

**Subject-**Supplying of Diesel pump and panel for Construction of Outdoor Exhibition and Park Land in Sector 5 and 8 at Moshi ,Pune 412101...

PCNTDA has decide to under take the work of open Exhibition Center of PIECC 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 20/02/2018.

| Sr no | Description of Items   | Estimated Quantity | Unit | Rate | Amount |
|-------|--|--------------------|------|------|--------|
| 1     | <p>Diesel Engine Driven Fire Pump :</p> <p>Supplying , installation, Testing and commissioning of diesel engine driven main fire pump suitable for automatic operation and consisting of following : complete in all respect as required a) Horizontal type, multistage, centrifugal pump of cast iron body &amp; bronze impeller with stainless steel shaft, mechanical seal to ensure a minimum pressure of 3.5 Kg / sq.cm. at highest and farthest outlet at specified flow of 2400 lpm at 88 Mtr head conforming to IS 1520.</p> <p>b) Suitable HP, 1500 RPM water cooled with radiator, diesel engine conforming to relevant BS &amp; IS standard complete with auto starting mechanism, 12 Volts / 24 Volts electric starting equipment, Diesel Tank, exhaust pipe extended up to 1 m. outside pump house duly insulated with 50mm thick glass wool with 1.0mm thick aluminums sheet cladding, residential silencer, instruments and protection as per specification, stop solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc as required.</p> <p>c) M.S. Fabricated common base plate, coupling, coupling guard, foundation bolts etc as required.</p> <p>d) Suitable cement concrete foundation duly plastered with anti vibration pads.</p> | 2                  | Nos. |      |        |
| 2     | <p>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</p>   | 2                  | Nos. |      |        |

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|--|---|--|--|--|--|
|  | 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, auxiliary switch/switches to provide warning by 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. Including startor suitable for above pumps. |  |  |  |  |
|  | 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.   |  |  |  |  |

Sd/xxx  
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.