

ANNUAL RATE CONTRACT FOR SUPPLY OF TYPE I – 3000 WL AND 4500 WL CAPACITY CNG CASACADE AT NAGALAND GA

TENDER NO. HOGPL/2025-26/C&P/008 DATE: 03.07.2025

Sl. No.	Ref Clause No.	Ref Clause Description	Bidders Query	HOGPL Reply
1	Clause No. 6. (DESCRIPTION OF WORK) OF MATERIAL REQUISITION TECHNICAL VOLUME	6.1. Procurement and supply of all materials, equipment/instrumentations etc. as required which are included in the scope of supply of Bidder, transportation of all materials from manufacturer's works including loading, unloading, handling, storing and transportation to work site. 6.2. Hydro testing, dewatering, flushing, drying, purging, and N2 filling at the bidder's workshop in the presence of Company/ Company's Representative personnel. 6.3. Installation of all types of valves (if any), all types of inline/online instruments (other than those covered separately), safety valves, tapping for thermo-wells, sample connections, pressure gauges, etc. for all sizes and ratings including installation and fixing of gaskets, bolts, studs & nuts of all sizes, ratings and materials within the CNG storage cascades.	6.1 Unloading at site shall be in HPOIL scope. 6.2 All the required activities shall be done in EKC plant premises at various occasions. EKC suggests to review the documents during inspection call. 6.3 The Cascade provided shall be plug and play equipment. Hence no installation is required by EKC end.	6.1 Unloading at site will be under Bidder's Scope. 6.2 All testing report with TPI /IRN /IVR shall be submit to HOGPL for further review & providing DCN based on submitted IRN. 6.3 Bidder understanding is correct.
2	Clause No. 8. (Safety Relief Devices for Cylinder Storage) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	A combination burst disc/fusible allow assembly should be incorporated in the cylinder valve. Burst disc should yield at a pressure not less than 1.5 times manufacturer's recommended operating pressure of the cylinder and not more than test pressure. The disc should relieve pressures in excess of 30 Mpa or as approved by CCOE, PESO.	The disc shall relieve pressures as approved by CCOE, PESO.	Bidder to submit the approved PESO certificates.
3	Clause No. 11. (Cascade Frame) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Vendor to test one frame for satisfactory performance, strength, and stability. Test results and reports shall be submitted to VCS/Client.	Only Mathematical calculation shall be provided	Bidder shall submit the stability certificate from authorised chartered Engineer along with all supporting documents
4	Clause No. 11. (Cascade Frame) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Cascade storage system to be skid-mounted and complete with removable metal frames and non-metal/non-sparking spacer material.	EKC does not have any such arrangements. Hence, cannot be provided.	Agreed with bidder recommendation
5	Clause No. 11. (Cascade Frame) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Cascade and spacer frame to be painted with anti-rust and etching primer undercoat.	EKC does not have any such arrangements. Hence, cannot be provided.	Tender condition prevails
6	Clause No. 12. (Draining Arrangement) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Draining arrangement for each cylinder shall be provided. Materials used for draining piping shall be stainless steel 316.	EKC does not have any such arrangements. Hence, cannot be provided.	Tender condition prevails
7	Clause No. 13. (Piping / Tubing / Fitting / Pressure Gauges / Temperature Gauges) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Materials used for the piping shall be Stainless Steel to specification ASTM A269 TP316 fully annealed seamless with maximum hardness of Rb80 or less and suitable for bending and flaring. OD tolerance shall not exceed +0.005%. Tubes shall be Sandvik Make. All fittings, including valves, shall be Swagelok, Parker make only.	1. EKC Proposes other widely used makes of tubes Tubacex, Jindal Saw, Ratnamani to be considered. 2. EKC proposes other widely used makes for fittings Dawsons, Seal Excel, SuperLok, DKLok to be considered	Bidder shall submit Peso certficiate of recommended new vendors along with CGD PTR /TPI reports , & at least three years of working cycle of cascade with maximum working pressure.CGD PTR to be certified by the CGD company

