification the whole work will be subject to a final inspection to ensure that job has been completed as per requirement. If any defect is noticed, the Contractor will be notified by the Engineer-in-Charge and he shall make good

the defects at his own cost and risk with utmost speed. If, however, the Contractor fails to attend to these defects within a reasonable time (time period shall be fixed by the Engineer-in-Charge) then Engineer-in-Charge may have defects rectified at Contractor's cost.

When these works are carried out at the risk and cost of the Contractor, the Engineer-incharge would recover the actual cost incurred towards labour, supervisions and material, consumables or otherwise, plus 100% towards overheads from any pending bill of the Contractor or the security deposit.

33.0 DOCUMENTATION

33.1.1 As - Built Drawings

- 33.2 Notwithstanding the provisions contained in standard specifications, upon completion of commissioning, the BIDDER shall complete all of the related approved drawings along with bill of materials to the "AS BUILT" stage provide to a **scale of 1:200** and submit to GNGPL., the following:
 - a) One complete set-in reduced size (279 mm x 432mm).
 - b) One complete set of Soft Copy in CD of all original drawings.
 - c) One complete set (original) of approved prints in A2 / A3 sizes for site office and one set for GNGPL.

33.2.1 Completion Document

The following documents shall be submitted in hard binder by the BIDDER in two sets One complete set (original) for site office and one set for GNGPL), as a part of completion documents: -

- a) Copies of the Inspection reports, Laying Graphs, HDD Profiles (IF ANY) and valve pit drawings (IF ANY).
- b) Pre testing, final Hydrostatic / pneumatic and other Test results and reports.
- c) Final Material Reconciliation, stores issue & return statements
- d) All other requirements as specified in the respective specifications.
- e) Completion Certificate issued by Owner's Site Engineer.
- f) No claim certificate by the BIDDER.
- g) Completion certificate for embedded and covered up works wherever applicable.
- h) Recovery statement, if any.
- i) Deviation statement.
- j) Statement for reconciliation of all the payments and recoveries made in the progress bills.
- k) Copies of deviation statement and order of extension of time, if granted.
- I) Any other contractual documents required on completion.
- m) Total list of connections in the area allotted to him giving details of connections provided & reasons where connection could not be given / completed.
- n) The details recorded in measurement cards of every domestic house.

- o) Details of connections where extra piping done along with materials used.
- p) Total material consumption report.
- q) Material reconciliation with respect to the materials issued.
- r) Test reports & test certificates of gauges etc.
- s) Any other documents / records required.

34.0 ISSUE AND RECONCILIATION OF MATERIAL

34.1 Conditions for Issue of Materials

- Whenever any material is issued by Owner, following conditions for issue of material in addition to other conditions specified in the contract shall be applicable.
- 34.1.2 Necessary indents will have to be raised by the Contractor as per procedure laid down by the Engineer-in-charge from time to time, when he requires the above material for incorporation in permanent works.
- 34.1.3 Materials will be issued only for permanent works and not for temporary works, enabling works etc. unless specifically approved by the Engineer-in-charge and the same shall not be taken into account for the purpose of materials reconciliation.
- 34.1.4 The contractor shall beer all other cost including lifting, carting from issue points to work site/contractor's store, custody and handling etc. and return of surplus/ serviceable scrap materials to Owner's storage points to be designated by the Engineer-in-charge etc. No separate payment for such expenditure will be made.
- 34.1.5 No material shall be allowed to be taken outside the GNGPL store without a gate pass.
- 34.1.6 The contractor shall be responsible for proper storage, preservation and watch & ward of the materials.

34.2 Reconciliation of Owner supplied materials

- 34.2.1 Every month, the contractor shall submit an account for all materials issued by Owner in the proforma prescribed by the Engineer-in-charge. On completion of the work the contractor shall submit "Material Appropriation Statement" for all materials issued by the Owner in the proforma prescribed by the Engineer-in- charge.
- 34.2.2 Waste materials like part lengths of pipes and other partly used items are the property of GNGPL and must be returned to the store with the appreciate documentation so that they can be considered as part of the material reconciliation.

Item	Unaccountable	Scrap
Regulators, meters	0%	0%
GI Service Pipes	2%	2% (less than 0.5 mtrs)
PE Pipes	2%	2% (less than 2.0 mtrs)
Consumables	Discretionary	-

* In case supplied by Owner

Unaccountable wastage/ scrap shall be at actual as per site assessment subject to maximum as stated above.

The percentage allowance shall be accounted on the basis of final measurement book.

- All unused, scrap materials and salvageable materials shall be the property of the Owner and shall be returned by the Contractor category-wise at his cost to the Owner's designated store yard(s). In case the Contractor fails to do so/ or exceeds the limits of allowances specified above for scrap/ serviceable materials, then recovery for such quantities not returned as well as returned in excess of permitted limit by the Contractor will be done at the penal rate i.e., 125% of landed cost at the time of final bill/ closing of contract by Engineer-in- charge shall be effected from the Contractor's bill(s) or from any other dues of the Contractor to the Owner. Contractor shall be responsible for the adjustment/ weighment/ measurement of the surplus materials to be returned to the store. Contractor shall also be responsible for suitable segregation of returned materials into separate stacks of serviceable and scrap materials.
- 34.2.4 Wherever certain material is covered under Contractor's scope of supply whether part or in full for any item of work covered under SOR, no allowance towards wastage/ scrap etc. shall be accounted for during execution stage

35.0 GOVERNMENT OF INDIA NOT LIABLE

It is expressly understood and agreed by and between the Contractor and the Employer that the Employer is entering into this agreement solely on its own behalf and not on behalf of any other person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this agreement and has no liabilities, obligations or rights there under. It is expressly understood and agreed that the Employer is an independent legal entity with power and authority to enter into contract, solely in its own behalf under the applicable laws of India and general principal of Contract Law. The Contractor expressly agrees, acknowledges and understands that the Employer is not an agent, representative or delegate of Govt. of India. It is further understood and agreed that the Govt. of India is not and shall not be liable for any acts, omissions, commissions, breaches or other wrongs arising out of the contract. Accordingly, contractor hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Govt. of India arising out of this contract and covenants not to sue to Govt. of India as to any manner, claim, cause of action or thing whatsoever arising of or under this agreement.

36.0 REGISTRATION OF THE CONTRACT WITH STATUTORY AUTHORITIES (FOR FOREIGN BIDDER (if applicable)

Within 30 days of execution of the Contract agreement, the Contractor shall register themselves and the Contract at their own cost with the Reserve Bank of India, Income Tax, Sales Tax and such other statutory authorities, as may be required under the rules and regulations governing in India. The Contract Price shall be deemed to include all costs towards the same. A copy of all documents related to all such registration shall be submitted to Employer for record.

37.0 LIMITATION OF LIABILITY

- "Clause no. 82.3 of GCC-Works is modified to the following extent:
- Following shall stand appended to clause no. 82.3 of GCC-Works: The final payment by the Employer in pursuance of the Contract terms shall not mean release of the Contractor from all of his liabilities under the Contract. The Contractor shall be liable and committed under this contract to fulfil all his liabilities and responsibilities, till the time of release of contract performance guarantee by the Employer.

38.0 CONTRACT PERFORMANCE GUARANTEE

- **38.1** Please refer clause no. 41.0 of ITB (Vol. I).
- **38.2** In addition to above, following will also apply: -
- 38.3 In the event completion of works is delayed beyond the Scheduled Completion Date for any reasons whatsoever, the Contractor shall have the validity of the guarantee suitably extended to cover the period mentioned above.
- The Employer shall have an unqualified option under this guarantee to invoke the Banker's Guarantee and claim the amount there under in the event of the Contractor failing to honor any of the commitments entered into under this Contract and/or in respect of any amount due from the Contractor to the Employer/Consultant. In case Contractor fails to furnish the requisite Bank Guarantee as stipulated above, then the Employer shall have the option to terminate the Notification of Award of Work and forfeit the Bid Security/Earnest Money amount and no compensation for the works performed shall be payable upon such termination.
- Upon completion of the Works as per Completion Schedule stipulated in the Contract, the above said guarantee shall be considered to constitute the Contractor's warranty/guarantee for the work done by him or for the Works supplied and their performance as per the specifications and any other conditions against this Contract. The warranty/guarantee shall remain in force for 12 months from the date of issuance of certificate of Completion and Acceptance against this Contract as per GCC. The Contractor shall also arrange for the Performance Guarantee to remain valid till expiry of 90 days after the end of Defect Liability Period /Guarantee period for entire works covered under the contract.
- In the event of Completion of Project being delayed beyond the Scheduled Completion Date, the Employer may without prejudice to any other right or remedy available to the Employer, operate the Bank Guarantee to recover the Compensation for delay leviable as per Clause 42.0 below. The Bank Guarantee amount shall thereupon be increased to the original amount, or the Contractor may alternatively submit a fresh Bank Guarantee for the equivalent amount of compensation for delay recovered.
- 38.7 The CPBG/security deposit has to cover the entire executed contract value which includes extra work also. EIC/site shall monitor the value of executed work including extra work. and once it is envisaged that total executed value is likely to burst the ceiling of contract price, the contractor shall be asked to furnish additional security deposit/ CPBG. However, as long as the CPBG/security deposit already submitted at the time of award take cares of extra work executed and the total executed value are within the contract price, additional security

deposit/CPBG for each extra work shall not be asked.

38.8 GNGPL BANKING DETAILS REQUIRED FOR CPBG

Account Title:	GOA NATURAL GAS PRIVATE LIMITED
Account no	201001033459
RTGS code:	INDB0000088
RTGS IFSC and NEFT IFSC:	INDB0000088
9 Digit MICR code	403234002
Branch Code	008
Branch name	Panjim
Branch CIF	34517082
Branch Address	Ground Floor, Smit Vandan, Near Vivanta, St. Inez Junction, St. Inez, Panaji (Panjim) Goa - 403 001

39.0 TAXES, DUTIES AND LEVIES IN INDIA

- 39.1 The Contractor agrees to and does hereby accept full and exclusive liability for the payment of any and all taxes, duties, including GST, custom duty, Applicable Cess, etc. now in force and hereafter increased, imposed or modified from time to time in respect of works and materials and all contributions and taxes for unemployment compensation, insurance and old age pensions or annuities now or hereafter imposed by any Central or State Government authorities which are imposed with respect to or covered by the wages, salaries, or other compensations paid to the persons employed by the Contractor and the Contractor shall be responsible for the compliance with all obligations and restrictions imposed by the Labour Law or any other law affecting employer-employee relationship and the Contractor further agrees to comply, and to secure the compliance of all subcontractors with all applicable Central, State, Municipal and local law and regulation, and requirement of any central, State or Local Government agency or authority. Contractor further agrees to defend, indemnify and hold Employer/Consultant harmless from any liability or penalty which may be imposed by the Central, State or Local authorities by reason of any violation by Contractor or Subcontractor of such laws, regulations or requirements and also from all claims, suits or proceedings that may be brought against the Employer/Consultant arising under, growing out of, or by reason of the work provided for by this Contract, by third parties, or by Central or State Government authority or any administrative sub-division thereof. The prices shall also be inclusive of GST /Works Contract Tax/ VAT/ Trade tax/ turnover tax as applicable.
- **39.2** Employer/Consultant shall make from Contractors bills such tax deductions as are required as per rules and regulations in force from time to time.
- 39.3 If excise duty is applicable during site fabrication, the same must be assessed and deemed to be included by the bidder in the quoted prices. The bidder in this regard shall arrange all required formalities.
- **39.4** Bidder shall take care of all applicable taxes & duties while submitting their prices.
- 39.5 Any errors of interpretation of applicability of taxes/ duties by Bidders shall be to their

account.

40.0 SUBSEQUENT LEGISLATION

All duties, taxes (including GST on works contract/ trade tax/ turnover tax/GST, as applicable), fees, charges, expenses, etc. (except where otherwise expressly provided in the Contract) as may be levied/ imposed in consequence of execution of the works or in relation thereto or in connection therewith as per the Acts, Laws, Rules, Regulations in force shall be to Contractor's account. However, any new taxes /duties imposed after the date of submission of last price bid & up to Contractual Completion date shall be to the GNGPL's account but such Taxes /duties imposed beyond Contractual Completion date shall be to the Contractor's account. However, if such new taxes etc. is in substitute of existing taxes, same will be considered on merit of each case.

