

INDIAN INSTITUTE OF TECHNOLOGY KANPUR
INSTITUTE WORKS DEPARTMENT
ELECTRICAL & AIR-CONDITIONING DIVISION

No. 02/AC/EE/2019/42

Dated 24-04-2019

QUOTATION NOTICE

M/s

Dear Sirs,

Sealed quotations are invited from the empanelled contractors/specialized agency by the undersigned on behalf of the Director, IIT Kanpur for "**Repairing & modification work of 5 HP/2 HP fume exhaust blower, motors & starter panel at Hall-II Mess.**" As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 08-05-19 upto 3.00 PM and the quotation will be opened on the same day at 3.30PM in the presence of quotationers or their representative who want to be present.

The terms and conditions of the quotation are as under:

1. The quotations should be submitted in a properly sealed envelop, addressed to the undersigned. The enquiry nos. and date should invariably quoted on the top of the envelop.
2. The time allowed for carrying out the above noted work is 28(Twenty Eight) Days.
3. The rates quoted should be exclusive of GST, no other tax is payable except GST. GST shall be applicable as per Govt. norms..
4. Security @ 10% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
5. The estimated cost of quotation is **Rs.1,24,669/-**. The required earnest money of **Rs. 2493/-** is to be submitted in the form of FDR pledged in favour of the Director, IIT Kanpur alongwith the quotation. The earnest money of the unsuccessful quotationers will be returned within one month's time.
6. The quotations shall remain valid for 90 days from the date of opening.
7. Income tax will be recovered as per notification of Government from the bill and the amount so recovered will be deposited in the State Bank of India at the credit of the firm.
8. The earnest money/Security deposit will be regulated as per the norms of C.P.W.D.
9. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
10. The material should be used as per approved list of make.

QUOTATION


Sub: Repairing & modification work of 5 HP/2 HP fume exhaust blower, motors & starter panel at Hall-II Mess.

