

Subject-Supplying of Diesel pump and panel for construction of multipurpose hall in sector no.-25, PCNTDA , Pune-411044....

PCNTDA has decide to under take the work of construction of multipurpose hall and is preparing the estimate for the same. Interested manufacturers /Contractors/suppliers are requested to submit sealed Quotation of following items on or before 3.00 PM on 19/05/2018.

Sr no	Description of Items	Estimated Quantity	Unit	Rate	Amount
1	Diesel engine: Supply, installation, testing & commissioning of Diesel engine driven common stand by pump ,Horizontal, high pressure Single stage, Single outlet centrifugal end suction back pull out type with gland packing, CI casing, Shaft / Sleeve : C-40 / AISI 410 H, Bronze Impeller and capable to deliver 2280 LPM at 60 MWC . The pump shall be coupled to suitable HP diesel engine radiator type with speed of 1800RPM and complete set shall be mounted on common base frame . Batteries(24V) & battery leads with stand, fuel tank (for 6 Hrs. operation) with stand & gauge glass ,fuel piping with valves. The quoted rate shall includes radiator water cooling piping coupling guard,anti-vibration pads , and other standard accessories (Foundation details to provide by Vendor as recommended by manufacturer) and foundation bolts , etc. complete. The pump shall be capable of giving not less than 150% discharge at a head not less than 65% of the rated head.	1	Nos.		
2	Supplying installing, testing, commissioning of Electrical Control Pannel for Fire Pumps Comprising of automatic switch unit isolators, pressure switches to set operating pressure, switches rated 500 Volt AC 50 Hz supply for continuous maximum load and Supply Company's regulations, contacts of suitable size, internal isolating baffles, terminal boxes for cables suitably screwed, standard 250 Volts, 15 Watt bayonet cap, indicator lamps for the respective pumps behind ruby domes suitably protected against damage, interlocking arrangements as per Fire Brigade stipulations, auxillary switch/switches to provide warning by	1	Nos.		

	lighting of a lamp and hooters for audible alarm both at pump room and main fire console, tripping a circuit breaker connecting the electric supply to leave ample power for Fire Pump, if so required.				
	Auxiliary switch to be rated at 5 Amps. 250 Volts AC complete with C.T connected ammeters, volt meters and selector are to be provided on the panels for each starter and incoming switch fuse unit including necessary power & control cabling from panel to respective pumps complete as specified.				

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Executive Engineer
Electrical Dept.
PCNTDA, Akurdi Pune-44

Note:-

- 1) Quotation is for estimate purpose only.
- 2) GST as applicable shall be mentioned separately.
- 3) Rate is inclusive of supply/providing the item on site.