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TENDER NO: IGL/ET2/CP/CC18565
TENDER DOCUMENT FOR SUPPLY OF 10000 WL TYPE-III CNG MOBILE CASCADES
REPLY TO PRE-BID QUERIES

TENDER NO: IGL/ET2/CP/CC18565

Sl. No.	Volume/ Section/ Clause No.	Page No.	Clause No.	Clause	Bidder's Query	IGL Reply
1	SECTION V SCOPE OF WORK / TECHNICAL SPECIFICATIONS	77	5.2.7	For Type-3, Cylinder material shall be Seamless Aluminum 6061 liner wrapped with Carbon Fiber as per design / drawings approved by PESO.	We propose steel liner since aluminium liner will increase capex cost and still both the models will be transported on same truck. Thus, by using aluminium liner, only capex cost is increased at the same opex cost.	As per clause no. 5.1.19 on pg. no. 76 of Tender document, metallic liner is acceptable. Tender Conditions shall prevail
2	SECTION VI SCHEDULE OF RATES	90	1	The cascade shall be given with 2 nos. (1 Working + 1 Spare) inlet/outlet manifold	1 working manifold + 1 spare manifold is not possible.	Tender Conditions shall prevail
3	SECTION V SCOPE OF WORK / TECHNICAL SPECIFICATIONS	76	5.1.14	5.1.14 Cascade venting tubes shall not be with welded connection. It shall be with nut Ferrule connection. All vents should be connected to common header i. e vent From pressure gauge, tubing manifold. SRV /PSV vent shall be separately connected to header it should not be merged with PG/tubing manifold vent lines. The size of vent header should be min 2 "and shall be protected with rain ingress cap. Vent from cylinder safety disc should be connected to common header with separate line.	The entire cascade is enclosed from the sides. However, the top of the cascade has provisions of slits/holes for venting the gas in case of any leakage. Therefore, connecting PG, pressure manifold, SRV, etc. separately to the Vent manifold is not required.	Tender Conditions shall prevail
4	SECTION V SCOPE OF WORK / TECHNICAL SPECIFICATIONS	84	5.16.10	5.16.10 Vent height shall be minimum 03 meters from working platform as per PNGRB guideline requirements.	Since the requirement is of Mobile cascade, the vent chimney height will be approx. 2 meters only.	Tender Conditions shall prevail
5	SECTION V SCOPE OF WORK / TECHNICAL SPECIFICATIONS	83	5.14.5	5.14.5 Cylinders to be connected in stainless steel tubing 316 (Stainless Steel Tubing Specifications ASTM A269, ultimate tensile 517 Mpa, or equivalent of Sandvik or Tubacax) incorporating stress reducing hoops. Only approved manufacturers of high pressure fittings to be used.	EKC recommends to include indigenous makes of Tubes " Ratnamani " and " Jindal Saw" as they are widely accepted in other PSUs.	Tender Conditions shall prevail
6	SECTION V SCOPE OF WORK / TECHNICAL SPECIFICATIONS	83	5.13.11	Supplier shall submit structural drawing of the frame giving details of the steel, welding procedure, corrosion protection for approval of owner/owner's representative before commencing fabrication work.	Only Cascade GA Drawings, P & ID, and cascade footprint drawing shall be provided. Frame structural drawing in our internal document and cannot be shared.	Tender Conditions shall prevail
7	SECTION I NOTICE FOR INVITATION FOR BIDS (IFB)	7	3.2	10.2 Delivery Schedule The material is to be delivered in lots as per IGL requirement. Each lot is to be delivered at IGL site/ stores within 12 weeks from	Please note that 10-12 weeks of delivery period is sufficient for the production of Type 3 Cascades. The minimum Delivery for 1st Lot which includes Drawing approval is 20-24 Weeks minimum from the date of PO. Later from Lot 2 , the deliveries can be made within 18-20 Weeks from the date of intimation.	Tender Conditions shall prevail
8	SECTION I NOTICE FOR INVITATION FOR BIDS (IFB)	7	3.3	Basis of Delivery: The basis of delivery shall be FOT (Free on Terminal) IGL Site/Store in all GAs at NCT of Delhi, Uttar Pradesh, Haryana and Rajasthan.	Kindly provide exact delivery locations or tentative areas for better clarity for estimation of freight	Tender Conditions shall prevail
9	SECTION V SCOPE OF WORK / TECHNICAL SPECIFICATIONS	80	5.5.25	Double compression ferrule Fittings shall be used in tube connection tubes.	Double compression ferrule fittings will be provided in pressure manifold. Weld nipple shall be provided in Vent manifold.	Tender Conditions shall prevail
10	SECTION III GENERAL CONDITIONS OF CONTRACT (GCC)	37	20.2	This warranty shall remain valid for at least twelve (12) months from the date of successful commissioning of individual equipment or eighteen (18) months after the date of last shipment whichever is earlier or as specified under the Special Conditions of Contract. However, if warranty period exceeds due to any defect observed in the equipment at site and the time taken in rectification and commissioning, the warranty will stand extended for at least another 12 months from the date of completion of rectification free of cost.	Extension of the warranty period for any replaced part is not applicable.	Tender Conditions shall prevail