41.0 INCOME TAX & CORPORATE TAX

- 41.1 Income Tax deductions shall be made from all payments made to the Contractor as per the rules and regulations in force in accordance with the Income Tax Act prevailing from time to time.
- 41.2 Corporate Tax liability, if any, shall be to the contractor's account.
- 41.3 Works Contract tax/ VAT as may be applicable shall be deducted as per the trade tax act.

42.0 INTELLECTUAL PROPERTY

42.1 Neither Employer nor Contractor nor their personnel, agents nor any sub-contractor shall divulge to any one (other than persons designated by the party disclosing the information) any information designated in writing as confidential and obtained from the disclosing party during the course of execution of the works so long as and to the extent that the information has not become part of the public domain. This obligation does not apply to information furnished or made known to the recipient of the information without restriction as to its use by third parties or which was in recipient's possession at the time of disclosure by the disclosing party. Upon completion of the works or in the event of termination pursuant to the provisions of the contract, Contractor shall immediately return to Employer/Consultant all drawings, plans, specifications and other documents supplied to the Contractor by or on behalf of Employer/Consultant or prepared by the Contractor solely for the purpose of the performance of the works, including all copies made thereof by the Contractor.

43.0 FIRM PRICE

43.1 The quoted prices shall be firm and shall not subjected to price escalation till the work awarded during the validity of this contract period is completed in all respects.

44.0 WORKS CONTRACT

44.1 The work covered under this contract shall be treated as "Works Contract".

45.0 PROVIDENT FUND ACT

45.1 The Contractor shall strictly comply with the provisions of Employees Provident Fund Act and register themselves with RPFC before commencing work. The Contractor shall deposit

Employees and Employers contributions to the RPFC every month. The Contractor shall furnish along with each running bill, the challan/ receipt for the payment made to the RPFC for the preceding months.

46.0 MOBILIZATION ADVANCE

46.1 Not Applicable for this tender.

47.0 COORDINATION WITH OTHER AGENCIES

Work shall be carried out in such a manner that the work of other agencies operating at the site is not hampered due to any action of the Contractor. Proper coordination with other agencies will be Contractor's responsibility. In case of any dispute, the decision of Engineer-in-Charge shall be final and binding on the Contractor.

48.0 ROYALTY

48.1 Contractor's quoted rate should include the royalty on different applicable items as per the prevailing Government rates. In case, Employer is able to obtain the exemption of Royalty from the State Government, the contractor shall pass on the same to Employer for all the items involving Royalty.

49.0 THE FACILITIES FOR WORKMEN

- Following facilities are to be ensured at all work places where workmen are deployed/engaged by Contractor & any other, as required by law at the time of execution.
 - i. Arrangement of first aid
 - ii. Arrangement for clean drinking water.
 - iii. Toilets
 - iv. Canteen where tea & snacks are available
 - v. A crèche where 10 or more women workmen are having children below the age of 6 years.

50.0 ARBITRATION

- 50.1 Clause No. 109.0 of GCC-Works pertaining to Arbitration shall be replaced by the following: -
- All disputes, controversies, or claims between the parties (except in matters where the decision of the Engineer-in-Charge is deemed to be final and binding) which cannot be mutually resolved within a reasonable time shall be referred to Arbitration by sole arbitrator.
- The Employer/Consultant (GNGPL) shall suggest a panel of three independent and distinguished persons to the other party (Bidder/Contractor/ Supplier/Buyer as the case may be) to select any one among them to act as the sole Arbitrator.
- In the event of failure of the other party to select the sole Arbitrator within 30 days from the receipt of the communication suggesting the panel of arbitrators, the right of selection of sole Arbitrator by the other party shall stand forfeited and the Employer/Consultant shall have discretion to proceed with the appointment of the sole Arbitrator. The decision of the Employer/Consultant on the appointment of Sole Arbitrator shall be final and binding on the parties.

- The award of the Sole Arbitrator shall be final and binding on the parties and unless directed/awarded otherwise by the Sole Arbitrator, the cost of arbitration proceedings shall be shared equally by the Parties. The arbitration proceeding shall be in English language and the venue shall be at Goa, India.
- Subject to the above, the provisions of (Indian) Arbitration & Conciliation Act, 1996 and the rules framed there under shall be applicable.
- All matters relating to this contract are subject to the exclusive jurisdiction of the Courts situated in the **State of Goa (India).**
- 50.8 Bidders/ Supplier/ Contractors may please note that the Arbitration & Conciliation Act, 1996 was enacted by the Indian Parliament and is based on United Nations Commission on International Trade Law (UNCITRAL, model law), which were prepared after extensive consultation with Arbitral Institutions and centers of International Commercial Arbitration. The United Nations General Assembly vide resolution 31/98 adopted the UNCITRAL Arbitration rules on 15 December 1976.

51.0 DISPUTE RESOLUTION

Any dispute(s)/ difference(s)/issue(s) of any kind whatsoever between/ amongst the Parties arising under/ out of/ in connection with this agreement shall be settled in accordance with provisions of this Article.

52.0 INVITATION FOR CONCILIATION

- In case of any dispute(s)/ difference(s)/issue(s), as mentioned above, a Party shall notify the other party(ies) in writing about such a dispute(s)/ difference(s)/issue(s) between/ amongst the Parties and that such a Party wishes to refer the dispute(s)/ difference(s)/issue(s) to Conciliation. Such Invitation for Conciliation shall contain sufficient information as to the dispute(s)/ difference(s)/issue(s) to enable the other Party (ies) to be fully informed as to the nature of the dispute(s)/ difference(s)/issue(s), the amount of monetary claim, if any, and apparent cause(s) of action.
- 52.2 Conciliation proceedings commence when the other Party(ies) accept(s) the invitation to conciliate. If the acceptance is made orally, It is advisable that it be confirmed in writing. If the other Party(ies) reject(s) the invitation, there will be no conciliation proceedings.
- 52.3 If the Party initiating conciliation does not receive a reply within thirty days from the date on which he/she sends the invitation, or within such other period of time as specified in the invitation, he/she may elect to treat this as a rejection of the invitation to conciliate. If he/ she so elects, he/she shall inform to other Party(ies) accordingly.

53.0 CONCILIATION

Where Invitation for Conciliation has been furnished under Article 2, the Parties shall attempt to settle such dispute(s) amicably under Part-III of the Indian arbitration and Conciliation Act, 1996 and GAIL GAS Conciliation Rules, 2013 (available on GAIL Gas website http://www.gailgas.com). It would be only after exhausting the option of Conciliation as an Alternate Dispute Resolution Mechanism that the Parties hereto shall go for Arbitration as per the provisions of arbitration clause. For the purpose of this Article, the option of

- "Conciliation" shall be deemed to have been exhausted, even in case of rejection of "Conciliation" by any of the Parties.
- For dispute(s)/ difference(s)/issue(s) pending before Arbitral of Judicial proceeding, pendency of such proceeding shall not constitute any bar on commencement of Conciliation proceeding and Invitation for Conciliation under Article 2, even if the Conciliation proceedings under this Article are on the same subject matter(s)/ issue(s) as the Arbitral or Judicial proceedings.
- The cost of Conciliation proceeding including but not limited to fees for Conciliator(s), Airfare, Local Transport, Accommodation, cost towards conference facility etc. shall be borne by the Parties equally.
- The Parties shall freeze claims (s) of interest, if any, and shall not claim the same during pendency of Conciliation proceedings.
- The Settlement Agreement, as and when reached/ agreed upon, shall be signed between the Parties and Conciliation proceeding shall stand terminated on the date of the Settlement Agreement.
- 53.6 Clause No.109.2 of GCC-Works pertaining to Arbitration shall be replaced by the following: -

FOR THE SETTELEMENT OF COMMERCAIL DISPUTES BETWEEN PUBLIC SECTOR ENTERPRISES (s) INTER-SE AND PUBLIC SECTER ENTERPRISES(s) AND GOVERNMENT DEPARTMENT(s) THROUGH PERMANANET MACHINERY OF ARBITRATION (PMA) IN THE DEPARTMENT OF PUBLIC ENTERPRISES.

"In the event of any dispute or difference between relating to the interpretation and application of the provisions of the contracts, such disputes or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996 shall not be applicable to arbitrator under this clause. The award of the Arbitrator shall be binding upon the parties to the disputes, provided, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary or the Special Secretary / Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the Parties finally and conclusively. The parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator."

54.0 PROJECT PLANNING, SCHEDULING AND MONITORING SYSTEM

The Contractor shall follow the specifications with respect to Project Planning, Scheduling and Monitoring system as giving in Bidding Document.

55.0 CHECKING OF LEVELS

The Contractor shall be responsible for checking levels, orientation plan of all foundations, foundation bolts, etc., well in advance of taking up the actual erection work and bring to the notice of Engineer-in-Charge discrepancies, if any. In case of minor variations in levels etc. the Contractor shall carry out the necessary rectifications to the foundations within his quoted price.

The Contractor shall also be responsible for checking with templates, wherever necessary, the disposition of foundation bolts with the corresponding bases of structure and shall effect rectifications, as directed, within his quoted rate.

56.0 STORAGE FACILITIES

The Contractor shall maintain wherever required an air-conditioned room for the storage of the instruments as well as for calibration and testing of the instruments at his own cost. The contractor shall provide these facilities within the quoted price.

57.0 ABNORMALLY HIGH RATED ITEMS (AHR ITEMS)

- 57.1 Clause No. 22.0 of GCC-Works is modified to the following extent:
- "In items rate contract where the quoted rates for the items exceed 50% of the owners/ estimated rates, such items will be considered as Abnormally High Rates Items (AHR) and payment of AHR items beyond the SOR stipulated quantities shall be made at the least of the following rates:
 - i) Rates as per SOR, quoted by the Contractor.
 - ii) Rate of the item, which shall be derived as follows:
 - a) Based on rates of machine and labour as available from the contract (which includes contractor's supervision, profit, overheads and other expenses).
 - b) In case rates are not available in the contract, rates will be calculated based on prevailing market rates of machine, material and labour plus 15% to cover contractor's supervision profit, overhead & other expenses.

58.0 COMPUTERIZED BILLS

58.1 Contractor shall submit computerized bills with duly printed GST Registration no. etc.

59.0 ORDER PLACEMENT OF BOUGHT OUT ITEMS

- The contractor is required to place firm order for all bought out items of adequate quantity (including 1st lot in those cases where items are required to be procured in more than one lot, if so stated in SOR/ SCC) within 30 days from the date of placement of order, failing which owner reserves the right to procure the same at the risk & cost of the contractor. However, the contractor shall always take prior approval of owner and consultant for items required to be procured.
- Further lots (for those cases where items are required to be procured in more than one lot, if so, stated in SOR/ SCC) shall be procured after suitable period so as to ensure adequate availability of material at site throughout the execution period).

60.0 REQUIREMENTS FOR CONTRACTOR AT SITE

- 60.1 Contractor shall establish site office in the respective areas with adequate facilities like tables, chairs, telephone, and computer with mailing facility etc. for effective communication and documentation.
- 60.2 Contractor shall provide as and when required a wagon(s) suitable for soil removal, for the

- delivery or reinstatement materials and for the transport of pipe to and from site.
- 60.3 Contractor shall supply transport for their technical staff and operatives to move from site to site, and to move tools and equipment from site to site, this vehicle will also be fitted with a tow bar suitable for the towing of a mobile air compressor or pipe trailer.
- 60.4 Contractor shall make appropriate arrangements to ensure that their supervisor(s) are adequately mobile and can attend sites or meeting with GNGPL/ VCS & other authorities or customers as required, without any undue delay.
- 60.5 Contractors shall provide cell phones to their supervisors for day to day communication with GNGPL/ VCS and site representatives of GNGPL/ VCs.
- The RCM/ site in-charge must be a permanent employee of the contractor having desired qualification and work experience, any change in key persons working at site shall be informed to the Owner promptly.
- Owner will not allow switching/ swapping of key personnel of any contractor working at site from one contractor to another during the continuity of the contract.

61.0 COMPLIANCE WITH LAWS

- The Contractor shall abide by all applicable rules, regulations, statutes, laws governing the performance of works in India, including but not limited to the following:
 - i) Contract Labour (Regulation & Abolition) Act 1970 & the center rules, 1971 framed there under.
 - ii) Payment of Wages Act.
 - iii) Minimum Wages Act.
 - iv) Employer's Liability Act.
 - v) Factory Act.
 - vi) Apprentices Act.
 - vii) Workman's Compensation Act.
 - viii) Industrial Dispute Act.
 - ix) Environment Protection Act.
 - x) Wild life Act.
 - xi) Maritime Act.
 - xii) Any other Statute, Act, Law as may be applicable.
 - xiii) PNGRB Act.

