



No.GCOEARA/Store/2018/ 6825

Date :

QUOTATION

- 3 NOV 2018

To,

As per addresses attached herewith

Sub: Quotation for purchase of equipment (for Mechanical Engineering).
(Due Date 01.12.2018)

Sealed Quotations are invited from eligible and interested manufacturers/ dealers/distributors/ for the following items on the terms and conditions mentioned below.

Sr. No	Name of Equipment	Technical Specifications	Quantity	Estimated cost
01	Pelton Wheel Turbine Test Rig- 1kW	Specifications of Pelton Wheel Test rig: - 1. Output Power: - 1kW. 2. Rated Speed: - 1000 to 1500 rpm 3. Net Head: - 25 - 30 m 4. Discharge: - 7 - 10 LPS 5. Number of Buckets: - 16-18 gun metal buckets 6. Runner Diameter: - 200-250 mm. 7. Brake Drum Diameter: - 200-300 mm 8. Centrifugal pump set suitable for supply of water coupled to 5 HP, 3-phase, @ 30m head. 9. Discharge Measuring Unit: Venturi-meter with pressure tapping arrangement and suitable size U-tube manometer as well as 2 pressure gauges (with air removing arrangement), mounted on a Panel board to measure the pressure at required locations. 10. Spring balance with double wound rope 11. Electrical panel board consisting of starter with grouting arrangement, MCB, toggle switch, pressure gauge, RPM indicator, 3 LED indicators for phase indication, etc. 12. Cooling and drain arrangement for dynamometer. 13. Spear opening arrangement with graduated scale. 14. Speed adjustment by spear opening with attached hand wheel and bypass valve attached to main piping. 15. 14 Gauge CR sheet powder coated suitable size Sump Tank, G.I. Pipe fitting 16. Transparent acrylic section for process observation. 17. Digital Tachometer to measure the speed (separate)	01	1,40,000/-
02	Francis Turbine Test Rig-1kW	Specifications of Francies Turbine Test rig: - 1. Output Power: 1 kW 2. Rated Speed: 1000-1500 rpm 3. Rated Supply Head: 10-15 m 4. Discharge: 1000 -1500 LPM 5. Rope Brake Diameter: 200-300 mm 6. Centrifugal pump set of 5 HP, mono-block, head 15-20 m, 7. Discharge Measuring Unit: Venturi-meter with pressure tapping arrangement and suitable size U-tube manometer as well as 2 pressure gauges (with air removing arrangement), mounted on a Panel board to measure the pressure at required locations. 8. Electrical panel board consisting of starter with grouting arrangement, MCB, toggle switch, pressure gauge, RPM indicator, 3 LED indicators for phase indication, etc. 9. Spring balance with double wound rope 10. Cooling and drain arrangement for dynamometer 11. Speed adjustment by Vane angle adjustment attachment with graduated scale 12. Butterfly valve for head generation	01	1,97,000/-

		13. Transparent acrylic section for process observation. 14. 14 Gauge CR sheet powder coated, suitable size Sump Tank, G.I. Pipe fitting 15. Digital Tachometer to measure the speed (separate)		
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TERMS AND CONDITIONS

- The bid/quotation should be submitted in two bid format.
- The first envelope will contain Technical specifications of the product, technical literature/ leaflet and other documents mentioned below.
 1. Covering Letter for tender on the company letter head mentioning official address, Contact No, e Mail address and website (if available) address
 2. GST registration certificate/ Number
 3. GST Clearance Certificate/ GST Challan for last quarter of the Financial year.
 4. Authorization/ Distributorship certificate from manufacturer. Proof of permission to manufacture the equipment/ item mentioned in the quotation from competent authorities (to be submitted if the bidder is not a manufacturer).
 5. Technical literature / leaflet of the make and model no of equipment quoted.

Additional document may also be asked by undersigned for confirming the details.

- The second envelope will contain the financial bid in which the all inclusive rates F.O.R. Destination will be written and signed with the stamp of the establishment in the following format.

Sr. No.	Name of the item with specification	Quantity required	All inclusive cost per unit	All inclusive cost for quantity mentioned.
1.				

Date -
Place -

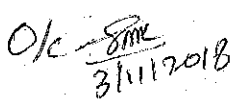
(Signature)
Rubber Stamp of organisation


- The two envelopes should be sealed with a mention of the type of envelope (technical/ Financial), Reference no., Date of opening the quotation on the front side of the envelope. These two envelopes should be sealed in a third envelope by giving heading “**Quotation for supply of equipment (for Mechanical Engineering)**” and writing complete address of the undersigned.
- The quotations should reach the undersigned on or before **dt. 01-12-2018**
- The material will be checked at this institute.
- No extra charges will be paid for cartage, packing etc. for the material rejected and replaced
- Quotations will be opened at 11 AM on **05-12-2018**
- Rates should be valid for 6 months from the date of confirmation letter.
- Materials should be quoted for standard makes and minimum pkgs.
- Delivery to the consignee has to be effected within 4weeks from the date of issue of purchase order.
- The undersigned reserves the right to accept or reject any offer or all offers without assigning any reason thereof.



(Dr. A.S. Pant)
Principal

Govt. College of Engineering & Research,
Awassari khurd

O/c 
31/11/2018


Head of Department,
Mechanical Engg. Department,
Govt. College of Engg. and Research,
Awassari khurd Dist. Durg