



# Surat Municipal Corporation

## Fire & Emergency Services

Head Quarter, Muglisara, Surat : 395003

Phone : 0261-2423751-56 Control room : 24141495-96, Fax : 2451935 Mo.9724345553

To,

.....  
.....  
.....

Sub: Providing Quotation for AMC For Pump & PTO For Fire Vehicle - 55 Nos.  
(Quotation provide only for finalized of estimated cost)

Dear Sir/Madam,

Sealed quotation is hereby invited for AMC For Pump & PTO For Fire Vehicle - 55 Nos. by meeting the below mentioned minimum specifications.

Sr. No.	Name of Work	Rate per Unit in Rs. (Incl. all Taxes)	Unit	Total Amount (Incl. all Taxes)
1	AMC For Pump & PTO For Fire Vehicle		55	
	• As per Annexure - A			
	<b>TOTAL</b>			

#### ❖ TERMS & CONDITIONS:

1. Quotation once offered shall not be withdrawn by Vendor.
2. Quotation once accepted shall be binding to the Vendor/Contractor.
3. The rates quoted must include all taxes, duties/levies, GST (Goods and Service Taxes) freight, insurance, transportation, delivery, and loading unloading at the site etc.
4. Payment will be made after successful completion of work, and it may take at least 1- month time to complete the process of Payment subject to fulfillment of entire document related criteria required by the Account/ Audit department of SMC.
5. Firm who have not registered party code in SMC, may also apply for the said work subjected they have to generate the party code of the payment purpose by submitting required documents.
6. Quotation received after due date will not be considered.
7. Quotation sent by post or courier of services or in person is preferable.
8. The contractor will submit the invoice to the SMC having GSTIN of SMC mentioned therein and the taxes shall be shown separately on the face of the invoice to claim as ITC by SMC.
9. Sealed envelope should bear on top: **Providing Quotation for AMC For Pump & PTO For Fire Vehicle - 55 Nos.**
10. Quotation must be sent in sealed cover on or before **05/05/2025** up to 18:00hrs to the below mentioned office:

Chief Fire Officer  
Fire & Emergency Services,  
2<sup>nd</sup> floor, Muglisara Fire Station,  
Gordhandas Chokhawala Marg,  
Muglisara, Surat, Gujarat - 395003.

Enclosure: Annexure - A

-Sd-

FES/Outward No.306  
Date:23/04/2025

Chief Fire Officer  
Fire & Emergency Services  
Surat Municipal Corporation

## ANNEXURE "A"

### Work Description-

Pump and primer overhauling ,oiling and greasing etc, Pump Gear Case Lubrication, Balancing of the Propeller Shaft for its thoroughness , Pump Bearing replacement , Providing of proper locking arrangement of impeller shafts, Pump oil seal replacement, Throttle valve replacement, Delivery valves replacement, Rubber washer of delivery valve replacement, Pump throttle wire replacement, Replacement of pressure gauge, Impeller balancing, Pump casing repairing, Main shaft of PTO to pump replacement, Pump casing releasing valve and drain valve replacement, Replacement of circuit wiring, Popular shaft replacement , Attend Complete water leakages form piping, Painting of Pump if required, PTO Oil Change, Replacement of Rotary joint seals , All foundation bolt should be tighten & new /replace, Pump oil should be replaced, All damage parts & seal to be replace, Painting of Pump if required, Fitting of new pump, Fitting of new PTO, Primer system overhauling.