62.0 NOTES TO SCHEDULE OF RATES (SOR)

- The SOR items would be operate able as per job requirement.
- The quantities stated in SOR are tentative and may vary considerably on ± side depending upon site condition, methodology adopted as per site requirement. The payment will be made as per actual certified Measurement at site and as instructed by EIC.
- The scope as mentioned in the SOR is of indicative nature only and shall include all activities

as detailed in the relevant clauses of the specifications attached and other relevant documents enclosed with tender.

- Any other materials & activities not mentioned/covered in SOR, but otherwise required for satisfactory completion/safety of work as defined in tender has to be supplied /done by contractor with in the specified schedule at no extra cost to owner.
- 62.5 Contractor shall be required to deploy adequate no. of manpower and machinery to complete the work expeditiously. In this regard, no. of independent teams shall be decided by Engineer-in-charge. In case of non-compliance payment against the SOR Items in RA bills shall be done after withholding 10% of amount against the corresponding SOR items.

63.0 INSURANCE

All kind of Insurances including transit Insurance shall be borne & arranged by the bidder in line with clause no. 103.0 of GCC-Works. Price quoted in SOR shall be inclusive of this cost.

64.0 PRICE REDUCTION SCHEDULE (PRS)

- The Price reduction schedule shall be applicable at the rate mentioned as per clause no. 29.0 of GCC-Works as per following:
- In case of delay in completion of work within the completion schedule, Price Reduction Schedule shall be applicable at the rate of ½% of the total contract value per week of delay or part thereof.
- PRS at the rate of ½% shall be applicable separately for each mail intimation however maximum PRS applicable shall be 5% of total contract value.
- **64.4** For PRS purpose, Contract value shall be excluding of GST.
- The compensation on account of any liability (lies) including penalties other than above shall be as per provisions of bidding documents and shall be applicable in addition to PRS.

65.0 DIRECT PAYMENTS TO SUB-VENDORS/ SUPPORTING AGENCIES OF MAIN CONTRACTOR

Normally, the payment is to be made to vendor/ contractor only as per provision of contract. During execution, in case of financial constraints, GNGPL may make direct payment to their sub-vendor/ supporting agencies as an exception from the amounts due to the vendors/ contractors from any of their bills under process upon certification by EIC subject to receipt of such request from the vendor/ contractor. Further, the request for direct payments to the sub-vendor/ sub-contractor shall be considered in performance evaluation of such vendor/ contractor.

66.0 SUB-LETTING OF WORKS

- **66.1** Pursuant to Clause No. 39 of GCC-Works:
- The contractor shall not, save with previous consent in writing of the Engineer-in-charge, sublet, transfer or assign the contract or any part thereof or interest therein or benefit or advantage thereof in any manner whatsoever. Provided, nevertheless, that any such consent shall not relieve the contractor from any obligation, duty or responsibility under the contract.

However, subletting of WHOLE WORKS is prohibited. Vendor/ Contractor shall submit undertaking to this effect along with each invoice/ bill.

67.0 BONUS FOR EARLY COMPLETION

The Clause 29.3 of GCC-Works for Bonus for early completion shall not be applicable in this Contract.

68.0 JOINTS MEASUREMENT OF WORK EXECUTED, BILLING, INVOICE AND PAYMENTS.

Measurement shall be recorded as per the methods of measurement spelt out in Specification/Contract Documents/ Procedure of GNGPL.

69.0 CORRESPONDING ADDRESS

A. PURCHASER:

GOA NATURAL GAS PRIVATE LIMITED Shri Nilesh Nagawade Sr. Manager – CGD Plot 33 Rajan Villa. Journalist Colony. Porvorim. Go-303521

Colony. Porvorim. Go-303521 Ph.: 0832-2412933. GNGPL.

Email Id: nileshnagawade@bharatpetroleum.in

B. CONSULTANT:

VCS Quality Services Pvt Ltd. B-10, 2nd Floor, Bajaj Bhawan Sector – 3, Noida – 201301

Telephone: +91 9899812852/ 7503103601

Email: pm_gngpl@vcsquality.com

ATTACHMENT-VI

PROCEDURE FOR ACTION IN CASE OF CORRUPT/ FRAUDULENT/ COLLUSIVE/ COERCIVE PRACTICES

Introduction:

In the endeavour to maintain and foster most ethical and corruption free business environment, this Banning Procedure containing provision for putting a Vendor/ Supplier on Suspension and/or banning list if such agency indulges in corrupt/ fraudulent/ collusive/ coercive practice is being followed.

A. Definitions:

- **A.1** "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, anything of value to improperly influence the actions in selection process or in contract execution.
 - "Corrupt Practice" also includes any omission for misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.
- **A.2** "Fraudulent Practice" means and include any act or omission committed by a agency or with his connivance or by his agent by misrepresenting/ submitting false documents and/ or false information or concealment of facts or to deceive in order to influence a selection process or during execution of contract/order.
- A.3 "Collusive Practice amongst bidders (prior to or after bid submission)" means a scheme or arrangement designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition.
- A.4 "Coercive practice" means impairing or harming or threatening to impair or harm directly or indirectly, any agency or its property to influence the improperly actions of an agency, obstruction of any investigation or auditing of a procurement process.
- A.5 "Vendor/Supplier/Contractor/Consultant/Bidder" is herein after referred as "Agency"
- A.6 "Appellate Authority" shall mean Committee of Directors of GNGPL
- A.7 "Competent Authority" shall mean the authority, who is competent to take final decision for Suspension of business dealing with an Agency/ ies and Banning of business dealings with Agency/(ies) and shall be the "CEO".
- **A.8** "Allied Agency" shall mean all the concerns within the sphere of effective influence of banned/ suspended agencies. In determining this, the following factors may be taken into consideration:
 - (a) Whether the management is common;
 - (b) Majority interest in the management is held by the partners or directors of banned/suspended firm.
 - (c) substantial or majority shares are owned by banned/ suspended agency and by virtue of this it has a controlling voice.
- A.9 "Investigating Agency" shall mean any department or unit of GNGPL investigating into the conduct of Agency/ party and shall include the Vigilance Department of the GNGPL, Central Bureau of Investigation, State Police or any other agency set up by the Central or

state government having power to investigate.

B. Actions against bidder(s) indulging in corrupt /fraudulent/ collusive/ coercive practice

B.1 Irregularities noticed during the evaluation of the bids:

If it is observed during bidding process/ bids evaluation stage that a bidder has indulged in corrupt/fraudulent /collusive/coercive practice, the bid of such Bidder (s) shall be rejected and its Earnest Money Deposit (EMD) shall be forfeited.

Further, such agency shall be banned for future business with GNGPL for a period specified in para B.2.2 below from the date of issue of banning order.

B.2 Irregularities noticed after award of contract

(i) During execution of contract:

If an agency, is found to have indulged in corrupt/fraudulent/ collusive/coercive practices, during execution of contract, the agency shall be banned for future business with GNGPL for a period specified in para B.2.2 below from the date of issue of banning order.

The concerned order (s)/ contract(s) where corrupt/ fraudulent/ collusive practices is observed, shall be suspended with immediate effect by Engineer-in-Charge (EIC)/ Employer whereby the supply/ work/ service and payment etc. will be suspended. The action shall be initiated for putting the agency on banning.

After conclusion of process, the order (s)/ contract (s) where it is concluded that such irregularities have been committed shall be terminated and Contract Performance Guarantee submitted by agency against such order (s)/ contract (s) shall also be forfeited. The amount that may have become due to the contractor on account of work already executed by him shall be payable to the contractor and this amount shall be subject to adjustment against any amounts due from the contractor under the terms of the contract.

No risk and cost provision will be enforced in such cases.

(ii) After execution of contract and during Defect liability period (DLP)/ Warranty/Guarantee Period:

If an agency is found to have indulged in corrupt/ fraudulent/ collusive/ coercive practices, after execution of contract and during DLP/ Warranty/ Guarantee Period, the agency shall be banned for future business with GNGPL for a period specified in para B.2.2 below from the date of issue of banning order.

Further, the Contract Performance Guarantee submitted by agency against such order (s)/contract (s) shall be forfeited.

(iii) After expiry of Defect liability period (DLP)/ Warranty/Guarantee Period

If an agency is found to have indulged in corrupt/fraudulent/ collusive/coercive practices, after expiry of Defect liability period (DLP)/Warranty/Guarantee Period, the agency shall be banned for future business with GNGPL for a period specified in para B. 2.2 below from the date of issue of banning order.

B.2.2 Period of Banning

The period of banning of agencies indulged in Corrupt /Fraudulent /Collusive /Coercive Practices shall be as under and to be reckoned from the date of banning order:

SI. No.	Description	Period of banning from the date of issuance of Banning order	
	Misrepresentation/False information other than pertaining to BEC of tender but having impact on the selection process.		
1	For example, if an agency confirms not being in holiday/banning list of PSUs/ Govt. Dept., liquidation, bankruptcy etc. and subsequently it is found otherwise, such acts shall be considered in this category.	02 years	
2	Corrupt/Fraudulent (pertaining to BEC of tender) /Collusive/Coercive Practices	03 years	
2.1	If an agency again commits Corrupt/Fraudulent (pertaining to BEC of tender) /Collusive/ Coercive Practices in subsequent cases after their banning, such situation of repeated offense to be dealt with more severity and following shall be the period of banning:		
	(i) Repeated once	7 years (in addition to the period already served)	
	(ii) Repeated twice or more	15 years (in addition to the period already served)	
3	Indulged in unauthorized disposal of materials provided by GNGPL	7 years	
4	If act of vendor/ contractor is a threat to the National Security	15 years	
5	Corrupt/Fraudulent/Collusive/Coercive Practices during execution of contract	02 years	

In exceptional cases where the act of vendor/ contractor is a threat to the National Security, the banning shall be for indefinite period.

C. Effect of banning on other ongoing contracts/ tenders

- C.1 If an agency is put on Banning, such agency should not be considered in ongoing tenders/future tenders.
- **C.2** However, if such an agency is already executing other order (s)/ contract (s) where no corrupt/fraudulent/ collusive/coercive practice is found, the agency should be allowed to continue till its completion without any further increase in scope except those incidental to original scope mentioned in the contract.
- **C.3** If an agency is put on the Banning List during tendering and no irregularity is found in the case under process:
- **C.4** after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.
- **C.5** After opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.
- **C.6** after opening of price, BG/EMD made by the agency shall be returned; the offer of the Tender No. GNGPL/C&P/T-14B

agency shall be ignored & will not be further evaluated. If the agency is put on banning list for fraud/ mis-appropriation of facts committed in the same tender/other tender where errant agency emerges as the lowest (L1), then such tender shall also be cancelled and re-invited.

D. Procedure for Suspension of Bidder

D.1 Initiation of Suspension

Action for suspension business dealing with any agency/ (ies) shall be initiated by C&P Department when

- (i) Corporate Vigilance Department based on the fact of the case gathered during investigation by them recommend for specific immediate action against the agency.
- (ii) Corporate Vigilance Department based on the input from Investigating agency, forward for specific immediate action against the agency.

D.2 Suspension Procedure:

- D.2.1 The order of suspension would operate initially for a period not more than six months and will be communicated to the agency and also to Corporate Vigilance Department. Period of suspension may be extended by one month at a time with a ceiling of six months pending a conclusive decision to put the agency on banning list.
- D.2.2 During the period of suspension, no new business dealing may be held with the agency.
- D.2.3 Period of suspension will be accounted for in the final order passed for banning of business with the agency.
- D.2.4 The decision regarding suspension of business dealings should also be communicated to the agency.
- **D.3** Effect of Suspension of business:
 - Effect of suspension on other on-going/future tenders will be as under:
- D.3.1 No enquiry/bid/tender shall be entertained from an agency as long as the name of agency appears in the Suspension List.
- D.3.2 If an agency is put on the Suspension List during tendering:
- D.3.2.1 after issue of the enquiry /bid/tender but before opening of Technical bid, the bid submitted by the agency shall be ignored.
- D.3.2.2 after opening Technical bid but before opening the Price bid, the Price bid of the agency shall not be opened and BG/EMD submitted by the agency shall be returned to the agency.
- D.3.2.3 after opening of price, BG/EMD made by the agency shall be returned; the offer of the agency shall be ignored & will not be further evaluated. If the agency is put on Suspension list for fraud/ mis-appropriation of facts conducted in the same tender/other tender where errant agency emerges as the lowest (L1), then such tender shall also be cancelled and reinvited.
- D.3.3 The existing contract (s)/ order (s) under execution shall continue.
- D.3.4 Tenders invited for procurement of goods, works, services and consultancy services shall have provision that the bidder shall submit a undertaking to the effect that
 - (i) neither the bidder themselves nor their allied agency/(ies) are on banning list of GAIL or the Ministry of Petroleum and Natural Gas and
 - (ii) bidder is not banned by any Government department/ Public Sector.

