



MECON LIMITED

REPLY TO PRE-BID QUERIES-I

TENDER DOCUMENT FOR

PROCUREMENT OF CNG DISPENSERS for M/s IGL

Tender No.: IGL/ET2/CP/CC17239

Dated-21.11.2022

Sr. No.	Volume / Section / Clause No.	Page No.	Clause Description	Bidder's Query	Reply to Bidder's Query
1.	3.4 Utility Specification	21 of 76	Surge protector is to be provided by the vendor at the 230 V AC inlet	OEM make Power Card assembly has inbuilt protection for Power Spike/Surges. Requesting you to kindly consider the same.	To be provided as per tender requirement. Tender condition prevails.
2.	7. Dispenser Sub Clause-7.1.1	40 of 76	There should be 2 Nos display, one on each side of the Car /Combo dispenser and 1 No display for the Bus Dispenser	Kindly confirm for Display in Bus Dispenser. Bidder understanding is that total One display required in 1 Bus dispenser as per tender language. Kindly Confirm.	Display at both side has to be provided for Bus dispenser also.
3.	7. Dispenser Sub Clause-7.1.16	42 of 76	ESD button (ESD Button to be of Mushroom Type Only) to be mounted on both side of the dispenser front panel and to be easily reached during emergencies	In Bidder make Dispenser Design ESD button will be mounted on both Side of dispenser Cabinet. Request to consider to Same.	Manufacturer's design duly approved / accepted by W&M India and PESO is acceptable. Bidder has to provide the drawing furnished to W&M and PESO during their approval in support of design. Rest tender condition prevails.

4.	7. Dispenser Sub Clause-7.1.37 (ii)	44 of 76	Common drain valve shall have lockable arrangement.	3 separate drain valve will be there from 3 filters which will be lockable with one common drain cover.	Acceptable
5.	7. Dispenser Sub Clause-7.1.37 (ii)	44 of 76	The holes in doors for installing wire seals shall be provided. The location of the holes will be finalized during the inspection of the first lot of the dispensers at vendor's works	The Location of the Hole is to be finalized at the time of approval of GA drawing/ before vendor start manufacturing. After manufacturing of dispensers vendor shall not be liable to do any change in dispenser at site.	Refer tender clause; the location will be finalized during inspection of first lot not at site. This change is duly recorded during inspection. Rest tender condition prevails.
6.	7. Dispenser Sub Clause-7.1.38 ©	46 of 76	In Bus fill nozzle including 3 way valve including NGV valve.	CT 5000 or Similar Bus nozzle have integrated filling & venting system and there is no need for separate 3 way valve for the same. It is requested to remove the requirement for 3 way vale with Bus Nozzle.	separate 3-way valve with bus nozzle is not required.
7.	Clause-7.3 Instrumentation & Control	48 of 76	All instruments like Mass Flow Meter, Pressure Transducer / switch, ESD, SOV etc. shall be on 24 V DC supply only	In our standard design SOV operated at 230V Ac Supply which is approved by Competent authority PESO and Atex.	Manufacturer's design duly approved / accepted by W&M India and PESO is acceptable. Bidder has to provide the drawing & BOM furnished to W&M and PESO during their approval in support of design. Rest tender condition prevails.

