

REPLY TO PRE-BID QUERIES

**TENDER NO: IGL/ET2/CP/CC17861
SUPPLY OF 3000 WL TYPE-1 CNG STORAGE CASCADES**

Sl. No.	Volume/ Section/ Clause No.	Page No.	Clause	Bidder's Query	IGL Reply
1	SECTION I INVITATION FOR BID (IFB) 2.0 BRIEF SCOPE Scope of work under this tender includes rate contract for supply of 3000 WL type-1 CNG storage cascades.	7	3.0 DELIVERY SCHEDULE AND DURATION OF CONTRACT 3.1 Delivery: The supply of cascades shall be made lot wise. 1st lot size of 15 nos. shall be delivered within 12 weeks from date of LOA. Subsequent lots will be placed as per requirement and each lot will be delivered within 8 weeks from the date of intimation.	1] For First Lot - Delivery period will start from the receipt of Approved Drawing & P.O., whichever is later. 2] We required minimum 12 Weeks of intimation for all lots. 3] There should be time gap of 6 Weeks between Two consecutive call off orders. 4] Due to pending orders, we require 12 Week time. 5] P.O. and Approved drawing are crucial for manufacturing of CNG Cascades.	Tender Condition Prevails
2	SECTION IV SPECIAL CONDITIONS OF CONTRACT (SCC) 22.0 PAYMENT TERMS 1	59	100% of the payment shall be released within 45 days on pro-rata basis on receipt of Goods at designated IGL Site / store upon submission of the following: i)Commercial invoice in duplicate ii)LR or GR (original) iii)Packing List iv)Original dispatch clearance issued by Purchaser v)Inspection release note issued by Purchaser/ Consultant/ TPIA vi)Certificate of receipt of goods at Purchaser's store	Payment should made within 15 Day's, from the date of Invoice / Despatch. We discount your Bills with our Bankers, for 15 day's credit and we pay interest for that period, if payment is delayed, bank charges us penal interest And rate offered by us being competitive and bank panel interest erodes our profit.	Tender Condition Prevails
3	SECTION III GENERAL CONDITIONS OF CONTRACT (GCC) 29.0 PRICE REDUCTION SCHEDULE (PRS)	37	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 @ 'A (half per cent) per complete week of delay of the value of the "supply portion for the quantity" OR "the work portion" that is delayed per complete week subject to maximum of 5% (Five Per Cent) of the total contract value.	Maximum - 5% (Five Per Cent) of the Basic Value of Undelivered quantity only. Delivery delayed due to Covid or any other reason fallen under Force majeure clause - Than L.D./PRS penalty for that period will not applicable. We offer very competitive price and deduction on entire value of contract erodes our small margin of profits.	Tender Condition Prevails
4	SECTION I INVITATION FOR BID (IFB) 5.0 DETAILS OF TENDER DOCUMENTS	7	Bid submission due date and time - 17.01.2024 till 1430 hrs IST	We require an extension around 15 day's for submission of our Techno-Commercial bid. Pre Bid Meeting is schedule on 10.01.2024 at 15.00 pm and we required time to study and prepare the documents.	Refer Corrigendum - I
5	SECTION V SCOPE OF WORK 6.12 PAINTING	78	The paint shall be chosen, primed and applied as to have a service life of five (5) years. The exterior surface is required to be corrosion free for five (5) years and to have faded free life without oxidation of paint surface for five years in an environment of bright sun light with an intense UV content.	Ok, but no extended warranty of five (5) years for paint. Paint Warranty shall be provided as per SECTION III GENERAL CONDITIONS OF CONTRACT (GCC) Clause of 20.2 [Page No. 36], of this tender documents. That mean, 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.	Refer Corrigendum - I
6	SECTION V SCOPE OF WORK 10.0 INSPECTION AND TESTING	80 & 81	Supplier shall furnish record of storage capacity check of each cylinder in a cascade and the same need to be demonstrated to Owner or their authorized representative.	Entire cascade shall be offered for inspection to Owner/ Consultant or their authorized representative. The demonstration of storage capacity check of any cylinder in a cascade is not possible after cascade assembly. The storage capacity check of each cylinder shall be done as per clause 7.11 of standard IS 7285 (Part 2):2017 under BIS inspection and certification	Noted
7	Point No. 5.2	71	Bidder to submit foundation and other drawings indicating requirement of work to be carried out by Owner within one month of placement of order.	Only Cascade GA Drawings, P & ID, and cascade footprint drawing shall be provided.	Noted