E. Appeal against the Decision of the Competent Authority:

- F.1 The agency may file an appeal against the order of the Competent Authority for putting the agency on banning list. The appeal shall be filed to Appellate Authority. Such an appeal shall be preferred within one month from the of receipt of banning order.
- F.2 Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the party as well as the Competent Authority.
- F.3 Appeal process may be completed within 45 days of filing of appeal with the Appellate Authority.
- F. Wherever there is contradiction with respect to terms of "Integrity pact", GCC and "Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice", the provisions of "Procedure for action in case of Corrupt/Fraudulent/ Collusive/Coercive Practice" shall prevail.

SECTION-V FORMS & FORMATS

FORMS & FORMAT LIST OF FORMS & FORMAT WITH ITS APPLICABILITY FOR THIS TENDER

Form No.	Description	Applicability for this Tender (Yes/No)
F - 1	BIDDER"S GENERAL INFORMATION	Yes
F - 2	BID FORM	Yes
F - 3	LIST OF ENCLOSURES	Yes
F - 4	PROFORMA OF "BANK GUARANTEE" FOR "EARNEST MONEY / BID SECURITY"	NO
F-4A	DECLARATION FOR BID SECURITY OR EMD	YES
F - 5	LETTER OF AUTHORITY	Yes
F - 6	NO DEVIATION CONFIRMATION	Yes
F - 7	DECLARATION REGARDING HOLIDAY/BANNING AND LIQUIDATION, COURT RECEIVERSHIP ETC.	Yes
F - 8	CERTIFICATE FOR NON-INVOLVMENT OF GOVT. OF INDIA	Yes
F - 9	PROFORMA OF "BANK GUARANTEE" FOR "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT"	Yes
F - 10	AGREED TERMS & CONDITIONS	Yes
F - 11	ACKNOWLEDGEMENT CUM CONSENT LETTER	Yes
F - 12	UNDERTAKING ON LETTERHEAD	Yes
F - 13	BIDDER"S EXPERIENCE	Yes
F - 14	CHECK LIST	Yes
F - 15	FORMAT FOR CERTIFICATE FROM BANK IF BIDDER"S WORKING CAPITAL IS INADEQUATE	NO
F - 16	FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE FOR FINANCIAL CAPABILITY OF THE BIDDER	NO
F - 17	FORMAT FOR CONSORTIUM/JV AGREEMENT	No
F - 18	BIDDER'S QUERIES FOR PRE-BID MEETING	Yes
F - 19	E-BANKING FORMAT	NO
F - 20	INTEGRITY PACT WITH ANNEXURE-1 & ANNEXURE- 2	NO
F - 21	DETAILS OF PROPSED EQUIPMENTS, TOOLS & TACKLES	NO
F - 22	DETAILS OF PROPOSED ORGANISATION	NO
F - 23	PROFORMA FOR CONTRACT AGREEMENT	Yes
F - 24	PROFORMA OF INDEMNITY BOND FOR SUPPLY OF MATERIALS BY EMPLOYER	Yes

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BIDDER'S GENERAL INFORMATION

To, M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony PORVORIM Goa -403521

TENDER NO:

1	Bidder Name	
2	Status of Firm	Proprietorship Firm/Partnership firm/ Limited/Others If Others Specify: [Enclose certificate of Registration]
3	Name of Proprietor/Partners/Directors of the firm/company	
4	Number of Years in Operation	
5	Address of Registered Office: *In case of Partnership firm, enclose letter mentioning current address of the firm and the full names and current addresses of all the partners of the firm.	City: District: State: PIN/ZIP:
6	Operation Address (if different from above)	City: District: State: PIN/ZIP:
8	Telephone Number	(Country Code) (Area Code) (Telephone No.)
9	E-mail address	
10	Website	

11	Fax Number:	(Country Code) (Area Code) (Telephone No.)				
12	ISO Certification, if any	{If yes, please furnish details}				
13	Bid Currency					
14	Banker's Name					
15	Branch					
17	Bank account number					
18	PAN No.	[Enclose copy of PAN Card]				
19	GST No.	[Enclose copy of GST Registration Certificate]				
20	EPF Registration No.	[Enclose copy of EPF Registration Certificate]				
21	ESI code No.	[Enclose copy of relevant document]				
22	We (Bidder) are cover under the definition of section 2 (n) of the MSMED Act	Yes / No (If the response to the above is "Yes", Bidder to provide Purchaser a copy of the Entrepreneurs Memorandum (EM) filled with the authority specified by the respective State Government.)				
23	Whether Micro/Small Enterprise	Yes/No (Bidder to submit documents as specified in ITB)				
24	Type of Entity	Corporate/ Non-Corporate (As per GST Act). (In case of Non-Corporate Entity, bidder will submit documentary evidence for same).				

Place:	[Signature of Authorized Signatory of Bidder]
Date:	Name:
	Designation:
	Seal:

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BID FORM

M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony PORVORIM Goa -403521
SUB: TENDER NO:
Dear Sir, After examining / reviewing the Bidding Documents for the tender of " including "Specifications
& Scope of Work", "General Conditions of Contract [GCC]", "Special Conditions of Contract [SCC]" and "Schedule of Rates [SOR]", etc. the receipt of which is hereby duly acknowledged, we, the undersigned, are pleased to offer to execute the whole part of the job and in conformity with the said Bid Documents, including Addenda / Corrigenda Nos, if any.
We confirm that this Bid is valid for a period of "three [03] months" from the date of opening of "Techno-Commercial / Un-priced Bid", and it shall remain binding upon us and may be accepted by any time before the expiry of that period.
If our Bid is accepted, we will provide the "Contract Performance Security / Security Deposit" equal to "of the Contract Price" or as mentioned in Tender Document for the due performance within "thirty [30] days" of such Award, if applicable.
Until a final Agreement/Letter of Award is prepared and executed, the tender document (including addenda/corrigenda) together with the "Notification of Award" shall constitute a binding Agreement between us.
We understand that Bidding Document is not exhaustive and any action and activity not mentioned in Bidding Documents but may be inferred to be included to meet the intend of the Bidding Documents shall be deemed to be mentioned in Bidding Documents unless otherwise specifically excluded and we confirm to perform for fulfillment of Agreement and completeness of the Work in all respects within the time frame and agreed price.
We understand that you are not bound to accept the lowest priced or any Bid that you may receive.
Place: [Signature of Authorized Signatory of Bidder] Date: Name: Designation: Seal:
Duly authorized to sign Bid for and on behalf of
[Signature of Witness] Name of Witness: Address:

To,

<u>F-3</u>

LIST OF ENCLOSURES

To, M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony PORVORIM Goa -403521	
SUB:	
TENDER NO:	
Dear Sir,	
We are enclosing the following documents: 1	nents as part of the bid:
bid due date or within seven days fi	he option to submit specified documents in physical form on/before the rom the bid opening date. However, scanned copy of these (same) as part of e-bid before the bid due date/time.
Place: Date:	[Signature of Authorized Signatory of Bidder] Name: Designation: Seal:

FORMAT FOR PROFORMA OF "BANK GUARANTEE" FOR "EARNEST MONEY / BID SECURITY"

(To be stamped in accordance with the Stamp Act)

Ref	Bank Guarantee No
	Date
To, M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony PORVORIM Goa -403521	
SUB:	
TENDER NO:	
Dear Sir(s),	
In accordance with Letter Inviting Tender under your reference	e N oM/s.
having their Registered / Head Office at(hereinaft participate in the said tender for	er called the Tenderer), wish to
As an irrevocable Bank Guarantee against Earnest Money for the amount to be submitted by the Tenderer as a condition precedent for participation is liable to be forfeited on the happening of any contingencies mentioned	on in the said tender which amount
We, theBank at	having
our Head Office	(Local Address)
guarantee and undertake to pay immediately on demand without any rec	course to the tenderers by GNGPL
Ltd., the amount without	
and recourse. Any such demand made by GNGPL, shall be conclusive a dispute or difference raised by the Tenderer.	nd binding on as irrespective or any
This guarantee shall be irrevocable and shall remain valid up to	guarantee is required, the same
In witness whereof the Bank, through its authorized officer, has set its had a day ofat	and and stamp on this
WITNESS:	
(SIGNATURE)	(SIGNATURE)
(NAME)	(NAME)
	Designation with Bank Stamp

(OFFICIAL ADDRESS)

Attorney as per		
Power of Attorney No		
Date:		

INSTRUCTIONS FOR FURNISHING "BID SECURITY / EARNEST MONEY" BY "BANK GUARANTEE"

- 1. The Bank Guarantee by Bidders will be given on non-judicial stamp paper as per "Stamp Duty" applicable. The non-judicial stamp paper should be in the name of the issuing Bank. In case of foreign Bank, the said Bank's Guarantee to be issued by its correspondent Bank in India on requisite non-judicial stamp paper
- 2. The expiry date should be arrived at in accordance with "ITB: Clause-15.1".
- 3. The Bank Guarantee by bidders will be given from Bank as specified in "ITB".
- 4. A letter from the issuing Bank of the requisite Bank Guarantee confirming that said Bank Guarantee / all future communication relating to the Bank Guarantee shall be forwarded to the Employer at its address as mentioned at "ITB".
- **5.** Bidders must indicate the full postal address of the Bank along with the Bank's E-mail / Fax / Phone from where the Earnest Money Bond has been issued.
- 6. If a Bank Guarantee is issued by a commercial Bank, then a letter to Employer confirming its net worth is more than Rs. 1,000,000,000.00 [Rupees One Hundred Crores] or equivalent along with documentary evidence.
- 7. Bank Guarantees towards EMD/Bid Bond from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of Indian bidder and from any reputed International Bank or Indian scheduled bank in case of foreign bidder may be accepted. However, other than the Nationalized Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by such commercial bank either in the Bank Guarantee itself or separately on a letter head.

<u>F-4A</u>

DECLARATION FOR BID SECURITY

To, M/s Go	oa Na	atural Gas Pvt. Ltd.
SUB:		_
TEND	ER N	No:
Corrige	kamin ndum	ing / reviewing provisions of above referred tender documents (including all /Addenda), we M/s (<i>Name of Bidder</i>) have submitted our offer/Bid No
		(<i>Name of Bidder</i>) hereby understand that, according to your conditions, we are is Declaration for Bid Security.
		nd that we will be put on watch-list/holiday/banning-list (as per polices of GNGPL in this regard), if ach of our obligation(s) as per following:
		withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of alidity specified in the form of Bid; or
		ag been notified of the acceptance of our Bid by the M/s Goa Natural Gas Pvt Ltd. During the period validity:
((i)	Fail or refuse to execute the Contract, if required, or
((ii)	Fail or refuse to furnish the Contract Performance Security, in accordance provisions of tender document.
((iii)	Fail or refuse to accept 'Arithmetical Corrections' as per provision of tender document.
(c)]	Havin	ng indulged in corrupt/fraudulent/collusive/coercive practice as per procedure.
Place: _		[Signature of Authorized Signatory of Bidder]
Date: _		Designation:
		Seal:

<u>F-5</u>

LETTER OF AUTHORITY

[Pro forma for Letter of Authority for Attending Subsequent 'Negotiations' / 'Pre-Bid Meetings' /'Unpriced Bid Opening' / 'Price Bid Opening']

Ref:		Date:
C/O R/ Goa H	oa Natural Gas Pvt. Ltd. AJAN VILLA, Plot No. 33 ousing Board Colony ORIM Goa -403521	
SUB:		
TENDI	ER NO:	
	ng any 'Negotiations' / 'Me	hereby authorize the following representative(s) for etings [Pre-Bid Meeting]', 'Un-priced Bid Opening', 'Price Bid Opening' ndence / communication against the above Bidding Documents:
[1]	Phone/Cell: Fax:	Signature
[2]	Phone/Cell: Fax:	Signature
		d by all commitments made by aforementioned authorized
Place: Date:		[Signature of Authorized Signatory of Bidder] Name: Designation: Seal:

Note: This "Letter of Authority" should be on the <u>"letterhead"</u> of the Firm / Bidder and should be signed by a person competent and having the 'Power of Attorney' to bind the Bidder. Not more than 'two [02] persons per Bidder' are permitted to attend "Techno-commercial / Un-priced" & "Price Bid" Openings. Bidders authorized representative is required to carry a copy of this authority letter while attending the un-priced and priced bid opening, the same shall be submitted to GNGPL.

