



MECON LIMITED

REPLY TO PRE-BID QUERIES-II

TENDER DOCUMENT FOR

PROCUREMENT OF CNG DISPENSERS for M/s IGL

Tender No.: IGL/ET2/CP/CC17239

Dated-22.11.2022

Sr. No.	Volume / Section / Clause No.	Page No.	Clause Description	Bidder's Query	Reply to Bidder's Query
1.	2.1 7.1.40	PN 15 PN 46	Only Electrical actuated valves are acceptable for Dispenser Operations. Air / Gas actuated valves are not acceptable	Deviation: Air actuated ball valve: Request you to approve actuated Ball valves as it's being used by Major CGD's . If approved suggest if actuation is by air or gas.	Tender condition prevails
2.	2.4	PN 16	Two number of Hi-mast with flexible hose arrangement or Appropriate arrangement to be provided in order to allow free movement of flexible hose, prevent strain on the fill hose connection and to avoid touching the ground.	Deviation: High pillar design for free movement of Hose. Kindly note Parker dispenser comes with high pillars which does not require separate Hi-mast arrangement	Noted.
3.	2.25 d	PN 17	Electro-mechanical Counter / Totalizer 7 or 8 digit; both are acceptable; decimal shall be programmable for display. Totalizer should be interlocked as part of fail to safe, so as filling can not be initiated in cases of failure of totalizer switch	Deviation: 7 digit Mechanical counter Request you to please approve 7 digit Mechanical counter	Noted.

4.	2.25 1	PN 18	Supply of standard make, WP IP 42 junction boxes, terminal blocks and installation of junction box shall be in dispenser Vendor's scope. Junction box shall have 8 inputs cables entry points (side) and two outgoing entry points including spare (bottom), cable entry from top is not accepted, size of junction box to be decided by vendor. All the spare entry shall be plugged properly. Vendor shall be responsible to provide all the signals at the junction box which will be connected to RTU. During installation & commissioning of dispenser same shall be demonstrated by vendor to IGL's Engineer	<p>Deviation: WP Junction boxes 201 nos</p> <p>Request to provide Technical specification sheet for JB to be supplied</p>	It is a standard product, however if required, same will be provided to successful bidder.
5.	12.1 f	PN 28	All final drawings shall also be given to purchaser in digitized form on CD-ROM compatible to AUTOCAD software	<p>Deviation: Non editable drawing format , Parker can change the drawing as per discussion with customer</p> <p>Request you to approve PDF format drawings</p>	Noted.
6.	C.N 15	PN 32	ITEM CODE / DESCRIPTION : COALESCENT FILTER / REGULATORS	<p>Deviation: Please include Parker Filter</p> <p>Request you to approve Parker make Filters as it's being used by Major CGD's</p>	Refer note for suggested vendor list, Tender condition prevails. Bidder have to provide the PTR document during detailed engineering for acceptance of new make.

7.	C.N 15 F	PN 33	ITEM CODE / DESCRIPTION : SELF ACTUATED PR. CONTROL VALVE	Deviation: Please Include make GSR, Sitz Request you to approve make GSR , Sitz as it's being used by Major CGD's	Refer note for suggested vendor list, Tender condition prevails. Bidder have to provide the PTR document during detailed engineering for acceptance of new make.
8.	CN 15 L	PN 34	ITEM CODE /DESCRIPTION SS FITTINGS : 1 SWAGELOK 2 PARKER 3 HAMLET 4 HYLOK	Deviation: Stailness steel has lower ductility in comparison with Carbon steel. Therefore a crimps Stailness fitting on the hose has higher chances of gas leakage at high Pressure in comparison with Carbon steel. It is therefore advisable to use chrome plated Carbon steel fittings at the Hose ends. Request you to approve SS Fittings	Tender condition prevails
9.	CN 15 S	PN 34	ITEM CODE /DESCRIPTION : CABLES	Deviation: Please Include make helukabel Request you to approve make Helukabel as it's being used by Major CGD's	Tender condition prevails
10.	CN 15 O	PN 34	ITEM CODE /DESCRIPTION : BREAKAWAY COUPLING -1 OPW 2 WEH 3 STAUBLI 4 OASIS	Deviation: Please include Parker make breakaway coupling Request you to approve Parker make break away coupling as it's being used by Major CGD's	Refer note for suggested vendor list, Tender condition prevails. Bidder have to provide the PTR document during detailed engineering for acceptance of new make.

11.	CN 15 R	PN 34	ITEM CODE /DESCRIPTION: NGV NOZZLES- 1 OPW 2 WEH 3 STAUBLI 4 OASIS	Deviation: Please include Parker make Nozzles Request you to approve Parker make nozzles as it's being used by Major CGD's	Refer note for suggested vendor list, Tender condition prevails. Bidder have to provide the PTR document during detailed engineering for acceptance of new make.
12.	CN 7.1.3, 7.1.37	PN 40	Physical design should be of stainless steel (SS-304) body of cabinet with thickness 1.6 mm alongwith Stainless Steel (SS-304) doors/ panels to minimize corrosion and on-going wear and tear. The dispenser should have tamper-proof locking arrangement. The cabinet should be suitably designed to accommodate all valves, fitting flow meter and all required electronic equipment. Wire mesh net to be provided at the base of dispenser to avoid entry of rats, lizards etc. Cabinet wall thickness shall not be less than 1.6 mm.	Deviation: 1.2 mm sheet for skin and 1.6mm thickness for doors. Kindly note that Parker dispenser comes with 1.2mm sheet thickness for skin and 1.6mm thickness for Door .	Tender condition prevails
13.	-		Actuation	Deviation: Kindly suggest if actuation is by air or CNG Kindly suggest if actuation is by air or CNG	Tender condition prevails

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)