8.	7. Dispenser Sub Clause-7.7.3.4	52 of 76	All weather proof and explosion proof double compression type cable glands for all instruments, junction boxes, dispenser panel etc	Double Compression glands are only applicable to armour cables and are used with incoming power supply cable. Our cables are intrinsically safe and approved by Competent authority ATEX.	If bidder 's proposed cables are intrinsically safe having valid approval from ATEX / PESO; will be accepted on submission of documentary evidence, rest tender condition prevails.
9.	Recommended vendor list	34 of 76	Hose Make	Kindly include "Transfer Oil" make hose in recommended Vendor list. It is being supplied in IOCL & BGRL	Tender condition prevails.
10.	AMC Duration	6 of 142	After expiry of AMC period IGL reserves the right to extend the services for Repair & Comprehensive maintenance of Dispensers for the period of 6th to 10th Year	Request IGL to keep the duration till 5th Year as per previous supplies and standard industry practice as in current volatile situation there is no clarity on the long term maintenance rates	Refer Technical corrigendum#2.
11.	5.0 SCHEDULE FOR SUPPLY OF STORES / WORKS	6 of 142	For first lot-Within 12 weeks on ex-works basis from date of LOA.	Delivery period should be 16 weeks from Date or Order as lead time for all components has increased. Also the lot size is too large and need to maximum 20 dispensers in a month.	Tender condition prevails.
12.	COMMERCIAL VOLUME I of II	pg 6 of 142	4.0 TYPE AND DURATION OF CONTRACT 4.4 After expiry of AMC period IGL reserves the right to extend the services for Repair & Comprehensive maintenance of Dispensers for the period of 6th to 10th Year (Bidder shall submit an acceptance letter to execute work under AMC during 6th to 10th year as per terms & conditions of tender document. In case IGL extends the contract for the period of 6th to 10th Year & if supplier does not	This clause is not acceptable as we cannot extend AMC rates for 6th to 10th year on the basis of AMC rates we are quoting for 5 years at the time of tender submission. Rates of spares are very volatile in nature as per market conditions so please exclude this clause from tender.	Refer Technical corrigendum#2.

			<p>accept the same, CPBG against Comprehensive Maintenance shall be forfeited.):</p> <p>Separate contract will be awarded for providing the Repair and comprehensive maintenance services for another five years (i.e 6th to 10th year).</p>		
13.	COMMERCIAL VOLUME I of II	pg 6 of 142	<p>5.0 SCHEDULE FOR SUPPLY OF STORES / WORKS</p> <p>For first lot-Within 12 weeks on ex-works basis from date of LOA.</p> <p>For subsequent lots-Within 12 weeks on exworks basis from date of written intimation/ PO.</p> <p>- Car dispensers – 110 nos. - Combo Dispensers – 35 nos. - Bus Dispensers – 10 nos.</p>	<p>Delivery schedule of 12 weeks for 1st Lot is very short considering delivery leadtime of critical items like MFM, Solenoid valves, SS Tubing, Motherboard components etc. Bidder requests to extend the delivery lead time by atleast 8 weeks.</p>	Tender condition prevails.
14.	COMMERCIAL VOLUME I of II	pg 31 of 142	<p>18.10 PSUs and firms registered as Micro / Small Enterprise with MSME or NSIC are exempted from furnishing Bid Security/EMD, (subject to their enclosing a copy of latest and valid registration certificate for the tendered products/services) with their bid.</p>	<p>We request you to kindly accept Exemption for submission of EMD for "Medium" Enterprises also.</p> <p>As exemption to EMD submission to Medium Enterprises is being accepted by M/s. MGL, MNGL and other CGD Companies also.</p>	Shall be replied separately.
15.	COMMERCIAL VOLUME I of II	pg 95 of 142	<p>18.1 Warranty Period</p> <p>The warranty shall remain valid for twelve (12) months from the date of successful performance test of dispenser package at site. However, if performance test doesn't get carried out, within Ninety days (90 days) of commercial operation (whichever is earlier), for reasons directly</p>	<p>Warranty shall be 12 months from the date of commissioning or 18 months from the date of supply whichever is earlier and to be calculated for individual dispenser supply and not as per last dispenser of each lot.</p>	Tender condition prevails.