F-6 "NO DEVIATION" CONFIRMATION

To,
M/s Goa Natural Gas Pvt. Ltd.
C/O RAJAN VILLA, Plot No. 33
Goa Housing Board Colony
PORVORIM Goa -403521

\sim		_
SI	Ш	ĸ.

TENDER NO:

Dear Sir,

We understand that any 'deviation / exception' in any form may result in rejection of Bid. We, therefore, certify that we have not taken any 'exception / deviation' anywhere in the Bid and we agree that if any 'deviation / exception' is mentioned or noticed, our Bid may be rejected.

Place: [Signature of Authorized Signatory of Bidder]

Date: Name:

Designation:

Seal:

DECLARATION REGARDING HOLIDAY/BANNING AND LIQUIDATION, COURT RECEIVERSHIP

To,
M/s Goa Natural Gas Pvt. Ltd.
C/O RAJAN VILLA, Plot No. 33
Goa Housing Board Colony
PORVORIM Goa -403521

SUB:

TENDER NO:

Dear Sir,

We hereby confirm that we are not on "Holiday" by GNGPL / GNGPL or Public Sector Project Management Consultant (like EIL, Mecon only due to "poor performance" or "corrupt and fraudulent practices") or banned by Government department/ Public Sector on due date of submission of bid.

Further, we confirm that neither we nor our allied agency/(ies) (as defined in the Procedure for Action in case of Corrupt/ Fraudulent/ Collusive/ Coercive Practices) are on banning list of GNGPL or the Ministry of Petroleum and Natural Gas.

We also confirm that we are not under any liquidation, court receivership or similar proceedings or 'bankruptcy'.

In case it comes to the notice of GNGPL that the bidder has given wrong declaration in this regard, the same shall be dealt as "fraudulent practices" and action shall be initiated as per the Procedure for action in case of Corrupt/Fraudulent/Collusive/Coercive Practices.

Further, we also confirm that in case there is any change in status of the declaration prior to award of contract, the same will be promptly informed to GNGPL by us.

Place: [Signature of Authorized Signatory of Bidder]

Date: Name:

Designation:

Seal:

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CERTIFICATE FOR NON-INVOLVMENT OF GOVT. OF INDIA

To, M/s Goa Natural Gas Pvt. L C/O RAJAN VILLA, Plot No Goa Housing Board Colony PORVORIM Goa -403521	. 33
SUB:	
TENDER NO:	
Dear Sir,	
If we become a successful given to us for the tender fo following Certificate shall be	
and not on behalf of any oth Government of India is not a It is expressly understood a its own behalf under the app the Employer is not an ag understood and agreed that commissions, breaches or of waive, release and forego a claims against the Govern	the that the Employer is entering into the Agreement solely on its own behalf are person or entity. In particular, it is expressly understood & agreed that the party to the Agreement and has no liabilities, obligations or rights thereunder, and agreed that the Employer is authorized to enter into Agreement, solely on plicable laws of India. We expressly agree, acknowledge and understand that gent, representative or delegate of the Government of India. It is further the Government of India is not and shall not be liable for any acts, omissions, other wrongs arising out of the Agreement. Accordingly, we hereby expressly any and all actions or claims, including cross claims, VIP claims or counterment of India arising out of the Agreement and covenants not to sue to any manner, claim, cause of action or things whatsoever arising of or under
Place: Date:	[Signature of Authorized Signatory of Bidder] Name: Designation: Seal:

PROFORMA OF "BANK GUARANTEE" FOR "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT"

(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

PERFORMANCE GUARANTEE No.

C/0 Go	s Goa Natural Gas Pvt. Ltd. D RAJAN VILLA, Plot No. 33 a Housing Board Colony hind Patrakar Colony, PORVORIM Goa -403521
	ar Sir(s),
offi	having registered ce at(herein after called the "contractor" which expression shall wherever context so require include its successors and assignees) have been awarded the work of vide LOA/FOA No. dated for Goa Natural Gas Pvt. Ltd. Plot No. 33, Rajan Villa,
Jοι	urnalist Colony, Porvorim, North Goa, Goa-403521
(Rι the	e Contract conditions provide that the CONTRACTOR shall pay a sum of Rs
The req hav	e saidhas approached us and at their uest and in consideration of the premises we having our office at ve agreed to give such guarantee as hereinaftermentioned.
1.	We hereby undertake to give the irrevocable & unconditional guarantee to you that if default shall be made by M/s in performing any of the terms and conditions of the tender or in payment of any money payable to GNGPL we shall on first demand pay without demur, contest, protest and/ or without any recourse to the contractor to you in such manner as you may direct the said amount of Rupees only or such portion thereof not exceeding the said sum as you may require from time to time.
2.	You will have the full liberty without reference to us and without affecting this guarantee, postpone for any time or from time to time the exercise of any of the powers and rights conferred on you under the contract with the said and to enforce or to forbear from endorsing any powers or rights or by reason of time being given to the said and such postponement forbearance would not have the effect of releasing the bank from its obligation under this debt.
3.	Your right to recover the said sum of Rs

Date:

	on your part or any other indulgence shown by you or by any other matter or changed what so ever which under law would, but for this provision, have the effect of releasing the bank.		
4.	The guarantee herein contained shall not be determined or affected by the liquidation or winding up dissolution or changes of constitution or insolvency of the said contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to you in respect of such liabilities is paid.		
5.	This guarantee shall be irrevocable and shall remain valid upto		
6.	The Bank Guarantee's payment of an amount is payable on demand and in any case within 48 hours of the presentation of the letter of invocation of Bank Guarantee. Should the banker fail to release payment on demand, a penal interest of 18% per annum shall become payable immediately and any dispute arising out of or in relation to the said Bank Guarantee shall be subject to the jurisdiction of Goa Courts.		
7.	Therefore, we hereby affirm that we are guarantors and responsible to you on behalf of the Contractor up to a total amount of		
8.	We have power to issue this guarantee in your favor under Memorandum and Articles of Association and the undersigned has full power to do under the Power of Attorney, dated granted to him by the Bank.		
	Yours faithfully,		
	Bank by its Constituted Attorney		
	Signature of a person duly Authorized to sign on behalf of the Bank		

INSTRUCTIONS FOR FURNISHING "CONTRACT PERFORMANCE SECURITY / SECURITY DEPOSIT" BY "BANK GUARANTEE"

- 1. The Bank Guarantee by successful Bidder(s) will be given on non-judicial stamp paper as per 'stamp duty' applicable. The non-judicial stamp paper should be in name of the issuing bank. In case of foreign bank, the said Bank Guarantee to be issued by its correspondent bank in India on requisite non-judicial stamp paper and place of Bid to be considered as Delhi.
- 2. The Bank Guarantee by Bidders will be given from bank as specified in Tender.
- 3. A letter from the issuing bank of the requisite Bank Guarantee confirming that said Bank Guarantee and all future communication relating to the Bank Guarantee shall be forwarded to Employer.
- 4. If a Bank Guarantee is issued by a commercial bank, then a letter to Employer and copy to Consultant (if applicable) confirming its net worth is more than Rs. 100,00,00,000.00 [Rupees One Hundred Crores] or its equivalent in foreign currency along with documentary evidence.
- 5. Bank Guarantee towards Performance and Advance Payments is required to be submitted from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve Bank of India as scheduled foreign bank in case of Indian bidder as well as foreign bidder. However, other than the Nationalized Indian Banks, the banks whose BGs are furnished, must be commercial banks having net worth in excess of Rs. 100 crores and a declaration to this effect should be made by such commercial bank either in the Bank Guarantee itself or separately on a letter head.

<u>F-10</u>

AGREED TERMS & CONDITIONS

To, M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony PORVORIM Goa -403521

SUB:

TENDER NO:

This Questionnaire duly filled in, signed & stamped must form part of Bidder's Bid and should be returned along with Un-priced Bid. Clauses confirmed hereunder need not be repeated in the Bid.

SI.	DESCRIPTION	BIDDER'S CONFIRMATION
1	Bidder's name and address	
2.	Please confirm the currency of quoted prices is in Indian Rupees.	
3.	Confirm quoted prices will remain firm and fixed till complete execution of the order.	
4	Rate of applicable GST	%
5.	Confirm acceptance of relevant Terms of Payment specified in the Bid Document. In case of delay, the bills shall be submitted after deducting the price reduction due to delay.	
6.	Confirm that Contract Performance Bank Guarantee will be furnished as per Bid Document.	
7.	Confirm that Contract Performance Bank Guarantee shall be from any Indian scheduled bank or a branch of an International bank situated in India and registered with Reserve bank of India as scheduled foreign bank. However, in case of bank guarantees from banks other than the Nationalized Indian banks, the bank must be a commercial bank having net worth in excess of Rs 100 crores and a declaration to this effect shall be made by such commercial bank either in the Bank Guarantee itself or separately on its letterhead.	
8.	Confirm compliance to Completion Schedule as specified in Bid document. Confirm contract period shall be reckoned from the date of Fax of Acceptance.	
9.	Confirm acceptance of Price Reduction Schedule for delay in completion schedule specified in Bid document.	
10.	Confirm acceptance of all terms and conditions of Bid Document (all sections).	
11.	Confirm your offer is valid for 3 MONTHS from Final/Extended due date of opening of Techno-commercial Bids.	

SI.	DESCRIPTION	BIDDER'S CONFIRMATION
		CONFIRMATION
12.	Please furnish EMD/Bid Security details: EMD/ Bid Security No. & date Value Validity OR Declaration against EMD/Bid Security as per Form No. F-4A	
13.	Confirm acceptance to all provisions of ITB read in conjunction with Bid Data Sheet (BDS).	
13.	Confirm that Annual Reports for the last three financial years are furnished along with the Un-priced Bid.	Please refer ITB
14.	Confirm that, in case of contradiction between the confirmations provided in this format and terms & conditions mentioned elsewhere in the offer, the confirmations given in this format shall prevail.	
15.	Confirm the none of Directors of bidder is a relative of any Director of Owner or the bidder is a firm in which any Director of Owner/ GNGPL or his relative is a partner.	
17.	All correspondence must be in ENGLISH language only.	
18	Owner reserves the right to make any change in the terms & conditions of the TENDER/BIDDING DOCUMENT and to reject any or all bids.	
19	Confirm that all Bank charges associated with Bidder's Bank shall be borne by Bidder.	

