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

No. 11/AC/EE/2020/ 153

Dated 24-08-2020

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 "Repairing of twin cell type screw chiller of capacity 125 TR including, descaling, leakage testing and refrigerant R-134a gas charging at Animal House AC plant..." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before <u>o7-o9-2020</u> 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.124270/-. The required earnest money of Rs. 2485/- 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 of twin cell type screw chiller of capacity 125 TR including, descaling, leakage testing and refrigerant R-134a gas charging at Animal House AC plant.

Description	Qty.	Unit	Rate (Rs.) Words & Fig.	Amount
Descaling of twin cell chillers with appropriate descaling chemical including all required accessories i.e. descaling brush, chemical circulating pump, pipe and cleaning of each cell with detergent after descaling complete in all respect.	2	Nos.		
Servicing of twin cell type screw chiller of capacity 125 TR (Climaveneta make) i/c checking, cleaning & tightening of all electrical & mechanical contacts, testing of chiller parameters, sensors, transducers of the chiller.	2	Nos.		
Supply & charging of 134a refrigerant gas 62 KG including sealed gas cylinder with leak detection & re-filling/charging of refrigerant R-134A in twin cell screw chiller of capacity 125 TR i/c all equipments required for charging and leak detection.	1	Nos.		
Supply, installation, testing and commissioning of electronic valve controller (EVD) to control electronic expansion valve of twin cell type, Climaveneta Make 125 TR (2 x 62.5 TR) capacity screw chiller with pluggable connectors including programming required.	1	Nos.		
	descaling chemical including all required accessories i.e. descaling brush, chemical circulating pump, pipe and cleaning of each cell with detergent after descaling complete in all respect. Servicing of twin cell type screw chiller of capacity 125 TR (Climaveneta make) i/c checking, cleaning & tightening of all electrical & mechenical contacts, testing of chiller parameters, sensors, transducers of the chiller. Supply & charging of 134a refrigerant gas 62 KG including sealed gas cylinder with leak detection & re-filling/charging of refrigerant R-134A in twin cell screw chiller of capacity 125 TR i/c all equipments required for charging and leak detection. Supply, installation, testing and commissioning of electronic valve controller (EVD) to control electronic expansion valve of twin cell type, Climaveneta Make 125 TR (2 x 62.5 TR) capacity screw chiller with pluggable connectors including programming	descaling chemical including all required accessories i.e. descaling brush, chemical circulating pump, pipe and cleaning of each cell with detergent after descaling complete in all respect. Servicing of twin cell type screw chiller of capacity 125 TR (Climaveneta make) i/c checking, cleaning & tightening of all electrical & mechenical contacts, testing of chiller parameters, sensors, transducers of the chiller. Supply & charging of 134a refrigerant gas 62 KG including sealed gas cylinder with leak detection & re-filling/charging of refrigerant R-134A in twin cell screw chiller of capacity 125 TR i/c all equipments required for charging and leak detection. Supply, installation, testing and 1 commissioning of electronic valve controller (EVD) to control electronic expansion valve of twin cell type, Climaveneta Make 125 TR (2 x 62.5 TR) capacity screw chiller with pluggable connectors including programming required.	descaling chemical including all required accessories i.e. descaling brush, chemical circulating pump, pipe and cleaning of each cell with detergent after descaling complete in all respect. Servicing of twin cell type screw chiller of capacity 125 TR (Climaveneta make) i/c checking, cleaning & tightening of all electrical & mechenical contacts, testing of chiller parameters, sensors, transducers of the chiller. Supply & charging of 134a refrigerant gas 62 KG including sealed gas cylinder with leak detection & re-filling/charging of refrigerant R-134A in twin cell screw chiller of capacity 125 TR i/c all equipments required for charging and leak detection. Supply, installation, testing and commissioning of electronic valve controller (EVD) to control electronic expansion valve of twin cell type, Climaveneta Make 125 TR (2 x 62.5 TR) capacity screw chiller with pluggable connectors including programming required.	Descaling of twin cell chillers with appropriate descaling chemical including all required accessories i.e. descaling brush, chemical circulating pump, pipe and cleaning of each cell with detergent after descaling complete in all respect. Servicing of twin cell type screw chiller of capacity 125 TR (Climaveneta make) i/c checking, cleaning & tightening of all electrical & mechenical contacts, testing of chiller parameters, sensors, transducers of the chiller. Supply & charging of 134a refrigerant gas 62 KG including sealed gas cylinder with leak detection & re-filling/charging of refrigerant R-134A in twin cell screw chiller of capacity 125 TR i/c all equipments required for charging and leak detection. Supply, installation, testing and commissioning of electronic valve controller (EVD) to control electronic expansion valve of twin cell type, Climaveneta Make 125 TR (2 x 62.5 TR) capacity screw chiller with pluggable connectors including programming required.