			<p>attributable to client/purchaser, then warranty period shall start from the date of completion of 30 days of successful commercial operation subject to issue of certificate by IGL for the commencement of commercial operation.</p> <p>OR</p> <p>Eighteen (18) months from the date of delivery of last dispenser of each lot at IGL store / site, whichever is earlier.</p>		
16.	COMMERCIAL VOLUME I of II	pg 96 of 142	<p>18.4 Contract Cum Equipment Performance Bank Guarantee:</p> <p>A. For Supply, installation & commissioning and Performance Acceptance Test: equivalent to 10% of respective Purchase Order value inclusive of all taxes, duties and charges towards supply, packing & forwarding, Transportation, Installation, Commissioning & PAT.</p> <p>B. For Annual repair and Comprehensive Maintenance Services: CPBG equivalent to 2.5% of total Contract value for comprehensive maintenance inclusive of all taxes, duties initially and 7.5% of Purchase Order value against individual release orders.</p>	CPBG shall be provided excluding taxes & duties. This is a standard clause of all other CGD companies. Please confirm.	Tender condition prevails.
17.	TECHNICAL VOLUME II of II	pg 14 of 76	<p>2.0 SCOPE OF WORKS FOR DISPENSER</p> <p>The Vendor shall be responsible for supply of dispenser at IGL stores/sites depending upon the availability of</p>	Vendor shall be responsible for one time transportation and unloading at site/store. In case dispensers is initially supplied at store and to be re-transported and unloaded at site then it	Tender condition prevails.

			sites. The Transportation from IGL stores to respective sites for erection, installation, testing & commissioning shall be in Vendor's scope.	will be in the scope of IGL.	
18.	TECHNICAL VOLUME II of II	pg 39 of 76	7.1 DISPENSER: - Quantities of gas dispensed in kg (7 digits in 2 decimal points i.e., 00000.00) in one row. - Unit cost of gas dispensed in Rupees, Rs/kg (5 digits in 2 decimal points i.e., 000.00) - Complete transaction value /total sales in Rs (7 digits in 2 decimal points i.e., 00000.00) in one row.	Display format shall be as per below as per OEM design. - Quantities of gas dispensed in kg (6 digits in 2 decimal points i.e., 0000.00) in one row. - Unit cost of gas dispensed in Rupees, Rs/kg (6 digits in 2 decimal points i.e., 0000.00) - Complete transaction value /total sales in Rs (6 digits in 2 decimal points i.e., 0000.00) in one row.	Refer Technical corrigendum#2.
19.	TECHNICAL VOLUME II of II	pg 41 of 76	7.1.9 The filling system shall have 3 Bank Sequencing System for Car and Car Cum Bus Dispenser. Sequencing system should be in-built to the dispenser unit. Bus Dispensers shall have Single Bank fill system as per the requirement.	It is bidders understanding that in case of Combo Dispenser Car filling side shall have 3 Bank sequencing and for Bus filling side shall have Single Bank sequencing system. Please confirm.	Confirmed
20.	TECHNICAL VOLUME II of II	pg 51 of 76	7.6 CALIBRATION UNIT:	It is bidders understanding that Calibration unit required for time to time calibration of Dispenser MFM shall be provided by IGL.	Bidder's understanding is not correct. The prover will be in bidder's scope.
21.	TECHNICAL VOLUME II of II		RECOMMENDED VENDOR LIST	There are few items which are OEM designed and developed as per specific use in our Dispenser deisgn, so we request you to please provide acceptance to the same. PTR can be submitted to client during detailed engineering.	Tender condition prevails.

				<p>1. OEM MAKE COALESCENT FILTER</p> <p>2. OEM MAKE BREAKAWAY COUPLING (VENT LINE)</p> <p>3. OEM MAKE CHECK VALVE/NRV</p> <p>4. MSI MAKE PRESSURE TRANSDUCER</p> <p>Additional items approved for use in CGD industry are listed below for your consideration. Past track record /credentials can be submitted during detailed engineering.</p> <p>5. FAINGER LESER MAKE PRESSURE RELIEF VALVE.</p> <p>6. ELCOM MAKE SURGE PROTECTOR</p> <p>7. DKLOK- Korea make SS Fitting, Two way and Three way Valves</p> <p>8. Hoses: Any CSA approved hose should be acceptable to owner.</p>	
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Note: This document shall form an integral part of the bidding document and shall be signed/stamped and submitted along with the bid.

(STAMP & SIGNATURE OF BIDDER)