Place:	[Signature of Authorized	d Signatory of Bi	dderj
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Date: Name: Designation: Seal:

<u>F-11</u>

ACKNOWLEDGEMENT CUM CONSENT LETTER

(On receipt of tender document/information regarding the tender, Bidder shall acknowledge the receipt and confirm his intention to bid or reason for non-participation against the enquiry /tender through e-mail/fax to concerned executive in GNGPL issued the tender, by filling up the Format)

To, M/s Goa Natural Gas Pv C/O RAJAN VILLA, Plot Goa Housing Board Colo Behind Patrakar Colony,	No. 33
SUB:	
TENDER NO:	
Dear Sir,	
	e receipt of a complete set of bidding document along with enclosures for subject mation regarding the subject tender.
We intend to bid as req quoting office:	uested for the subject item/job and furnish following details with respect to our
Postal Address with Pin Telephone Number Fax Number Contact Person E-mail Address Mobile No. Date Seal/Stamp We are unable to bid for Reasons for non-submis	:
Agency"s Name Signature Name Designation	: : : :

:

Seal/Stamp

UNDERTAKING ON LETTERHEAD

C/O RAJAN Goa Housing	tural Gas Pvt. VILLA, Plot N g Board Colon akar Colony, F	o. 33	3521			
SUB: TENDER NO	O:					
Dear Sir						
We hereby onot	been	The contents of this modified	or	altered	by	have M/s.
the bid subm	dress). In case	e, it is found that the to	ender docume	nt has been modi	ified / altered by	the bidder
Place: Date:		[Signature Name: Designati Seal:		d Signatory of Bio	dder]	

BIDDER"S EXPERIENCE

To, M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony Behind Patrakar Colony, PORVORIM Goa -403521

SUB:

TENDER NO:

SI. No	Description of the Services	LOA /WO No. and date	Full Postal Address & phone nos. of Client. Name, designation and address of Engineer/ Officer-in-Charge (for cases other than purchase)	of Contract/Ord	Date of Commencement of Services	Scheduled Completion Time (Months)	Date of Actual Completion	Reasons for delay in execution, if any
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)

Place: [Signature of Authorized Signatory of Bidder]

Date: Name:

Designation:

Seal:

CHECK LIST

Bidders are requested to duly fill in the checklist. This checklist gives only certain important items to facilitate the bidder to make sure that the necessary data/information as called for in the bid document has been submitted by them along with their offer. This, however, does not relieve the bidder of his responsibilities to make sure that his offer is otherwise complete in all respects. Please ensure compliance and tick (\sqrt) against following points:

S. No.	DESCRIPTION	CHECK BOX
1.0	Confirm that the following details have been submitted in the Unpriced part of the bid	
I.	Covering Letter, Letter of Submission	
II.	Bid Security	
III.	Signed and stamped original copy of bidding document along with drawings and addendum (if any)	
IV.	Power of Attorney in the name of person signing the bid.	
V.	Copies of documents defining constitution or legal status, place of registration and principal place of business of the company	
VI.	Bidders declaration that regarding, Holiday/ Banning, liquidation court receivership or similar proceedings	
VII.	Details and documentary proof required against BEC/qualification criteria along with complete documents establishing ownership of equipment as per SCC are enclosed	
VIII.	Confirm submission of document along with techno-commercial bid as per bid requirement.	
IX.	Confirm that all applicable forms duly filled in are enclosed with the bid duly signed by authorized person(s)	
X.	Integrity Pact duly filled, signed and stamped	
2.0	Confirm that the price part as per Price Schedule/SOR format submitted with Bidding Document/ uploaded in case of e-bid in separate envelope with title "Price Bid".	

Place:	Signature of Auth	orized Signatory o	of Bidder

Date: Name: Designation:

Seal:

<u>F-15</u>

FORMAT FOR CERTIFICATE FROM BANK IF BIDDER"S WORKING CAPITAL IS INADEQUATE

(To be provided on Bank's letter head)

Ref:	Date:
To, M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony Behind Patrakar Colony, PORVORIN	И Goa -403521
Dear Sir,	
This is to certify that M/sreferred to as Customer) is an exist	(name of the bidder with address) (hereinafter ing customer of our Bank.
	ey wish to bid for GNGPL"s RFQ/Tender no. ted(Name of the
	and as per the terms of the said RFQ/Tender they have to furnish a
Accordingly M/s	(name of the Bank with address) confirms availability of line of ame of the bidder) for at least an amount of Rs
It is also confirmed that the net wor the undersigned is authorized to iss	th of the Bank is more than Rs. 100 Crores (or Equivalent USD) and sue this certificate.
Yours truly	
for(Name	e & address of Bank)
(Authorized signatory) Name of the signatory: Designation : Stamp	

<u>F-16</u>

FORMAT FOR CHARTERED ACCOUNTANT CERTIFICATE FOR FINANCIAL CAPABILITY OF THE BIDDER

We have verified the Annual A (Name of the bidder) and certif	counts and other relevant records of M/sy the following
ANNUAL TURNOVER OF LAS	ST 3 YEARS:
Year	Amount (Currency)
Year 1:	
Year 2:	
Year 3:	

FINANCIAL DATA FOR LAST AUDITED FINANCIAL YEAR:

Description	Year
	Amount (Currency)
Current Assets	
2. Current Liabilities	
3. Working Capital (Current Assets-Current liabilities)	
4. Net Worth (Paid up share capital and Free Reserves & Surplus)	

Name of Audit Firm: [Signature of Authorized Signatory]
Chartered Accountant Name:
Date: Designation:
Seal:
Membership no.

Instructions:

The financial year would be the same as one normally followed by the bidder for its Annual Report.

The bidder shall provide the audited annual financial statements as required for this Tender document.

Failure to do so would result in the Proposal being considered as non-responsive.

For the purpose of this Tender document, (i) Annual Turnover shall be "Sale value/ Operating Income"

(ii) Working Capital shall be "Current Assets less Current liabilities" and (iii) Net Worth shall be "Paid up

share capital and Free Reserves & Surplus"

This certificate is to be submitted on the letter head of Chartered Accountant.

F-17 (Not Applicable)

FORMAT FOR CONSORTIUM/JV AGREEMENT (ON NON- JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

CONSORTIUM/JV AGREEMENT (Not Applicable)

VOID

BIDDER'S QUERIES FOR PRE-BID MEETING

To, M/s Goa Natural Gas Pvt. Ltd. C/O RAJAN VILLA, Plot No. 33 Goa Housing Board Colony PORVORIM Goa -403521

Sub		
-	•	

Tender No :

SL	REFERENCE OF BIDDING DOCUMENT			BIDDER'S			
	Sec No.	Page No.	Clause No.	Subject	QUERY	GNGPL'S REPLY	

NOTE: The Pre-Bid Queries may be sent by fax and/or also by e-mail before due date for receipt of Bidder's queries.

SIGNATURE OF BIDE	DER:		
NAME OF BIDDER	:		

E-Banking Mandate Form

(To be issued on vendors letter head)

1.	Ve	endor/customer Name:
2.	Ve	endor/customer Code:
3.	Ve	endor /customer Address:
4.	Ve	endor/customer e-mail id:
5.	Pa	articulars of bank account
	a)	Name of Bank
	b)	Name of branch
	c)	Branch code:
	d)	Address:
	e)	Telephone number:
	f)	Type of account (current/saving etc.)
	g)	Account Number:
	h)	RTGS IFSC code of the bank branch
	i)	NEFT IFSC code of the bank branch
	j)	9-digit MICR code
as the	me tra	ereby authorize Goa Natural Gas Pvt. Ltd. to release any amount due to me/us in the bank account ntioned above. I/We hereby declare that the particulars given above are correct and complete. If insaction is delayed or lost because of incomplete or incorrect information, we would not hold the PL responsible.
(Si	igna	ture of vendor/customer)
<u>B</u> /	NK	CERTIFICATE
tha	at th	rtify that with us and we confirm e details given above are correct as per our records.
Da	ıte	(Signature of authorized officer of bank)

INTEGRITY PACT

INTRODUCTION:

M/s. Goa Natural Gas Pvt. Ltd. (GNGPL), Porvorim, North Goa- 403 521. GNGPL as one of its endeavor to maintain and foster most ethical and corruption free business environment, have decided to adopt the Integrity Pact, a tool developed by the Transparency International, to ensure that all activities and transactions between the Company (GNGPL) and its Counterparties (Bidders, Contractors, Vendors, Suppliers, Service Providers/Consultants etc.) are handled in a fair and transparent manner, completely free of corruption.

Considering the above, the details mentioned **at attached Annexure-1** are applicable as stated in Instruction to Bidders of Bid Document in addition to the existing stipulation regarding Corrupt and Fraudulent Practices.

The attached copy of the **Integrity Pact at Annexure- 2** shall be included in the Bid submitted by the bidder (to be executed by the bidder for all tenders of value Rs. 1 (One) crore and above). In case a bidder does not sign the Integrity Pact, his bid shall be liable for rejection.

Bidder is required to sign the Integrity Pact with GNGPL as per format & terms and conditions enclosed with tender. In case a bidder does not sign the Integrity Pact, his bid shall be liable for rejection.

I COMMITMENTS AND OBLIGATIONS OF THE "COUNTERPARTY"

The Counterparty, directly or indirectly (through agent, consultant, advisor, etc.), shall not pay any bribe/influence or give undue/ unlawful benefit to anyone to gain undue advantage in dealing with GNGPL. The Counterparty will not engage in collusion of any kind including price fixation etc. with other Counterparts.

The counterparty will not pass GNGPL's confidential information to any third party unless specifically authorized by GNGPL in writing.

The Counterparties shall promote and observe best ethical practices within their respective organizations.

The Counterparty shall inform the Independent External Monitor.

- i) If it received any demand, directly or indirectly, for a bribe/ favour or any illegal gratification/payment / benefit;
- ii) f it comes to know of any unethical or illegal payment / benefit;
- iii) If it makes any payment to any GNGPL associate.

The Counterparty shall not make any false or misleading allegations against GNGPL or its associates.

II VIOLATIONS & CONSEQUENCES:

If a Counterparty commits a violation of its Commitments and Obligations under the Integrity Pact Programme during bidding process, their entire Earnest Money Deposit/ Bid Security, would be forfeited and in addition, they may be blacklisted from the GNGPL business in future. In case of violation of the Integrity pact by Counterparty after award of the Contract, GNGPL shall be entitled to terminate the Contract. GNGPL would forfeit the security deposits, encash the bank guarantee (s) and other payments payable to Counterparty in such cases, subject to satisfaction of the Independent External Monitor, GNGPL may ban/ blacklist/ put on holiday and exclude the Counterparty from future dealings until GNGPL is satisfied that the Counterparty shall not commit any such violation in future.

In addition to above, GNGPL reserves its right to initiate criminal proceedings against the violating Counterparty, if the allegations by Counterparty are found frivolous, untrue and misleading and may also impose exemplary cost for the same.

The Counterparty will be entitled to claim as determined by the Independent External Monitor, if the above (d) is found incorrect.

INDEPENDENT EXTRNAL MONITORS (IEMS)

The Bidder(s), in case of any dispute(s) / complaint(s) pertaining to this Tender may raise the issue with the designated Tender Issuing Officer in GNGPL.

INTEGRITY PACT

(To be executed on plain paper)

Between GNGPL (AND	Goa Natural Gas Pvt. Ltd. here-in-after referred to as "Principal").
	(here-in-after referred to as "The Bidder/ Contractor").
(Principal and the	Bidder / Contractor are here-in-after are referred to individually as

PREAMBLE

The Principal intends to award under laid down organizational procedures, contract/s for

The Principal values full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

In order to achieve these goals, the Principal co-operates with the renowned International Non-Governmental Organization "Transparency International" (TI). Following TI"s national and international experience, the Principal will appoint an Independent External Monitor who will monitor the tender process, the execution of the contract etc. for compliance with the principles mentioned above.

Section 1 – Commitments of the Principal

"Party" or collectively as "Parties").

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following Principles in this regard: -

No employee of the Principal, either in person or through family members, including relatives, will in connection with the tender for or the execution of a contract, demand or accept a promise for or accept for him/herself or for a third person, any material or immaterial benefit to which he/she is not legally entitled.

The Principal shall, during the tender process treat all Bidders with equity. The Principal undertakes and ensures that before and during the tender process shall provide and share the same information to all Bidders and will not provide to any Bidder confidential / additional information through which one particular Bidder could take an advantage in relation to the tender process or the contract execution.

The Principal will exclude from the process all known prejudiced persons.

2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Anti-Corruption Laws of India, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 - Commitments and Undertakings by the Bidder/Contractor

1. The Bidder / Contractor commits and undertakes to take all measures necessary to prevent malpractices & corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution:

The Bidder / Contractor undertakes not to, directly or through any other person or firm offer, promise or give or influence to any employee of the Principal associated with the tender process or the execution of the contract or to any other person on their behalf any material or immaterial benefit to which he / she is not legally entitled in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

The Bidder / Contractor undertakes not to enter into any undisclosed agreement or understanding, whether formal or informal with other Bidders. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other action to restrict competitiveness or to introduce cartelization in the bidding process.

The Bidder / Contractor undertakes not to commit any offence under the relevant Anticorruption Laws of India. Further, the Bidder / Contractor will not use improperly any information or document provided by the Principal as part of the business relationship regarding plans, technical proposals and business details, including information contained or transmitted electronically for the purposes of competition or personal gain and will not pass the information so acquired on to others.

