



पनवेल महानगरपालिका

ता.पनवेल, जिल्हा - रायगड, पनवेल - ४१०२०६



दूरध्वनी कार्यालय : ०२२-२७४५८०४०, ४१, ४२

उपायुक्त कार्यालय : ०२२-२७४५५७५१

ईमेल : panvelcorporation@gmail.com

फॅक्स नं.: ०२२-२७४५२२३३

आयुक्त कार्यालय : ०२२- २७४५२३३९

वेबसाईट : www.panvelcorporation.com

प.म.पा./वाहन/२८-२६/ प्र.क्र.०३/जा.क्र. २०३/२०२६

दिनांक : २३/०६/२०२६

Notice for inviting Quotation

The Commissioner, Panvel Municipal Corporation invite quotations for below mentioned work from date २५/ ०६ /2026 to date ३० / ०६ /2026 till 3.00 pm

Item No.	Description of Work	Quantity	Amount in Rs. (Incl. all taxes)
1	Preparation of estimate of "Fabrication & Mounting 10KL (With Pump) MS Water Tank Fully Built Tanker on 16 ton minimum GVW, BS VI Cabin Chassis with all equipment's/accessories including all taxes transit insurance and duties, complete."	01 No.	

- This quotation is invited exclusively for preparation of estimate.

DETAILED TECHNICAL SPECIFICATIONS AS MENTIONED BELOW.

Chassis Make - Model - Capacity -	Suitable Suitable GVW- 16000Kgs Min.
Driver cum Attendance Cabin (Door & Windows Seats)	Cabin with standard fitments
Water Tanker Capacity	Approx.10000 Ltrs. Water Tanker Fabricated from 3mm (10G) MS sheet elliptical in shape electrically welded with the 3 baffle plates of minimum 3.00mm (10G) having opening from bottom and top welded internally to the shed. The tank shall be fabricated by keeping distance of 400 mm from the driver's cabin.
The approximate dimensions of MS Water Tanker	Major Diameter -1900mm approx. Water Tanker Minor Diameter -1500mm approx.

	<p>Length -4500mm or sufficient to cover approx 10,000 Ltrs. Of Water and up to the end of chassis or suitable Length</p> <p>The tank shall be mounted on the chassis in a manner that the proper load equal distribution.</p>
	<p>Welding of shell should be in a manner that the first bead is from the inside of the shell and subsequent from the outside of the shell and shall have minimum No. of joints Weld surface should be cleaned properly before deposition of the succeeding bead. The outside of the finished weld should be ground smoothly for painting without breaking the continues weld. Ends of than shall be dished type.</p>
	<p>The tank should be supported on minimum five MS CHAIRS of 10mm (3/8) thick plate with 3mm (1/8") MS 6" strip stiffer at the half bottom periphery of tank to the chairs. The tank should be supported with double feet having sufficient bearings length on the chassis sole plates. The Tank should be fixed to the chassis with 16mm (5/8") thick U bolts with nyloc nuts Spring washers should be provided for all nyloc nuts. Tank shall have slight slope at the rear to drain out its contents completely. Chequered plate or Wooden platform shall be provided on either side of the tank supported on MS angles of size about 25x25x3mm MS structure shall be covered with 1.22mm aluminum sheet on both sides, top and bottom. The toper surface of this box will be covered by Indian teak wood of superior quality having suitable thickness which will serve as platform. The box will have small doors from sides with positive locking to serve as locker for two canvas suction hoses of 5 mtrs.Length and 50mm dia. Ladder of MS pipes (25mm) shall be provided one on either rear sides to climb on platform and top of tank,. The same ladder frame shall continue on top and run along the length of tank and shall serve as guard for person to prevent from falling. Three manholes of 500mm (20")diameter for each compartment should be mounted on the top of the tank. The manholes should be provided with water tight lids with good quality rubber packing with hinges and locking arrangement for opening and maintaining lid in open condition .</p>
<p>9</p>	<p>Each manhole should consist of MS ring 6mm (1/4") thick x 50mm (2") welded to the shell of the tank .The cover plate should be 6mm (1/4") thick with locking plate 10mm (3/8")thick and a plate of</p>

	100mm (3/8") welded to the lunge and having 16 studs.
	A drain hole with tap should be provided at the rear bottom end of the tank of completely draining out the tank for ceaning purpose.
	A level indicator of P.V.C. material should be provided in a suitable position (Rear End) so as to enable the operator to know the actual quantity of water in the tank
	The tank should comply with all the requirements of R.T.O.
	When fully loaded with approx. 10,000 ltrs of water.
	e rear mudguards shall be provided on the wheel and they will be given support from water tanker body.
	All coupling should be standard pattern to couple hoses. One outlet of 100mm diameter shall be provided at the rear of the tank in order to empty the entire quantity of water in quickest possible time. The outlet shall have round threads from outside to take 100 diameter hose coupling. The said outlet will be provided with control valve and blank cap.
Climbing / Holding & Assistive Components	Rear Ladder: MS round tube dia.25x 1.6mm Thick Cat Walk Ladder Tool Box & No.Plate Four water taps provided at the rear end of the water tank if required.
Pipeline	All the pipeline shall be made from standard material
Pump	High speed pump AL-8020 BBRR,1450 rpm, 900 ltrs L.P.M, 10 meter head
Bumper	Front- Factory Fitted Rear- Provided Towing Hook- Provided
Electrical System	<ol style="list-style-type: none"> 1. All the controlling switches of lights on dashboard shall be of approved make. 2. Two fog lamps of approved make shall be provided and fitted on iron bumper controlling switch on dashboard. 3. Reversing Light- Lamp suitably situated to assist reversing.
Painting	The interior surfaces of both internal and external paneling shall be given coat of good quaity and anti drumming compound.Two Filal coats over the primer coat of ASIANICI synthetic enamel shall be applied on external and internal paneing of Green shade
Lettering	On side panelling of platform frame shall be letter painted.

	"PANVEL MUNICIPAL CORPORATION " in the colour shade specified by the authority.
	Yellow triangle in Traffic Yellow colour shall be painted at the front and rear ends of the vehicles with letterings inscribed in black at the triangle as required.



Dy. Commissioner (vehicle dept)
Panvel Municipal Corporation