

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

No. 21/AC/EE/2022/155

Dated 26-09-2022

QUOTATION NOTICE

M/s

Sealed quotations are invited from eligible Air conditioning contractor by the undersigned on behalf of the Director, IIT Kanpur for "Half body fabrication of water coolers, cold room, dismantling & installation of split type AC with other associated works in different location in ACES-1st floor, campus school, Security, New/Old SAC, Antaragni, SL-1st floor, Helicopter bldg, VFA, FB-272, Hall-I, III, V, IX & XIII etc. (Part A)..." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 04-10-2022 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 @ 6% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months
5. "Bid Security Declaration" is to be submitted along with the quotation (Estimate Cost Rs. 1,20,667.00).
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: Half body fabrication of water coolers, cold room, dismantling & installation of split type AC with other associated works in different location in ACES-1st floor, campus school, Security, New/Old SAC, Antaragni, SL-1st floor, Helicopter bldg, VFA, FB-272, Hall-I, III, V, IX & XIII etc. (Part A).

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------------------------|--------|
| 1 | Half body fabrication of water cooler body 150/150 Ltrs capacity 18 Gauge/20 Gauge GI sheet with base frame duly painted and complete in all respect complete as reqd. | 3.00 | Nos | | |
| 2 | Supply and fixing of base plate/ angle iron frame (with provision of fixing compressor, condenser unit & motor etc.) of water cooler up to 150 Litrs.capacity (i/c. removing & fixing of all spares) as reqd. (complete). | 1.00 | No. | | |
| 3 | Supply and fixing of SS base plate with four leg (with provision of fixing compressor, condenser unit & motor etc.) of water cooler up to 150 Litrs.capacity (i/c. removing & fixing of all spares) as reqd. (complete). | 3.00 | Nos | | |
| 4 | Supply and fixing condenser unit housing for water cooler/refrigerator of 150 Litrs.capacity of size as reqd. (complete). | 6.00 | Nos | | |
| 5 | Supply, fixing, testing & commissioning of thermostat in refrigerator/ water cooler, make-Indfos/Annapurna/Ranutrol as reqd. (complete). | 2.00 | Nos. | | |
| 6 | Providing & fixing of single phase contractor suitable for split/window/cold room type air conditioner units of approved make etc. complete as reqd. | | | | |
| a) | 30 Amp | 2.00 | Nos. | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------------------------|--------|
| 7 | Re-installation, testing, connecting & commissioning of wall mounted split type AC 1.5 TR/ 2.0 TR indoor & outdoor units with screw & fitting complete as reqd. | 1.00 | No. | | |
| 8 | Dismantling old split type air conditioner and shifting it to the desired location i/c. closing of open space etc complete as reqd.(complete). | 2.00 | Nos. | | |
| 9 | Installation, testing & commissioning of water cooler (storage type) fully stainless steel of 150/150 litrs model with all accessories. The work includes PVC connection, control cable with plug top, drain pipe by making hole and chase cutting wherever it required as per site and repair the same with original finish etc as reqd. | 2.00 | Nos. | | |
| 10 | Dismantling old water cooler and shifting it to the desired location i/c. closing of open space etc complete as reqd.(complete). | 1.00 | No. | | |
| 11 | Supply, fixing, connecting & testing of unit after fixing paper capacitor of following capacity, 440 volts rating of Epcos/ sharda/ uptron/ Keil make as reqd. | | | | |
| a) | 04 Mfd | 1.00 | No. | | |
| b) | 36 Mfd | 3.00 | Nos. | | |
| c) | 45 Mfd | 1.00 | No. | | |
| 12 | Supply, fixing, connecting, testing & commissioning starting relay of shri Ram/ranutrol / Hitech / Arvind/ Godrej/whirlpool make, in refrigerator /water cooler as required (complete). | 3.00 | Nos. | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------------------------|--------|
| 13 | Supply,fixing,connecting, testing & commissioning of new fan motor to the following equipment / capacity etc. complete as reqd. | | | | |
| a) | Cold Room | 3.00 | Nos. | | |
| b) | Refrigerator | 1.00 | No. | | |
| c) | Water Cooler | 2.00 | Nos. | | |
| 14 | Supply and fixing of evaporator in refrigerator of following capacity with providing holding knob as reqd. (complete). | | | | |
| a) | Internal coil /External coil | 1.00 | No. | | |
| 15 | Supplying ,Fixing,testing & commissioning of new compressor of 1/ 3 TR capacity to the existing unit after dismantling the defetive compressor (returnable to the supplier against rebate) of following make . | 1.00 | No. | | |
| 16 | Supplying,fixing,testing & commissioning of new compressor of following capacity i/c. dismantling of defective compressor (returnable to the supplier on rebate basis)of following make Kirloskar/ Tecum/ carrier/ Hitachi. | | | | |
| a) | Tecumseh (1/8 TR Capacity for refrigerator) | 1.00 | No. | | |
| 17 | Gas charging in split/tower/ window & water cooler type air-conditioner of following capacity after leak testing,evacuation, with replacement of capillary & liquid line strainer as reqd. (complete). | | | | |
| a) | Cold Room | 1.00 | No. | | |
| b) | Refrigerator | 2.00 | Nos. | | |

| S.N. | Description | Qty. | Unit | Rate (Rs.) Words & Fig. | Amount |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|----------------------------|--------|
| c) | Water cooler | 1.00 | No. | | |
| d) | Window/Split AC | 3.00 | Nos. | | |
| 18 | 18 Servicing of following equipment (i.e.-dismantling ,cleaning, lubricating,refitting,testing & commissioning the unit) with cleaning the filters, cooling & condensing coils by removing dust, washing with approved condenser coil cleaner & finally wash with fresh water, lubricating the fan motor , denting work & painting of window ac, i/c. refitting of window ac by using auto wire,pvc tape,thimbles,m/c. screws,washers,nut ,bolts, etc.as required (complete). | | | | |
| a) | Cold Room / Refrigerator | 5.00 | Nos. | | |
| b) | Water Cooler | 3.00 | Nos. | | |
| 19 | 19 Spray painting of water cooler 150 litres capacity Freezer/ Deep freezer 300/ 400 Ltr capacity after denting work of small patches, scurbbing old paint, painting with one coat of primer and two coat of super enamel paint of approved brand manufacture as required. | 3.00 | Nos | | |
| Total Rs. | | | | | |



अधिसारणी अधिकारी (अध) E.E. (A.C.)
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I.W.D. LLT Kanpur