The Bidder / Contractor will, when presenting his bid undertakes to disclose any and all payments made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

2. The Bidder / Contractor will not instigate and allure third persons / parties to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and exclusion from future contracts

If the Bidder, before the award of contract, has committed a transgression through a violation of any provisions of Section 2 or in any other form so as to put his reliability or credibility as Bidder into question, the Principal shall be entitled to disqualify, put on holiday or blacklist the Bidder including from the future tender process or to terminate the contract, if already signed, on that ground.

1. If the Bidder / Contractor has committed a transgression through a violation of any provisions of Section 2 so as to put his reliability or credibility into question, the Principal shall be entitled to exclude including blacklist and put on holiday the Bidder / Contractor from entering into any GNGPL future contract tender processes. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the Principal taking into consideration the full facts and circumstances of each case particularly taking into account the number of transgressions, the position of the transgressors within the company hierarchy of the Bidder and the amount of the damage. The exclusion may be imposed for a minimum period of 6 months and maximum of three years.

- 2. A transgression is considered to have occurred if the Principal after due consideration of the available evidence, concludes that no reasonable doubt is possible.
- 3. The Bidder with its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute rights to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.
- 4. Subject to the full satisfaction of the Principal, the exclusion of the Bidder / Contractor could be revoked by Principal prematurely if the bidder / contractor can prove that he has restored / recouped the damage caused by him and has installed a suitable corruption prevention system in his organization.

Section 4 - Forfeiture of EMD / Security Deposits

- 1. If the Principal has disqualified the Bidder from the tender process prior to the award in terms of Section 3, and during the execution of the contract, the Principal shall forfeit earnest money deposit / bid security money, encash the bank guarantee including due payments in addition to blacklisting or putting on holiday the bidder and terminating the contract.
- 2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to Earnest Money Deposit / Security Deposit / Performance Bank Guarantee.
 - 1. The bidder agrees and undertakes to pay the said amounts without protest or demur subject only to condition that if the Bidder / Contractor can prove and establish that the exclusion of the Bidder from the tender process or the termination of the contract after the contract award has caused no damage or less damage than the amount of the liquidated damages, the Bidder / Contractor shall compensate the Principal only to the extent of the damage in the amount proved.

<u>Section 5 – Previous transgression</u>

- 1. The Bidder swears on oath that no previous transgression has occurred during the last three years with any other Company in any country conforming to the TI approach or including with any other Public Sector Enterprise / Undertaking in India that could justify his exclusion from the tender process.
- 2. If the Bidder makes incorrect statement on this subject, he shall be disqualified from the tender process or the contract, if already awarded, could be liable to be terminated on this ground.

Section 6 - Equal treatment to all Bidders / Contractors / Subcontractors

- 1. The Bidder / Contractor undertakes to demand from all its sub-contractors, if any, an undertaking and commitment in conformity with this Integrity Pact, and to submit it to the Principal before signing of the contract.
- **2.** The Principal will enter into agreements with similar conditions, as stipulated herein, with all Bidders, Contractors and Subcontractors.
- 3. The Principal shall disqualify from the tender process all Bidders who do not sign this Pact or violate any of its provisions.

<u>Section 7 – Criminal charges against violating Bidders / Contractors / Sub-contractors</u>

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office / Department for initiating appropriate action for above.

Section 8 –Independent External Monitor / Monitors

- 1. The Principal appoints competent and credible external independent Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2. The Monitor is not subject to any instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the Chairperson of the Board of the Principal.
- 3. The Contractor accepts that the Monitor has the right to access without restriction to all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-contractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder / Contractor / Sub- contractor with confidentiality.
- 4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 5. As soon as the Monitor notices, or believes to notice, a violation of this agreement he will so inform the Management of the Principal and request the Management to discontinue or heal the violation or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action. However, the Independent External Monitor shall give an opportunity to the bidder / contractor to present its case before making its recommendations to the Principal.
- **6.** The Monitor will submit a written report to the Chairperson of the Board of the Principal within 8 to 10 weeks from the date of reference or intimation to him by the

"Principal" and should the occasion arise, submit proposals for taking corrective measures.

- 7. Monitor shall be entitled to compensation by the Principal.
- 8. If the Monitor has reported to the Chairperson of the Board a substantiated suspicion of an offence under relevant Anti-Corruption laws of India, and the Chairperson has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- **9.** The word "Monitor" would include both singular and plural.
- 10. Independent External Monitor shall be required to maintain confidentiality of the information acquired and gathered during their tenure / role as Independent Monitor. Any breach in this regard would be subject to the legal judicial system of India.
- 11. The Independent External Monitors shall be responsible to oversee the implementation of Integrity Pact Program to prevent corruption, bribes or any other unethical practices in the GNGPL. However, Monitor(s) shall be personally and severally be liable for any action or suit brought by Bidder / Contractor / against the Monitor, in case the findings of Independent Monitor is / are found incorrect or biased or prejudiced.
- 12. Independent External Monitor(s) shall be required to furnish an Undertaking and shall disclose before taking any assignment that he / she has no interest in the matter or connected with the party (bidder / contractor) in any manner.

Section 9 – Pact Duration

The provisions of this Pact shall come into effect from the date of signing of this Pact by the both parties. It expires for the Contractor 12 months after the last payment under the respective contract, and for all other Bidders 6 months after the contract has been awarded.

If any claim is made / lodged by either party during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by the Chairperson of the Principal.

Section 10 – Miscellaneous provisions

- 1. This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. Goa. The Arbitration clause provided in main tender document / contract shall not be applicable for any issue / dispute arising under Integrity Pact.
- **2.** Changes and supplements as well as termination notices, if any, need to be made in writing. Side agreements have not been made.
- **3.** If the Contractor / Bidder is a partnership concern or a consortium, this agreement must be signed by all partners or consortium members.

(Name & Designation) For the Principal	(Name & Designation) For the Bidder/Contractor			
Place	Witness 1:			
Date	Witness 2:			

In case any or several of the provisions of this agreement turn out to be void, the remainder of this pact shall remain valid. The parties to this pact however, shall strive to come to an agreement to their original intentions in such a case.

4.

F-21 DETAILS OF PROPSED EQUIPMENTS, TOOLS & TACKLES

The bidder shall submit the details of all construction equipment's, tools & tackles etc. in the following format, required to be deployed as per Annexure -1 to SCC

Sr. No	Equipment Description	Nos	Capacity & make	If owned by	Bidder	If likely to be	If to be	Hired	Remark
	'			Present Location	Expected Date of Availability	purchased by Bidder, expected date of Purchase	Source of Hiring	Reference Of Consent Letter	

Note -

- 1. In case of equipment are to be hired, Bidder shall indicate the source of Hiring and enclose the consent letter from such sources.
- 2. Bidder shall clearly indicate the expected date of availability of Owned/ Hired equipment.

SIGNATURE OF BIDDER:	
NAME OF BIDDER:	

F-22 DETAILS OF PROPOSED ORGANISATION

NAME OF WORK:
BIDDING DOCUMENT NO.:
The Bidder shall submit herein details of Head Office and Project/Site Organization proposed to be deployed for execution of the work. Bidder shall also furnish the bio-data of Site-in- Charge and key personnel to be deployed.
Bidder understand that the said proposal represents the minimum deployment and the Bidder acknowledges that the said deployment may have to be augmented with additional number and/or categories, if required if directed by Engineer-in-Charge in order to compete the work within the completion schedule and quoted lump sum price.
SIGNATURE OF BIDDER:
NAME OF BIDDER:

FORMATS APLICABLE AFTER AWARD

PROFORMA FOR CONTRACT AGREEMENT

LOA No. GNGPL/	dated
•	of GOA NATURAL GAS PRIVATE LIMITED dress)
, hereinafter called the "CONTRACTOR" (we to the subject or context include its successor GOA NATURAL GAS PRIVATE LIMITED herei	which term shall unless excluded by or repugnant is and permitted assignees) of the one part and nafter called the "EMPLOYER" (which term shall, or context include its successors and assignees)

WHEREAS

- A. The EMPLOYER being desirous of having provided and executed certain work mentioned, enumerated or referred to in the Tender Documents including Letter Inviting Tender, General Tender Notice, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, Plans, Time Schedule of completion of jobs, Schedule of Rates, Agreed Variations, other documents has called for Tender.
- The CONTRACTOR has inspected the SITE and surroundings of WORK specified in the В. Tender Documents and has satisfied himself by careful examination before submitting his tender as to the nature of the surface, strata, soil, sub-soil and ground, the form and nature of site and local conditions, the quantities, nature and magnitude of the work, the availability of labour and materials necessary for the execution of work, the means of access to SITE, the supply of power and water thereto and the accommodation he may require and has made local and independent enquiries and obtained complete information as to the matters and thing referred to, or implied in the tender documents or having any connection therewith and has considered the nature and extent of all probable and possible situations, delays, hindrances or interferences to or with the execution and completion of the work to be carried out under the CONTRACT, and has examined and considered all other matters, conditions and things and probable and possible contingencies, and generally all matters incidental thereto and ancillary thereof affecting the execution and completion of the WORK and which might have influenced him in making his tender.
- C. The Tender Documents including the Notice Letter Inviting Tender, General Conditions of Contract, Special Conditions of Contract, Schedule of Rates, General Obligations, SPECIFICATIONS, DRAWINGS, PLANS, Time Schedule for completion of Jobs, Letter of Acceptance of Tender and any statement of agreed variations with its enclosures copies of which are hereto annexed form part of this CONTRACT though separately set out herein and are included in the expression "CONTRACT" wherever herein used.

AND WHEREAS

The EMPLOYER accepted the Tender of the CONTRACTOR for the provision and the execution of the said WORK at the rates stated in the schedule of quantities of the work and finally approved by EMPLOYER (hereinafter called the "Schedule of Rates") upon the terms and subject to the conditions of CONTRACT.

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED AND DECLARED AS FOLLOWS: -

- In consideration of the payment to be made to the CONTRACTOR for the WORK to be executed by him, the CONTRACTOR hereby covenants with EMPLOYER that the CONTRACTOR shall and will duly provide, execute and complete the said work and shall do and perform all other acts and things in the CONTRACT mentioned or described or which are to be implied there from or may be reasonably necessary for the completion of the said WORK and at the said times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract.
- 2. In consideration of the due provision execution and completion of the said WORK, EMPLOYER does hereby agree with the CONTRACTOR that the EMPLOYER will pay to the CONTRACTOR the respective amounts for the WORK actually done by him and approved by the EMPLOYER at the Schedule of Rates and such other sum payable to the CONTRACTOR under provision of CONTRACT, such payment to be made at such time in such manner as provided for in the CONTRACT.

AND

3. In consideration of the due provision, execution and completion of the said WORK the CONTRACTOR does hereby agree to pay such sums as may be due to the EMPLOYER for the services rendered by the EMPLOYER to the CONTRACTOR, such as power supply, water supply and others as set for in the said CONTRACT and such other sums as may become payable to the EMPLOYER towards the controlled items of consumable materials or towards loss, damage to the EMPLOYER'S equipment, materials construction plant and machinery, such payments to be made at such time and in such manner as is provided in the CONTRACT.

It is specifically and distinctly understood and agreed between the EMPLOYER and the CONTRACTOR that the CONTRACTOR shall have no right, title or interest in the SITE made available by the EMPLOYER for execution of the works or in the building, structures or work executed on the said SITE by the CONTRACTOR or in the goods, articles, materials etc., brought on the said SITE (unless the same specifically belongs to the CONTRACTOR) and the CONTRACTOR shall not have or deemed to have any lien whatsoever charge for unpaid bills will not be entitled to assume or retain possession or control of the SITE or structures and the EMPLOYER shall have an absolute and unfettered right to take full possession of SITE and to remove the CONTRACTOR, their servants, agents and materials belonging to the CONTRACTOR and lying on the SITE.

The CONTRACTOR shall be allowed to enter upon the SITE for execution of the WORK only as a licensee simpliciter and shall not have any claim, right, title or interest in the SITE or the structures erected thereon and the EMPLOYER shall be entitled to terminate such license at any time without assigning any reason.

The materials including sand, gravel, stone, loose, earth, rock etc., dug up or excavated from the said SITE shall, unless otherwise expressly agreed under this CONTRACT, exclusively belong to the EMPLOYER and the CONTRACTOR shall have no right to claim over the same and such excavation and materials should be disposed off on account of the EMPLOYER according to the instruction in writing issued from time to time by the ENGINEER-IN-CHARGE.

