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

No. 22/AC/EE/2020/ 254

Dated 03-11-2020

## QUOTATION NOTICE

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Sealed quotations are invited from the empanelled contractors/Specialized agencies by the undersigned on behalf of the Director, IIT Kanpur for "Servicing, dismantling & re-installation of water cooler's, split AC's, Window type AC's with other associated works at GH-I, Hall-III, Hall-XI, New core lab, WLE, NEW RA, SIS, FB, engine research lab, SL, CESE, SBRA etc..." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before 10-11-2020 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..
- Security @ 7.5% 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.129594/-.** The required earnest money of **Rs. 2592/- 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.
- 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: Servicing, dismantling & re-installation of water cooler's, split AC's, Window type AC's with other associated works at GH-I, Hall-III, Hall-XI, New core lab, WLE, NEW RA, SIS, FB, engine research lab, SL, CESE, SBRA etc.

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
1	Supplying ,Fixing,testing & commissioning of new compressor of 1/8 TR capacity to the existing unit after dismantling the defetive compressor (returnable to the supplier against rebate) of following make.				
a)	Kirlosker	1	No.		
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).	4	Nos		
3	Supply and fixing condenser unit housing for water cooler/refrigerator of 150 Litrs.capacity of size as reqd. (complete).	2	Nos		
4	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)	36 Mfd	3	Nos.		
b)	50 Mfd	1	No.		
5	Supply, fixing, connecting, testing & commissioning starting relay of shri Ram/ranutrol / Hitech / Arvind/Godrej/whirlpool make, in refrigerator /water cooler as required (complete).	i /	No.		

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
6	Supply,fixing,testing & commissioning after fixing OLP in freezer/ refrigerator of following capacity make -shri Ram/ranutrol / Hitech / Arvind/ Godrej/whirlpool.	1	No.		
7	Supply, fixing, testing & commissioning of thermostat in refrigerator/ water cooler, make Indfos/Annapurna/Ranutrol as reqd. (complete).	2	Nos.		
8	Providing & fixing of single phase contactor suitable for split/window/cold room type air conditioner units of approved make etc. complete as reqd.				
a)	30 Amp	1	No.		
9	Supply,fixing,connecting, testing & commissioning of new fan motor to the cold room/Refrigerator of following capacity.				
a)	Cold Room	2	Nos.	SXF	
b)	Refrigerator 165/210 Ltrs	1	No.		
10	Supplying & installation of DLP trunking 105 x 50 mm and accessories plastic trunking without cover and partitions etc as reqd.	7	Mtr		
11	Supplying & installation of flexible cover 85 mm for DLP trunking size 105mm x 50mm etc as reqd.	7	Mtr		
12	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)	Split/Window AC	5	Nos.		
b	Refrigerator	3	Nos.		
С	) Cold Room	1	No.		

S.N.	Description	Qty.	Unit
13	Supply and fixing of evaporator in refrigerator of following capacity with providing holding knob as reqd. (complete).		
a)	Internal coil	3	No.
14	Dismantling old Split type air conditioner and shifting it to the desired location i/c. closing of open space with plywood as reqd. (complete).	5	Nos.
15	Supply & fixing of additional pre-filter housing with cartage, ISI marked of approved make.	2	No.
16	Supply & fixing of Kent make UV water purifier etc. complete as reqd.	1	Nos
17	Installation, testing and commissioning of following indoor and outdoor unit and other accessories from the standard pipe length i/c extra amount of refrigerant if extended pipe length upto 5.0 Mtrs in the units of following capacity complete etc. as required.		
a)	Upto 2.0 TR Capacity	6	Nos.
18	Supply & fixing of refrigerant copper piping for suction & discharge line .as per standard specification with insulation on surface / recessed with clamps, screws complete from indoor to out door units complete etc as regd.		
a)	1.5 to 2.0 TR Capacity	15	Mtr
19	Supplying & Fixing of flexible drain pipe heavy duty in split type Ac's with clamps, supports etc. as reqd.	15	RMT
20	Supply, fixing & connecting of 3 / 4 core power supply control copper cable of approved make complete as reqd.	17	Mtr

Rate (Rs.)

Words & Fig.

Amount

S.N.	Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
21	Servicing of following equipment (i.edismentaling ,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)	Split type AC's	1	Nos.		
b)	Window type AC's	5	Nos.		
c)	Refrigerator /Deep freezer	3	Nos.		

Total

अधिकाबी अमियंता (वा०) E.E. (A.C.) संoनिoवि०, माध्यों संस्थान, कानपुर I W.D., L.I.T. Kanpur