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|--|------|------|----------------------------|--------|
| 1 | Supply & fixing of power contactor of following capacity (make- Siemens or its equivalent) etc. complete as reqd. including dismantling and re-fixing depositing the same at sectional store. | | | | |
| a) | 3RT20 18-1A--0 (16 Amp, 220 volts.) | 2.00 | Nos. | | |
| 2 | Supply & fixing of 2 (NO+ NC) contact top mounted for Add on Auxiliary contact blocks for 3RH29 11 - 1HA22, (Make siemens or its equivalent) existing ones etc. complete as reqd. | 2.00 | Nos. | | |
| 3 | Supply, fixing, testing & commissioning of thermal overload relay with following Amp. range etc. complete as reqd. (Make siemens or its equivalent). including dismantling and depositing the same at sectional store. | | | | |
| a) | 7 - 10 Amp. | 1.00 | Nos. | | |
| b) | 3 - 5 Amp. | 2.00 | Nos. | | |
| 4 | Supply & fixing of relay mounting kit with DIN rail mounting 3RU2 type or its equivalent etc. complete as reqd.. | 3.00 | Nos. | | |
| 5 | Supply & fixing of single phase preventer VSP - 2 type complete as reqd. (Make Minilec or its equivalent). | 3.00 | Nos. | | |
| 6 | S & F of 6 to 32 amp rating three pole 415 volt MCB in the existing MCB DB complete with connection, testing & commissioning etc as reqd. | 4.00 | Nos. | | |
| 7 | Supply & fixing of control SP MCB 02 Amp. complete as reqd.(Legrand or equivalent) | 3.00 | Nos. | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|---|-------|------|----------------------------|--------|
| 8 | S & F of 63 amp rating TPN MCB, 415 V in the existing MCB DB complete with connection, testing & commissioning etc as reqd. | 1.00 | Nos. | | |
| 9 | Supply & fixing of terminal connector strip (63 Amp) etc. complete as reqd. | 4.00 | No. | | |
| 10 | Providing & fixing of push button with elements complete as reqd. | 6.00 | Nos. | | |
| 11 | Providing & fixing of indicators (ON/off/ trip) complete as reqd. | 12.00 | Nos. | | |
| 12 | Supply, fixing, testing & commissioning of multi - function meters, model No. RISH master 3440 , three phase 3w/4w, class 1, 380 VAC etc. complete as reqd... | 1.00 | Nos. | | |
| 13 | Supply, fixing, testing & commissioning of Digital Amp/Volt meters, 96 sqmm, model No. RISH EINE I / V single/three phase and 40-300VAC/DC etc. complete as reqd... | 3.00 | Nos. | | |
| 14 | Supply, fixing, testing & commissioning of current transformer (60/5) in existing panel with required accessories etc (Make rishabh or its equivalent) etc. complete as reqd.. | 6.00 | No. | | |
| 15 | P & F of door lock with key . complete as reqd.. | 5.00 | No. | | |
| 16 | Providing & fixing of control & power wiring in existing panel including all three DOL/star-delta starter and metering panel by copper wire lugs, tag, tape thimble, etc. complete as reqd. | 1.00 | Job | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|--|------|------|----------------------------|--------|
| 17 | Opening, dismantling of 125 Amp, foot/wall mounted electrical starter panel (inbuilt 125 Amp l/c, 125 Amp busbar with 03 Nos. 7.5 HP DOL starters i/c metering panel) removing all old and damaged switchgears/spares and refitting the new one after cleaning, washing by petrol/diesel, modification, fabrication for new spares painting, tagging assembly fitting, testing, commissioning (with arrangement of temporary starter panel during maintenance) | 1.00 | Job | | |
| 18 | Supplying and Fixing of Plumber block/ball bearings including dismantling of existing bearing as per specification. | | | | |
| a) | UCP 208 | 2.00 | Nos. | | |
| b) | 6205 2RS1/C3 | 2.00 | Nos. | | |
| c) | 6306 2RS1/C3 | 2.00 | Nos. | | |
| 19 | Replacement of seal set with oil seal, pkg, gasket etc. complete as reqd. | 3.00 | Set | | |
| 20 | Repairing & overhauling, cleaning, assembly fitting, greasing in both side of bearing in three phase electric motor of following capacity, testing and commissioning as required. | | | | |
| a) | 2.0 HP three phase motor | 2.00 | job | | |
| b) | 5.0 HP three phase motor | 1.00 | Job | | |
| 21 | Loading Unloading Cartage (Two & Fro) for above job | 1.00 | No. | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|--|------|------|----------------------------|--------|
| 22 | Overhauling of centrifugal blowers of following size motor dismantling complete unit, checking and replacing damaged parts (extra cost will be paid against used new parts after submitted bill) cleaning with suitable powder & camical, oiling, painting on reusted parts, greasing of bearing or movable parts, and reassembling, connecting testing and commissioning the complete unit as required. | | | | |
| a) | 2.0 - 3.0 HP motor direct coupled centrifugal SISW blower | 2.00 | Nos | | |
| b) | Above 3.0 HP & up to 5.0 HP motor belt driven centrifugal SISW blower | 1.00 | Nos | | |
| 23 | Replacement of defective motor terminal plate and terminal box with lugs complete as reqd. | 1.00 | set | | |
| 24 | Providing and fixing of cooling fan and fan cover etc. complete as reqd.. | 2.00 | Set | | |
| 25 | Providing and fixing of MS fabricated motor canopy cover complete as reqd. | | | | |
| a) | For 2 HP Motor | 2.00 | Nos | | |
| b) | For 5 HP Motor | 1.00 | Nos | | |
| 26 | Supplying and Fixing of ' V ' belts of following size including alignment and adjustment of belts as mentioned below of approved make. | | | | |
| a) | B - 86 | 2.00 | Nos | | |
| b) | B - 82 | 2.00 | Nos | | |


 कृषि विभाग (सी) ए.ए. (ए.सी.)
 कृषि विभाग, नारायण रायपुर, काठमांडू
 L.W.D., I.L.T., Khatmandu