Signed and Delivered for and on behalf of EMPLOYER.	Signed and Delivered for and on behalf of the CONTRACTORs.
GOA NATURAL GAS PRIVATE LIMITED	(NAME OF THE CONTRACTOR)
Date:	Date:
Place:	Place:
IN PRESENCE OF TWO WITNESSES	

2.

In Witness whereof the parties have executed these presents in the day and the year first

above written.

1.

2.

1. _____

PROFORMA OF INDEMNITY BOND FOR SUPPLY OF MATERIALS BY EMPLOYER

(To be executed on non-judicial stamped paper of appropriate value)

WHEREAS GOA NATURAL GAS PRIVATE LIMITED (hereinafter referred to as GNGPL) which expression shall unless repugnant to the context includes their legal representatives, successors and assigns having their registered office at C/O RAJAN VILLA, Plot No. 33, Goa Housing Board Colony, Behind Patrakar Colony, PORVORIM, Goa -403521 has entered into a CONTRACT with (hereinafter referred to as the CONTRACTOR which expression shall unless repugnant to the context include their legal representatives, successors and assigns) for
the terms and conditions as set out, inter-alia, in the CONTRACT No
thereof hereinafter collectively referred to as the "CONTRACT" which expression shall include all amendments, modifications and/or variations thereto.
AND WHEREAS
CNORL has a great to complete the CONTRACTOR and great relate and greatering (finished

- i. GNGPL has agreed to supply to the CONTRACTOR, equipment, plants and materials (finished, semi-finished and raw)for the purpose of EXECUTION of the said CONTRACT by the CONTRACTOR (the equipment, plants and materials to be supplied by GNGPL to the CONTRACTOR, hereinafter for the sake of brevity referred to as the "said materials") and pending execution by the CONTRACTOR of the CONTRACT incorporating the said materials, the said materials shall be under the custody and charge of the CONTRACTOR and shall be kept, stored, altered, worked upon and/or fabricated at the sole risk and expense of the CONTRACTOR.
- ii. As a pre-condition to the supply of the said materials by GNGPL to the CONTRACTOR, GNGPL has required the CONTRACTOR to furnish to GNGPL an Indemnity Bond in the manner and upon terms and conditions hereinafter indicated.
- NOW, THEREFORE, in consideration of the premises aforesaid the CONTRACTOR hereby irrevocably and unconditionally undertakes to indemnify and keep indemnified GNGPL from and against all loss, damage and destruction (inclusive but not limited to any or all loss or damage or destruction to or of the said materials or any item or part thereof by theft, pilferage, fire, flood, storm, tempest, lightning, explosion, storage, chemical or physical action or reaction, binding, warping, exposure, rusting, faulty workmanship, faulty fabrication, or faulty method or technique of fabrication, strike, riot, civil commotion, or other act or omission or commission whatsoever within or beyond the control of the CONTRACTOR, misuse and misappropriation (inclusive but not limited to the misuse or misappropriation by the CONTRACTOR and the Contractor's servants and/or agents) whatsoever to, or of in the said materials or any part of them thereof from the date that the same or relative part of item thereof was supplied to the CONTRACTOR up to and until the date of return to GNGPL of the said materials or relative part of item thereof or completed fabricated works(s) incorporating the said material and undertake to pay to GNGPL forthwith on demand in writing without protest or demur the value as specified by GNGPL of the said material or item or part thereof, lost, damaged, destroyed, misused and/or misappropriated, as the case may be or, together with GNGPL"s Cost and expenses (Inclusive of but not limited to handling, transportation, cartage, insurance, freight, packing and inspection costs/or expenses up to) and aggregate limit of

(Rupees

AND THE CONTRACTOR hereby agrees with GNGPL that:

- i. This Indemnity/Undertaking shall be a continuing Indemnity/ Undertaking and shall remain valid and irrevocable for all claims of GNGPL arising hereunder upto and until the midnight of . However, if the CONTRACT for which this Indemnity/Undertaking is given is not completed by this date, the CONTRACTOR hereby agrees to extend the Indemnity/Undertaking till such time as is required to fulfil the CONTRACT.
- ii. This Indemnity/Undertaking shall not be determined by any change in constitution or upon insolvency of the CONTRACTOR but shall be in all respects and for all purposes be binding and operative until payment of all moneys payable to GNGPL in terms of hereof.
- iii. The mere statement of allegation made by or on behalf of GNGPL in any notice or demand or other writing addressed to the CONTRACTOR as to any of the said material or item or part thereof having been lost, damaged, destroyed, misused or misappropriated while in the custody of the CONTRACTOR and/or prior to completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials shall be conclusive of the factum of the said material or item or part thereof having been supplied to the CONTRACTOR and/or the loss, damage, destruction, misuse or misappropriation thereof, as the case may be, while in the custody of the CONTRACTOR and/or prior to the completion of the completed fabricated work(s) and delivery to job site thereof incorporating the said materials without necessity on the part of GNGPL to produce any documentary proof or other evidence whatsoever in support of this.
- iv. The amount stated in any notice of demand addressed by GNGPL to the CONTRACTOR as to the value of such said materials lost, damaged, destroyed, misused or misappropriated, inclusive relative to the costs and expenses incurred by GNGPL in connection therewith shall be conclusive of the value of such said materials and the said cost and expenses as also of the amount liable to be paid to GNGPL to produce any voucher, bill or other documentation or evidence whatsoever in support thereof and such amount shall be paid without any demur and on demand and no dispute shall be raised concerning the same.

The undersigned has full power to execute CONTRACTOR under the Power of Attorney dated	•
	(SIGNED BY COMPETENT AUTHORITY)
	Official seal of the CONTRACTOR
Place:	
Dated	

SECTION-VI: - SCHEDULE OF RATES (SOR)

SUBJECT: MRS FABRICATION AND INTERNAL PIPING WORK FOR INDUSTRIAL & COMMERCIAL CONNECTIONS IN NORTH GOA.

SI. No.		Description	Unit	Qty.	Unit Price	Total Price
1		MRS Installation				
	110	Providing , fabricating and installation of Metering , Regulating system for natural gas supply to various industrial customers with 25mm(1") Carbon Steel pipe along with all the fittings having pressure regulation up to 300-500 mbar and diaphragm meter of various range (G-2.5 to G-10). The installation shall be done as per the Drg no 14588-30-05-21 given in tender. Item includes supply of all the materials such as valves , strainer, reducers or other Fittings and clamps etc required as per the scheme except Meter and Pressure Regulator which shall be supplied by GNGPL. However installation Meter and Regulator shall also included in the scope of this item. CS pipe shall confirm to ASTM A106 Gr B 150# and fittings shall confirm to ASTM A105, welding Radiography nad testing of pipes & fittings, shall be carried out as per applicable welding code. All the pipes shall be painted with min 02 coat of kennary yellow synthetic paint over a coat of steel primer. The receiving and transportation of free issue material such as Meter and Regulator from GNGPL store to site is in the scope of the this item. However , transportation of MRS (BOX Type) shall be paid separately as per SOR item given in tender. (Refer Drawing No 14588-30-05-21) Note The above rates includes supply of all materials such as all valves, pipe and fittings etc. No further payment shall be given seperately for any supply item.	Nos.	20		-
	120	Same as item no 1.110 but with 32mm(1.5") CS pipe & fittings, pressure regulation of 300/500 mbar with Diaphragm meter installation G-4, G-6, G-10 G-16, G-25 as per drawing attached in Tender document. (Refer Drawing No 14588-30-05-22)	Nos.	15		-
	130	Same as item no 1.110 but with 50mm(2") CS pipe & fittings, pressure regulation of 2 bar with RPD meter installation G-10 to G-65 as per drawing attached in Tender document. (Refer Drawing No14588-30-05-25)	Nos.	12		-
	140	connecting inlet pipe to MDPE network including require Transition Fitting & inlet of Pre-assembled (Box type) MRS of various capacity at the premises of customer including supply , fabrication, erection & installation of pipe(A 106 Gr-B, Sch-40) length max up to 5m including elbow, WNRF, reducer/expander, Pressure guage and necessary fittings. (Refer Drawing No 14588-30-05-26) Note:- Unit rate for supply of Pressure gauge shall be paid extra in SOR sl. No. 05	Nos.	10		-

2	Modifie	ations & Installation of Meters & Regulators in existing MRS/Skids/DRS:			I	_ !
		shutdown of existing MRS, dismantling meters/regulators, replacement/fixing of meters/regulators				_
		Diaphragm meter of all size	Nos.	4		-
		RPD Meter of all size	Nos.	4		_
		Pressure Regulator from 300Mbar to 500Mbar	Nos.	4		_
		Pressure Regulator from 1bar to 2bar	Nos.	4		-
	250	Welding of existing CS piping and fitting etc of various dia pipe and its fittings from 25mm to 50mm including required testing etc. Payments shall be paid on per nos joint.	Nos.	50		-
	260	Supply & Installation of CS Piping including clamping (ASTM 106 Gr-B, Sch-40)- 150 # along with required fittings including RT, testing and commissioning etc complete.				-
	а	2"	RM	100		-
	b	1-1/2"	RM	100		-
	С	1"	RM	100		-
3	Shiftin	g of Meter regulating Skids, Pressure regulating skids, MRS				
	310	Loading , unloading, transportation from GNGPL store to site with all lead and lift for Box Type of MRS , DRS , Metering Skids etc	Nos.	10		-
4		Pipeline/Piping - Supply, Erection & welding of CS pipes & fittings (all types) for Industrial/commercial connections.(inlet max pressure up to 49 kg)				-
	410	Supply, Fabrication, Installation, NDT and testing for connection of DRS /SKid from above ground insulating joint to the inlet DRS/skid with required elbow, flanges, reducer, fastener, gaskets, etc. Pipe(A 106 Gr-B, Sch-40)) lenght max up to 3m. welding as per applicable code & statndard Note - It includes supply of all materials except item given in SOR line item no420. no further				-
		payment shall be given seperately for any supply item.				
	а	4" NB	Nos.	5		_
	a 420		Nos.	5		-
		4" NB	Nos.	5		- -
	420	4" NB Supply of Following Items as below: 90 Degree Elbow Size-4.0 Inch,300#,Thk/Sch-6.4 mm,Material-ASTM A234 GR.WPB Dimn. Std				- -
	420	4" NB Supply of Following Items as below: 90 Degree Elbow Size-4.0 Inch,300#,Thk/Sch-6.4 mm,Material-ASTM A234 GR.WPB Dimn. Std ASME B 16.9 45 degree Elbow Size -4.0 Inch, 300# ,Thk/Sch -6.4 mm, Material-ASTM A234 GR.WPB Dimn. Std	Nos.	10		- - - -
	420 a b	4" NB Supply of Following Items as below: 90 Degree Elbow Size-4.0 Inch,300#,Thk/Sch-6.4 mm,Material-ASTM A234 GR.WPB Dimn. Std ASME B 16.9 45 degree Elbow Size -4.0 Inch, 300# ,Thk/Sch -6.4 mm, Material-ASTM A234 GR.WPB Dimn. Std ASME B 16.9	Nos.	10		- - - -

5 Supply of the Following Material of approved make and class. The material shall be supplied as per				-			
510 Pressure Gauges				-			
a Range 0-1 Bar with 4"dia	Nos.	10		-			
b Range 0-6 bar with 4"dia	Nos.	10		-			
520 Flanged End ball valves/ Glove valve from approved vendor #150 for CS piping work.				-			
a 2"	Nos.	4		-			
b 1.5"	Nos.	4		-			
c 1"	Nos.	4		-			
530 Threaded end ball values of approved make #150				-			
a 1"	Nos.	4		-			
b 1.5"	Nos.	4		-			
C 2"	Nos.	4					
	Total		-				
	Г@18%		-				
To	ing GST		-				
Signature of Authorised Signatory							
		Place	Place				
Name:							
Designation :							
	Date						
Seal:							
Notes:		L					
NUCS.							
1. Bidder to quote prices for all items in each column (i.e. Unit & Total price) and ensure that total prices quoted is for coldocument.	mplete sc	ope and te	erms and cond	ditions of Tender			
2. Bidder shall quote prices in the given format of Schedule of Rates and shall not modify the format in any form.							

4. Bidder to clearly indicate 'Quoted' / 'Not Quoted' against each Sr. No. in the price column in the un-priced Schedule of Rates and submit the same in Un-priced part of the

3. In case of discrepancy between unit price and total, the unit price shall prevail.

bid. Bidders to submit Price part of above Schedule of Rates in their Priced Bid.

END OF BID DOCUMENT