11	SECTION I NOTICE FOR INVITATION FOR BIDS (IFB)	7	5.0	Bid submission due date and time : 30.10.2025 till 1430 hrs IST	As this is a high value tender and due to continuous holidays for Diwali festival, we require some more time for working on the financial and technical feasibility of the tender. Requesting you to kindly extend the due date for 7-10 days for enabling us to seamlessly participate.	Please refer corrigendum-I dated 30.10.2025
12	SECTION III GENERAL CONDITIONS OF CONTRACT (GCC)	40	29.1	Time is the essence of the Contract. In case the Contractor fails to complete the Work within the Contractual Completion period, then, unless such failure is due to Force Majeure as defined herewith or due to Owner's defaults, the Contractor shall pay to the Owner, by way of compensation for delay and not as penalty, a sum @ $\frac{1}{2}\%$ (half per cent) per complete week of delay of the value of the "supply portion for the quantity" that is delayed per complete week subject to maximum of 5% (Five Per Cent) of the total contract value.	29.1 Time is the essence of the Contract. In case the Contractor fails to complete the Work within the Contractual Completion period, then, unless such failure is due to Force Majeure as defined herewith or due to Owner's defaults, the Contractor shall pay to the Owner, by way of compensation for delay and not as penalty, a sum @ $\frac{1}{2}\%$ (half per cent) per complete week of delay of the value of the "supply portion for the quantity" that is delayed per complete week subject to maximum of 5% (Five Per Cent) of of the total basic undelivered value.	Tender Conditions shall prevail
13	-	-	-	-	With reference to your tender for ANNUAL RATE CONTRACT FOR SUPPLY OF 40 NOS. OF 10,000 WL CAPACITY TYPE – III CNG MOBILE CASCADES - TENDER DOCUMENT NO. IGL/ET2/CP/CC18565, we would like to bring to your notice that our company Silversky Exim Private Ltd based out of Nagpur, India has set up a state of art plant for the production of Type 4 CNG, HCNG and Hydrogen Cylinders with total capacity of 90,000 cylinders per year. The plant has been set up with proven European technology and is set up to produce Type 4 cylinders with seamless HDPE liner with highest safety standards. We are sharing a brief presentation about our company along with the design approval from PESO. Request for suitable time to discuss our offering with you and request for inclusion of Type IV cylinders as well in the scope of this tender.	Tender Conditions shall prevail
14	SECTION I NOTICE FOR INVITATION FOR BIDS (IFB)	9	7.1.c	Bidder should have successfully supplied at least 10 nos. of CNG cascades with similar work* in a single order in previous 7 years reckoned from the date of issue of tender. OR Bidder should have successfully supplied 10 nos. of CNG cascade with similar work* in multiple orders including at least one order of 06 nos. during any 1 year in the last 7 years reckoned from the date of issue of tender.	We kindly request you to consider revising the qualification criteria to 7 nos. of CNG cascades with similar work in multiple orders from the date of issue of the tender to any company	Tender conditions shall prevail
15	SECTION I NOTICE FOR INVITATION FOR BIDS (IFB)	9	7.2	Annual Turnover: The minimum annual turnover achieved by the bidder as per their audited financial results in any one of the three preceding financial years shall be Rs. 18,47,23,000/-.	We humbly request a relaxation of the annual turnover criterion from ₹18.47 Crore to ₹5.00 Crore, considering that our organization has a strong track record in similar CNG cascade works and the technical competence to deliver the project successfully. Such relaxation will encourage participation of more qualified bidders and help the purchaser achieve better commercial outcomes.	Tender conditions shall prevail
16	SECTION I NOTICE FOR INVITATION FOR BIDS (IFB)	9	7.2	Working Capital: The minimum working capital of the bidder as per audited financial results of the immediate preceding financial year shall be Rs. 3,69,45,000/-.	We request relaxation of the working capital requirement of ₹3.69 Crore. Our audited financials reflect a positive working capital position, along with adequate banking limits to meet project needs. Hence, we request acceptance under this criterion.	Please refer clause no. 7.2(i) of IFB, Pg. no.9 in case of inadequate working capital. Tender Conditions shall prevail