



REPLY TO BIDDER'S PRE-BID QUERIES

TENDER FOR SUPPLY OF 3000 WL & 4500 WL CAPACITY STATIONARY AND MOBILE CASCADES (TYPE-I) IN NORTH GOA GA

**TENDER NO. GNGPL/C&P/T-42
TENDER ID: VCS21000026**

Pre-bid meeting held on : 23.11.2022 at 11:30 Hrs



Sl. No.	Reference & Clause No.	Subject	Bidder's Query / Clarification	GNGPL / VCS Reply
COMMERCIAL				
1	IFB Clause 4.1.2, (Commercial Volume I of II)	The period of the contract is 3 (three) years from the date of FOI during which periods 11 (eleven) cascade to be supplied.	In this context, it is stated that the price of raw material (steel) witness hike time and again as such it is not possible for us to keep the validity of our offer open for (three) years periods. We as such request the provision of price escalation Clause after every years.	Tender conditions shall prevail.
2	SCC Clause No. 17.1 (Commercial Volume I of II)	As per clause no. 17.0, payment of 90 % will be done within 30 days of receipt and acceptance of goods, and the balance 10% payments on the closure of orders.	In this context, it is stated that security deposit of 3 % value of work order is already laying with you.As such request to amend the payments clause as 90 % payment within 30 days of receipt and acceptance of goods and balance 10 % payment upon submission of successful delivery documents of cascade.	Tender conditions shall prevail. payment of 90 % will be done within 30 days of receipt and acceptance of goods, and the balance 10% payments on the closure of each call up orders.
3	IFB Clause 4.1.2, (Commercial Volume I of II)	Period of Contract : Three (03) Years from the date of FOI.	The current tender is for 11 Nos.only. Maintaining the same price for 3 years will be difficult for us when there is a lot of fluctuation in steel prices. Request you to kindly amend the contract period to 1 year.	Tender conditions shall prevail.
4	(Commercial Volume I of II) Clause 4.1.2,	Loading on truck/trailer for Indian Bidder including transit insurance, loading and Unloading of Cascades at GNGPL's store/site	Unloading of the cascade at site shall be on the leveled ground only. Unloading of the cascade at an elevated platform shall not be in bidders's scope	Tender conditions shall prevail.
5	SCC Clause 4.1.2, (Commercial Volume I of II)	TERMS OF PAYMENT 90% of the payment shall be released within 30 days on pro-rata basis on receipt of Goods :10% of the payment shall be released on submission of following documents and on closure of order.....	We propose Option 1- 100% Payment within 30 days of receipt of cascades and Invoice/LR/MTC/Warranty certificate/PBG etc. Option-2 -90% Payment within 30 days of receipt of cascades and Invoice/LR/MTC/Warranty certificate/PBG etc 10% Against submission of documents as per tender or within 45days whichever is earlier.	Tender conditions shall prevail. payment of 90 % will be done within 30 days of receipt and acceptance of goods, and the balance 10% payments on the closure of each call up orders.
6	ITB Clause 16.0 (Commercial Volume I of II)	Price Reduction will be applicable @ ½% of the total order/contract value per week of delay or part thereof in supply/completion of work subject to a maximum (ceiling) of 5% of total order/contract value for orders of goods, works and service contracts.	Price Reduction will be applicable @ ½% of the total undelivered Basic value of the cascade value per week of delay or part thereof in supply/completion of work subject to a maximum (ceiling) of 5% of undelivered Basic value of the cascade for orders of goods, works and service contracts.	Please refer clause no. 16.0 (PRICE REDUCTION SCHEDULE) of SCC (page no. 72 of 130)
7	IFB Clause no.8.0 (Commercial Volume I of II)		As per DPE7/(4)/2007-Fin. DATED 08.11.2016 OF MINISTRY OF HEAVY INDUSTRIES & PUBLIC ENTERPRISES & OFFICE MEMORANDUM NO.: F.20/2/2014 PPD(pt.) Dated: 20.09.2016 & 25.07.2015) AS AMENDED FROM TIME TO TIME, major CPSE i.e HPCL, GAIL,IOCL are giving provision for START UP for developmental order for 10 % of tendered quantity. Prior experience as mentioned in technical & financial criteria of BEC shall not be required for all Start-ups [whether Micro & Small Enterprises (MSEs) or otherwise] subject to their meeting the quality and technical specifications specified in tender document. We request you to kindly incorporate the provision for STARTUPS in this bid also.	Tender conditions shall prevail. As per Clause No.49 ITB.
8	IFB Clause no.8.1 (Commercial Volume I of II)		Cascades of same technical specifications are being used in CBG stations also. Also many private CGD companies are procuring cascade via intermediate companies as a supplier. We have supplied cascade to CGD company via a intermediate supplier. Hence, We request you to kindly incorporate CBG companies/Client along with CGD companies for this clause. We have supplied cascade to CGD company via a intermediate supplier	Tender conditions shall prevail.