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8	Clause No. 14. (Painting) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	<p>Every cylinder is painted with the appropriate identification colours specified in IS: 4397 for industrial cylinders.</p> <p>a) White colour on the cylinder body. b) Red IS 537 on the cylinder neck portion. c) Yellow colour on the frame.</p> <p>• The paint shall be chosen, primed, and applied to have a service life of five (5) years. The exterior surface is required to be corrosion-free for five (5) years and to be fade-free without oxidation of the paint surface for five years in an environment of bright sunlight with an intensive UV content.</p>	<p>Not applicable as entire cylinder shall be painted WHITE without red on the cylinder neck as per latest code requirement of IS4279.</p> <p>Retest is to be conducted every 3 years. Hence, service life of 5 years is irrelevant.</p>	Agreed with bidder recommendation
9	Clause No. 17. (Inspection & Testing) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Upon delivery to the site, all the equipment should be assembled into a complete system. Thereafter, a final site acceptance test would be carried out. Such tests should be witnessed and signed off by the company representative. The supplier should rectify and replace all defects, faults, failures, etc., without any cost implication. The cost should include accommodation, traveling, expenses, etc	All the inspections shall be carried out at EKC plant premises prior to dispatch. Any onsite inspections cannot be carried out by EKC	All testing report with TPI /IRN /IVR shall be submit to HOGPL for further review & providing DCN based on submitted IRN
10	Clause No. 17. (Inspection & Testing) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Vendor shall carry out 4G static calculation of one complete assembled cascade with all the cylinders mounted and filled and submit the same for VCS/owner review.	Only Mathematical calculation shall be provided	Agreed with Bidder recommendation
11	Clause No. 18. (CALIBRATIONS, TEST CERTIFICATES AND THIRD-PARTY CERTIFICATION) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	18.3. Calculation shall be carried for 4G stationary of one complete cascade with all cylinders mounted and filled and the same should be submitted for review of the owner.	Only Mathematical calculation shall be provided	Bidder shall submit the stability certificate from authorised Chartered Engineer along with all supporting documents
12	Clause No. 22. (DATA SHEET) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Mechanical Data Sheet of Cascade	Only the details pertaining to EKC cascade design shall be complied.	Tender condition prevails
13	Clause No. 23. (QUALITY ASSURANCE PLAN) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	QAP	QAP shall be complied to as per mutually agreed terms with EKC in case of order placement.	Tender condition prevails
14	Clause No. 4.0 (CONTRACT PERIOD & DELIVERY SCHEDULE) OF SECTION I COMMERCIAL VOLUME	Delivery shall be within 04 (four) weeks from the date of Intimation as instructed by EIC.	Considering the GA location, more than 4 Weeks will be required just for transportation of the Cascades post dispatch. Hence, EKC requests to provide 16-20 Weeks Delivery period for the said tender.	Refer Corrigendum 1
15	Clause No. 10.0 (PRICE REDUCTION SCHEDULE (PRS)) OF SECTION-IV COMMERCIAL VOLUME	In case contractor/supplier fails to complete the work/ services within stipulated period as defined in allotment letters then unless such failure is due to force majeure as defined in Bid document, there will be reduction in contract price @ 0.5% of the total contract value for every week or part thereof of the delay, subject to maximum of 5% of the total contract value.	In case of delay in delivery of equipment/materials or delay in completion, total contract price shall be reduced by ½ % (half percent) of the undelivered Basic value per complete week of delay or part thereof subject to a maximum of 5% (five percent) of the undelivered Basic value of the cascade	Tender condition prevails

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16	Clause No. 9.0 (PAYMENT TERMS AND MODE OF PAYMENT) OF SECTION-IV COMMERCIAL VOLUME	100 % of invoice value as applicable will be paid by Owner within 30 days against receipt of invoice duly certified by Engineer-in-Charge/GA Head & submission of the following documents: i) Invoice in triplicate (As per GST Act/ Rules) ii) Inspection Certificate cum Release note issued by approved inspection agency or owner & Dispatch Clearance Note. iii) GR/ LR iv) Packing List v) Insurance cover note covering transit insurance. vi) A certificate from manufacturer that all items/ equipment under supply including its component or raw material used with manufacturing are new and conform to the tender requirement. In case manufacturer is not the bidder this certificate will duly be endorsed by the bidder owning overall responsibility. vii) In case of delay in receipt of material at site the invoice value shall be reduced to take care of stipulation of PRS clause of the contract.	Proposed Payments terms- 100% Payment within 30days of receipt of material, against submission of all required documents. Kindly note that at present we have 30 days credit for payment. Since the cascade involves several components all requiring upfront payments, the 45 days credit will hamper our cashflow. Hence we request you to maintain 30 days credit as was being done in the past.	Tender condition prevails
17	Clause No. 12. (Draining Arrangement) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	The tubing material shall be of Sandvik make	we here by request HP OIL to kindly consider the Tube make of Tubacex , as Sandvik tube availability lead me is very high and not easily available.	Bidder shall submit PESO certficiate of recommended new vendors along with CGD PTR /TPI reports , & at least three years of working cycle of cascade with maximum working pressure.CGD PTR to be certified by the CGD company
	Clause No. 13. (Piping / Tubing / Fitting / Pressure Gauges / Temperature Gauges) OF MATERIAL SPECIFICATION TECHNICAL VOLUME	Tubes shall be Sandvik Make		

Signature & seal of Bidder