

Dear Sirs,

**Sub: Inviting of sealed quotation for overhauling of (2X60 TR) Central AC Plant & Package unit in Lakshya & D block basement building installed at MDI Campus**

1. Sealed quotations are invited for carrying out the overhauling/servicing of central AC plant 2 X 60 TR for used in Auditorium/Library blocks & Package unit in Lakshya & D block basement installed at MDI Campus, Gurgaon. Rates for undertaking these jobs be indicated separately against each item and should be submitted in a sealed cover addressed to:

**The Resident Engineer  
Management Development Institute  
Mehrauli Road Sukhrali - Gurgaon  
Gurgaon – 122007 (Haryana)**

So as to reach on or before 22 January, 2018 at 1500 hrs.

The details of work to be undertaken are given in the Annexure 'A'.

**2. The terms & conditions are as under:-**

- (i) The rates quoted shall be all inclusive of cost of material, labour, duties and cartage, however GST shall be quoted separately.
- (i) The job assigned shall be completed within 30 days from the date of issue of work order.
- (ii) The material to be used shall be subject to approval of MDI.
- (iii) All the dismantled materials shall be deposited with the Institute.
- (iv) In case, job is not completed within the stipulated time, 10% of the total value of the work done shall be forfeited. However, Institute can consider to waive the penalty on valid grounds.
- (v) The job shall be carried out to the entire satisfaction of the Institute.
- (vi) Delay on account of non-availability of material and/or labour in the market shall not be entertained by the Institute.
- (vii) The work done shall be guaranteed for satisfactory performance of one year for the materials fixed at site and six months guarantee for satisfactory performance of other works executed during the overhauling/servicing of AC Plant.
- (viii) Nothing extra shall be paid for screws, washers, gaskets, nut bolts, glain, grease, toggle switches, thimbles, wires, indicating lamps, gland plate etc.
- (ix) The rates quoted shall be inclusive of all taxes, duties and cartage.
- (x) Extra work, if any necessitated during overhauling and servicing shall be settled on the basis of actual cost of materials and labour charges.

- (xi) Contractor shall make his own arrangements for all the tools and plants required at site for the work to be carried out.
  - (xii) Contractor shall be responsible for the damaged parts or leakage of gas due to negligence on his part while carrying out the job assigned.
- 3 MDI shall have the right to reject any or all the quotations without assigning any reasons whatsoever.
- 4 MDI shall have the right to award the work in full or in part(s) to one or more parties/agencies.
- 5 Quotations may be submitted for all the items mentioned in the enclosed schedule of items at Annexure A and must be accompanied with a demand draft of Rs.10, 000/- drawn in the name of Management Development Institute payable at Gurgaon as an earnest money. The EMD shall be treated as security deposit which will be released after six months of satisfactory completion of work.
- 6 If so desire, you may contact our Institute to assess the extent of the work involved before submitting the quotations.

Thanking you,

Yours faithfully,

Subhash Chand  
(Resident Engineer)

**Encl: Annexure-I**

**MANAGEMENT DEVELOPMENT INSTITUTE  
GURGAON**

Details of quotation (items of work) for the overhauling/ servicing of 2X60 TR AC Plant Installed for Auditorium and Library building & package unit in Lakshya & D block basement of MDI Campus.

Sr. No.	Brief description of work	Qty	Unit	Rate	Amount
1	<b>Chiller and condenser pump sets</b> <b>(A)</b> After disconnecting the pump from electric motor and removing from the base, dismantling the pump completely Remetaling of shaft , checking, cleaning and washing of metal bushes, bearings, glands, impellers scraping of old paint from the pumps body and base, painting with approved quality/color of synthetic enamel paint having anti moisture/corrosion properties with two coats of paint. Replacement of worn out bushes/bearings etc, oiling & greasing, varnishing of electric motors, complete reassembling the pump duly realigned and installation at site duly completed in all respect and commissioning of the pump in proper working order.	4	Nos.		
	<b>(B)</b> Servicing of DG Set cooling tower Mono block Pumps, Greasing and varnishing & replace the defective parts if necessary.	2	Nos.		
2	De-scaling of condensers of 2x60 TR condensing units to clean the scale settled in pipes.	2	Nos.		
3	<b>(A)</b> Replacement of compressor oil by reputed brand (sheetal- N 68) approved quality of 2x 60 TR compressors.	40	Liters		
	<b>(B)</b> Supply & fixing of Industrial Thermometer	4	Nos.		
4	Cleaning of AHU with suitable and approved chemicals, dismantling, cleaning and overhauling of blower motor and replacement of worn out bearings/bushes including varnishing and greasing and balancing of blower if required complete job with satisfaction of MDI .	4	Nos.		
5	<b>(A)</b> Servicing of cooling towers of 2x60 TR. AC plant and 1000 KVA DG set inclusive greasing of electric motor, cleaning of PVC fills, setting of nozzles etc. fitted in the cooling towers.	3	Nos.		
	<b>(B)</b> Supply CT Fan Motor for PGPM (2 HP) 1400 RPM (Make-ABB)	1	Each		
6	Supply of filled sealed M-22 gas slender 61 Kg used for Central AC plant 2X60 TR ( <b>Empty cylinder is provide by MDI</b> ) with cartage.	61	KG		
7	Providing & fixing of butter fly/gate valve size 3" and defective GI pipe line/Support line for replacement of defective/un functional including fitting like elbow, flanges, gasket, nut bolt, cutting/welding complete job inclusive flanges/fitting/nut bolts, and gasket complete. The details of size are as under				
	<b>(A)</b> Replacement of drain Pipe for Cooling Tower (Size 2.5")	40	Ft.		
	<b>(B)</b> Replacement of Drain Pipe for Chiller Pump & Condenser Pump (Size 2")	35	Ft.		

Sr. No.	Brief description of work	Qty	Unit	Rate	Amount
	(C) Replacement of Condenser No.1 inside pipe assembly	1	Job.		
	(D) Repair of support pipe of condenser and chiller line (Size 2.5")	6	Nos.		
	(E) Supply & Fixing Lakshay Cooling Tower Butter fly valve (Size 6")	2	Nos.		
	(F) Supply & fixing of butterfly valve used in Nalanda building (Size 3")	1	Nos.		
	(G) Supply & fixing D block cooling tower pipe (Size 3")	6	Ft		
	(H) Supply & fixing D block cooling tower 3" Valve	2	Nos.		
	(I) Supply & fixing of GI water line 2.5" at Nalanda building terrace.	35	Ft		
8	MDP/NMP Dining Hall the details of works:-				
(i)	Providing & fixing of electrical panel of AC (package AC 8.75 Ton) including all spare parts like, SPP, Contractor ,Relay, Connector with inter locking wiring as per suitable way to operate the system.	3	Nos.		
(ii)	Providing & fixing of electrical panel of AC (Ductable AC 8.75 Ton & 5.5 Ton) including all spare parts like, SPP, Contractor, Relay, Connector with inter locking wiring as per suitable way to operate the system.	4	Nos.		
9	Painting of entire Plant including all Motors, Pumps, Line, Panel, Tower, Softening Plant Pump, AHU and numbering as per specifications.	1	Job.		
10	Testing / commissioning/ pressure testing/ leak detection of the AC plant, AHUs & Softening plant pump including checking/ cleaning of starters, contactors, checking of controls, thimbles etc of the control panels of the central AC plant & make the full satisfaction of MDI for trouble free smooth functioning .	One Job	Each		
	Total amount				

**Signature of Contractor**