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TECHNICAL				
1	(TECHNICAL VOLUME II)	Every cylinder is painted with the appropriate identification colors specified in IS: 4397 for industrial cylinders. a) White color on cylinder body. b) Red IS 537 on cylinder neck portion. c) Yellow color on frame.	As per latest amendment IS 4379 Cylinder color shall be fully White	Vendor shall comply with latest code requirements. Frame colour shall be yellow.
2	(TECHNICAL VOLUME II)	Surface preparation by Shot Blasting as per grade SA 2 1/2 IS 9954/ ISO 8501. Two coats of paint shall be applied with minimum thickness of 200 microns. The recommended painting system should be of category C5-I very high (Industrial) as specified in the standard ISO 12944 Part 1 – 8. The proposed Painting system shall conform to Table A5 of ISO 12944 - 5 standard.	Cylinder painting shall be as per IS 4379. FINISH COAT : ONE COAT OF EPOXY PAINT / POWDER WHITE SHADE ON CYLINDER BODY: COATING THICKNESS MINIMUM 70 MICRON (μ).	Tender specifications shall prevail.
3	(TECHNICAL VOLUME II) Clause 4.0	The mobile cascade shall require with filling and decanting point with 1/2" NPT (Male and female coupler) & 3/8" NPT(Male and female coupler).	Bidder understanding is that Mobile cascade have 01 filling point of 1/2" NPT (Male and female coupler) and 01 decanting 3/8" NPT (Male and female coupler). Kindly confirm	Bidder's understanding is correct.
4	(TECHNICAL VOLUME II) Clause 7.0	OTHER CONDITION OF WORK	Cylinders are already hydro tested and BIS approved by the cylinder manufacturer as per the applicable standards. We as assembler of cascade perform the pneumatic test of tubing & fitting assembly at the required test pressure. Kindly approve the same.	Bidder is also responsible for hydro-tests done at OEM/vendor facility. All other tender specifications shall prevail.
5	(TECHNICAL VOLUME II)	DATASHEET-CNG MOBILE CASCADE (4500 WL)	Mobile cascade used in CGD industry are of Single bank as they are used as Gas source supply and connected at the inlet of booster compressor and does not require to be connected to CNG station's 3 bank sequential filling system. Kindly confirm if mobile cascade is required of 3 bank or 01 bank.	Tender specifications (3 Bank) shall prevail.
6	(TECHNICAL VOLUME II) DATASHEET-CNG MOBILE CASCADE	(4500 WL) - Interconnecting tube size/ Instrument – tube Fitting	Request you to approve SEALEXCEL SS316 valves & Fittings as it is used in renowned CGD viz. IGL, MNGL, GUJRAT GAS, AVANTIKA, MGL with proven track record. Kindly approve	The vendor shall submit the Last 3 years of Conjugative Performance track Record from CGD companies for Review & approval.
7	(TECHNICAL VOLUME II) DATASHEET-CNG MOBILE CASCADE	(4500 WL) - Interconnecting tube size/ Instrument – tube make	Request you to approve RATNAMANI SS316 TUBE as it is used in renowned CGD viz. IGL, MNGL, GUJRAT GAS, AVANTIKA, MGL with proven track record. Kindly approve	The vendor shall submit the Last 3 years of Conjugative Performance track Record from CGD companies for Review & approval.
8	(TECHNICAL VOLUME II)	PRESSURE SAFETY VALVE	Request you to approve SEALEXCEL SS316 pressure safety valve as it is used in renowned CGD viz. IGL, MNGL, GUJRAT GAS, AVANTIKA, MGL with proven track record. Kindly approve	Tender specifications shall prevail.
9	(TECHNICAL VOLUME II) Clause no. 5.2.7	TECHNICAL SPECIFICATIONS(TS) -CNG STATIONARY & MOBILE CASCADE (3000 & 4500 WL CAPACITY)	Cylinder are embossed with "CNG" as per IS 7285 standard and approved by PESO. We shall provide epoxy grade sticker with "CNG Only" installed at visible angle. Kindly confirm.	Vendor shall follow CNG cylinder specifications IS 7285 (Latest edition) and PESO guidelines



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10	(TECHNICAL VOLUME II) Clause 5.9.4	4G STATIC CALCULATION	We are already submitting FEA simulation report of whole cascade frame fitted with cylinders satisfying with 4G Impact Test in all direction. There is no further requirement of 4G Static calculation. Kindly Confirm.	FEA report shall include all tests mentioned in tender specifications
11	(TECHNICAL VOLUME II) Clause 5.9.13	Materials used for Vent piping	SS 304 & SS 316 of grade ASTM A269 have similar chemical & mechanical properties i.e 1) HBW -192 2) HRB - 80 3) Tensile strength - 75 MPa. Nickel & molybdenum content in SS316 makes it better corrosion resistance—particularly against chlorides and chlorinated solutions. But as vent manifold tubing & fittings of cascade's are exposed to gas only in rare case of burst disc failure which is insignificant as compared to Pressure manifold tubing & fittings, hence effect of corrosion in vent manifold tubing & fittings is insignificant. Hence, it is recommended to use SS 304 tubing & fittings in Vent manifold system. Reducing the price of cascade & overall project cost for client with complete safety precautions in line. Kindly approve SS 304 in cascade vent manifold system	Tender specifications shall prevail.
12	(TECHNICAL VOLUME II) Clause No. 5.13.2	Shot Blasting	Shot blasting on open frame structure is hazardous activity. We do manual rubbing and cleaning of cascade frame prior to painting which provides sufficient smoothness for good quality paint work. Kindly approve manual rubbing & cleaning of cascade frame.	Tender specifications shall prevail.