8	Point No. 6.1	74	Double compression ferrule Fittings shall be used in tube connection tubes.	Double compression ferrule fittings will be provided in pressure manifold. Welded nipple connection shall be provided in Vent manifold.	Noted
9	Point No. 6.10	77	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 4G calculation shall be provided. Frame structural drawing in our internal document and cannot be shared.	Tender Condition Prevails
10	Point No. 6.11	78	a) All fittings including valves shall be of Swagelok/ Parker/ Hamlet/ DK-Lok make. Material shall be SS 316 conforming to ASTM A182/ A276 Open ends on fittings and vents shall be provided with caps. b) Material of vent tubing shall be SS 316 and make shall be of Sandvik / Tubacex/ FAE/ Ratnamani.	a) We request to kindly also add 'Superlok' make of Fittings. b) We propose 'Jindal SAW' for interconnecting SS tube which are good quality and indigenous make.	Tender Condition Prevails
11	Point No. 6.12	78	a) The paint shall be chosen, primed and applied as to have a service life of five (5) years. The exterior surface is required to be corrosion free for five (5) years and to have faded free life without oxidation of paint surface for five years in an environment of bright sun light with an intense UV content. b) Surface preparation by Shot Blasting as per grade SA 2 1/2, IS 9954 / ISO 8501/ IS 7285 (Part 2):2017. Three coats of paint shall be applied with minimum thickness of 300 micron. The recommended painting system should be of Category CS-1 Very high (Industrial) as specified in the Standard ISO 12944 Part 1 to 8. The proposed Painting system shall conform to Table A 5 of ISO 12944 – 5 Standard.	a) Hydrotest of the cascade is done in every 3 years. Hence service life of 5 years is irrelevant. b) We understand this specification is for Cylinder painting. Please note that the Cylinder painting shall be done as per IS 4379.	Refer Corrigendum - I
12	Point No. 16.2	57	If the supplier / contractor / service provider fails to deliver any or all of goods or performance of the work/service or supply, installation and commissioning of the equipment within the time period(s) specified in the Order/Contract, IGL shall without prejudice to any other remedy(s) under the Order/Contract, reduce the contract value by a sum calculated as mentioned below: Supply portion: @ ½ % (Half Per Cent) per week of delay or part thereof of the value of item being supplied of which default in delivery has taken place. Maximum PRS will be 5% of value of each Purchase Order of Supply, Installation, Testing and Commissioning and Performance Acceptance Test. The value to be considered for application of PRS shall be inclusive of all taxes and duties.	We accept PRS @ ½ % (Half Per Cent) per week of delay or part thereof of the value of undelivered item in which default delivery has taken place. Maximum PRS will be 5% of value of the undelivered portion of supply.	Tender Condition Prevails
13	SOR	85	Freight, Insurance Loading & Unloading etc. at IGL stores at Delhi, UP, Haryana & Rajasthan	Unloading shall be done on leveled ground only and shall not be mounted on top of the compressor.	Unloading will be as per IGL's requirement. Bidder to consider upto 6 mtr. height for unloading of cascade.
14	Point No. 3.1	7	Delivery: The supply of cascades shall be made lot wise. 1st lot size of 15 nos. shall be delivered within 12 weeks from date of LOA. Subsequent lots will be placed as per requirement and each lot will be delivered within 8 weeks from the date of intimation.	The delivery period shall be considered from the date of receipt of PO along with Drawing and QAP approval, whichever is later.	Tender Condition Prevails
15	Point No. 5.0	7	Bid submission due date and time - 17.01.2024 till 1430 hrs IST	In view of the up-coming holidays we request you to kindly extend the Tender submission due date upto 25 January 2024 to submit our bid accordingly.	Refer Corrigendum - I
16	Form 3	90	Format for certificate from Statutory Auditor/ CA/ CE for details of similar goods/ work/ services supplied/ done during past 7 years. Signed by CA / CE.	We shall submit IGL past executed orders. Is CA/CE signed form - 3 required for IGL past executed orders?	CA / CE signed Form-3 may not be required for IGL past orders

17	Clause no. 6.1 VOL I IFB (BEC)	8	The bidder should be a cylinder manufacturer and should have supplied Type-I CNG Storage Cascades of 3000 WLC or higher capacity handling CNG at 250 bar pressure. The bidder should have manufacturing/fabrication facilities with adequate testing/quality assurance facilities as per applicable codes	CNG cylinders are just one element among various components such as fittings, tubes, valves, frame, PG, TG, etc. Any manufacturer/packager/assembler of CNG cascades has the option to acquire cylinders alongside other components, and subsequently deliver complete CNG cascades in accordance with the technical specifications outlined in the tender. Major PSUs like GAIL, GAIL Gas, BPCL, HPCL, IOCL, etc., permit the participation of manufacturers/packagers/assemblers in the bidding process. Therefore, we kindly urge you to consider the involvement of CNG cascade manufacturers/packagers/assemblers in the bid, as this will enhance competition and result in cost benefits for the clients.	Tender Condition Prevails
18	Clause no. 6.2 BEC		BEC Clause 6.2	Has the Cascade Quantity of 14 Nos, should be for 3000 L Capacity or if of higher say of 4500 L similar is there shall be permitted. We await your early response.	Please refer BEC Clause 6.1 for clarification. Cascade of 3000 WL capacity or higher is acceptable for BEC qualification.
19	Scope Of Work Clause no 6.11 bullet point no. 5	78	The piping/ tubing material shall be of Sandvik / Tubacex/ FAE/ Ratnamani make	We request to add "Parker" Make as they are one of the pioneer in field	Tender Condition Prevails
20	Scope Of Work Clause no 6.11 bullet point no.6	78	All fittings including valves shall be of Swagelok/ Parker/ Hamlet/ DK-Lok make	We request to add "SUPERLOK" Make as they are approved in othe CGD tenders.	Tender Condition Prevails
21	Scope Of Work Clause no 6.11 bullet point no. 13	78	Material of vent tubing shall be SS 316 and make shall be of Sandvik / Tubacex/ FAE/ Ratnamani	We request to add "Parker" Make as they are one of the pioneer in field	Tender Condition Prevails