POWER TAKE OFF UNIT Annexure -A	
1	Clean all the parts
2	Examine the gear teeth for wear, pitting or damage and repair /replace
3	Examine the bearings, replace if damaged
4	Check PTO shafts and mounting nut-bolts and repair
5	Check for blockage in radial oil holes and repair
6	Check the casing for any crack and repair
7	Check the cooling coils and replace/repair
8	Check the breather holes and repair
9	Clean oil gasket material off the mating faces
10	Replace all damaged gaskets, seals, cir clips, split pins and tab washers
11	Replace the PTO oil
12	Check the tightness of fastenings
13	Check the bearing/oil seal condition, change if required
14	check the foundation channel &crash
15	complete overhauling of PTO & Replace defective parts if required
PUMP Annexure -B	
16	Check for transmission oil in the pump gear unit and top up if required
17	Check for the smooth operation of Priming pump valve
18	Check for the smooth operation of throttle control
19	Check the propeller shaft alignment
20	Check the condition of shaft of pressure valves
21	Changing of Lube Oil in Pump, PTO and Ultra High Pressure Pump as per manufacturer's recommendation, if required
22	Check and lubricate all the moving parts.

23	Main of fire tender pumps Half Yearly Checking & Maintenance of Pump Unit/Primer/Driveline at Site
24	Check the alignment of the pump
25	Check oil level in the chamber & top up if required.
26	Check for transmission oil in the pump gear unit and top up if required
27	Check the engine oil in the priming pump unit (if reciprocating type) and top up required.
28	Suction lines must be checked for no air leak & also clean suction strainer and online filter.
29	Check for smooth operation of the throttle control.
30	Check the condition of the shaft & the alignment.
31	Tighten all flanges bolts and cover bolts to ensure zero leakage.
32	Check for smooth operation of throttle lever/butterfly valves/ball valves. Replace/repair if necessary.
33	Lubricate all the moving parts.
34	Checking of performance test by practical operate. If any abnormality will rectify & attend it.
35	Vacuum pressure test by practical operate.
36	Positive pressure test by practical operate.
37	Checking of main valve, priming valve, cooling valve, monitor valve, hose rill valve. If any passing or leakage found, will attend.
38	Check the impeller and locking pin for any damage.
39	Check rotating shaft for any damage
40	Check shaft alignment
41	Check and calibrate the pressure gauge
42	Check mechanical seal/oil seal, replace if required.
43	Check for proper operation of relief valve
44	Check the condition of belt and replace if necessary
45	Check and lubricate all moving parts.
46	Impeller Balancing(Dynamic)
47	Check all #O# Rings, replace if required.
48	Complete overhauling of pump and prime mover.
49	Repair / replace defective parts if required.
	<b>INTERCOOLER Annexure C</b>
50	Check the pipe of inter cooler
51	check for the fittings of Bolts
52	check the casing of the cooler for any leakage
53	check the performance of the Intercooler
	<b>FOAM PROPORTIONING SYSTEM Annexure D1</b>
54	check for its operation
55	Check whether it's wheel are smooth in operation
56	Painting touch up work

57	Check for the Correct markings
	<b>LOW / HIGH PRESSURE HOSE REEL Annexure E</b>
58	Check for it operation
59	Check whether the pipe has any kinks or leakage if required change
60	Check its gun or nozzle for any leakage and repair
61	Check the reel for the winding and Unwinding
62	Grease the bearings of the Hose reel
63	Check the Swivel Joint for the operation and any Leakages
	<b>WATER FOAM MONITOR Annexure F</b>
64	Grease the swivel joint through the grease nipples
65	See the Base Gasket or O ring for any wear and replace/repair
66	Check for its operation Horizontal and vertical
67	Check its handle or Knob for any Damages
68	Check the Pick up Connection for any leakages
69	Check the nozzle for any blockages
	<b>CONTROL PANELS Annexure G</b>
70	Check all the valves for choking (i.e butterfly fly as well as Ball Valve)
71	check all the Gauges for its operation
72	Check the communication switch for its working
73	check the panel light and electronic level indicator
74	check the proper marking and labeling on gauges and Valves
	<b>PIPING Annexure H</b>
75	Check for any leakages and attend
76	check the drains points provided in the pipe lines and attend
77	check for any blockages or any types wear and repair
78	check all the welding points of the pipes for any defect and repair