

**Budgetary Offer No.- 01 of 2022 /Quotation Invitation**

**Name of:—Executive Engineer, Mechanical Division, Dindori Road, Nashik-422004**

**Name of work:-** Design, Fabrication and Installation of 2400Ltr capacity Diesel Bowser mounted on our owned vehicle TATA 407 with all safety and all provision as per PESO , CCOE and Motor Vehicle Act and control units etc complete job.

Sr. No.	Description	Specification	Remark	Qty	Rates in Rs. excluding GST
1	Vehicle Chassis	TATA 407	Provided by Department (2011 Model)	.....	.....
2	Bowser Tank Capacity	2400 Ltrs. High Speed Diesel	To be isolated in 3 compartments 800 Ltr each	1 Nos	
	Elliptical shaped tank with straight ends and to be fabricated in 3.15mm MS Plate with baffle support and compartment plate. Tank to be tested for hydro test and all required test certification.				
4	Dispenser Unit	Flow rate 60 LPM	12V DC pump	1 Nos	
5	Flow meter	Range 1-90 LPM	+/- 0.1% Accuracy	1 Nos	
	To be approved by Metrology Dept , Calibrated & tested				
6	Fuel Meter	Digital	With Printing Facility	1 Nos.	
7	Hose reel	1" Dia	Self retracting hose reel	7m-8m length	
8	Nozzle	1" Dia	Auto cutoff nozzle	1 only	
9	Emergency Shut off valve	01 Nos	with fusible link	1 Nos	
10	Gate Valve	@80mm GM gate valve	Gun metal	(01 per compart)	
11	Manhole	Manhole cover	with Filling point, Dip pipe, Valve & emergency vent on top of tank	01 job	
12	Fuel filtration unit and Strainer	Inline micro strainer		1 Nos	
13	Gate Valves in Dispensing box	1"Dia heavy duty gate valve	on pipeline and manifold & Enclosed in dispensing box	02 Nos	
14	Level Gauge	Tank provided with square/ss rod duly marked with level for each compartment.		03 Nos	
15	Coating/Painting	Anti corrosive Nano-technology OR One coat of primer and one coat of anticorrosive epoxy paint from both inner and outer side. On tank & dispensing unit.		01 job	
16	Fuel Sensor	System equipped with fuel level Sensor		01 Nos	

17	GPS Device <i>Kept Optional</i>	GPS device with internal antenna integrated with fuel sensor		01 Nos	
Sr. No.	Description	Specification	Remark	Qty	Rates in Rs. excluding GST
	<i>Safety features</i>				
18	Fire Extinguisher	IS Specified.	DCP Fire extinguisher mounted on chassis	10 Kg	
19	Fire Extinguisher	IS Specified.	Fire extinguisher mounted in drivers cabin	1 Kg	
20	Earthing strips		As per std.	1 Nos	
21	Installation and Service	Installation. Commissioning and calibration of fuel system and sensor system completely.		01 Job	
22	Licening & Certification charges	License from PESO under petroleum & Explosive rules Charges for calibration of tank		01 Job	

Note - 1) Budgetary offers are invited for estimation purpose only

2) The rates quoted should be item wise.

3) The GST taxes and overheads if any should be quoted separately.

4) Submitt either online/by Email of hard copy to the details mentioned below.

**Address-** Office of the Executive Engineer

Mechanical Division, Nashik

Behind CDO office, Dindori road, Nashik,

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**APPROVED**

"submitted by"



Deputy Engineer,

Regional Workshop Subdivision, Nashik



Executive Engineer

Mechanical Division, Nashik