



F. No. 9-31/24-25/NIHSAD (P&S)

150

Dated: - 28.01.2025

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To,

Email: -

Sub: - Quotation for Repair work including replacement of MS drain pipe line of Cooling Tower sump tank at AC Plant – reg.

Dear Sir/Madam,

We intend to purchase following items as per details given below: -

Description	Qty reg	Cost
Repair work including replacement of old deteriorated MS drain Pipeline and fittings by CPVC pipe and fittings at cooling tower tank. Annexure— 1 enclosed.	One job	
GST@.....%		
Total Amount (FOR NIHSAD)		

You are requested to send us a proforma invoice alongwith complete/detailed specification of the above mentioned items. Please note that: -

1. Rates are to be quoted on F.O.R. NIHSAD, Bhopal. Annexure-1 shall be filled by the bidder and along with offer.
2. Warranty is to be offered for reasonable period.
3. Scanned copy of Firm's registration, Pan Card, GST No. etc. must be submitted along with bid.
4. The bidder shall quote rates, which will include the supply of materials & labor charges for replacement of MS drain pipe set up of cooling tower tank etc. FOR to ICAR-NIHSAD, Bhopal.
5. The successful bidder shall have to complete the repairing/replacement of MS drain pipeline within 10 days from the date of confirmed work order.
6. The replacement of MS drain pipeline shall be carried out in phased manner without disturbing the functioning of AC plant as per under supervision of NIHSAD staff.
7. Warranty – 01 Year from the date of satisfactory supply and installation if any.
8. All repairing /replacement work should be as per scope of work & quantity of materials (Annexure-1) including dismantling and repairing of civil parts and minor modification if any.
9. All the erection materials, such as supports, flanges, nut bolts, bends, tees, consumables, CPVC solvent cement etc. in required quantities are under the scope of work, even though not specified in schedule of quantities. Hence, bidders are advised to visit the site before quoting.
10. Interested bidders are advised to visit the site before quoting the price for the work involved for repair of cooling towers.

Contd.2

11. Firm(s) quoting part supply/work will not be considered for issue of purchase/repair/work order.
12. Part payment will not be made.
13. The cost may be shown exclusive of GST. However, as per notification No.45/2017-Central Tax (Rate) dated 14.11.2017 issued by the Min. of Finance, Scientific and Technical instruments, etc. are exempted from the Central tax (in excess of 2.5%) livable there on under section 9 of the Central Goods and Service Tax Act, 2017 supplied to the Departments & laboratories of the Central Government and State Governments, other than a hospital. This Institute is a Scientific Research Institution under Indian Council of Agricultural Research, Min. of Agricultural Govt. of India, and also registered by Min. of Science and Technology, DSIR New Delhi vide their Registration Certificate No. TU/V/RG-CDE (1235)/2024 dated 02.09.2024. Hence, GST may be shown accordingly.
14. GST Number to be shown separately.
15. E-Payment will be made within 60 days after satisfactory completion of repair work.
16. Date & Time of Opening of quotations (Tentative):-
17. Delivery Period: 30 days.
18. The maximum time allowed for the shutdown will be 2 days for the replacement to be completed.

The Quotation may be submitted upto **24-02-2025** in a closed envelope duly superscribed. **File No. 9-31/24-25/NIHSAD(P&S)**, Quotation for Repair work including replacement of MS drain pipeline of cooling tower sump tank & last date of submission.

Yours Sincerely,



Assistant Administrative Officer
Phone No. 0755-2754676

Name of work
Repair work including replacement of MS drain pipe line of cooling Tower sump tank at AC Plant.

Sl. No.	Description of Work	Unit (1)	Quantity (2)	Quoted rate per unit to be filled by bidder (3)	Amount to be filled by bidder (4) = (2)X(3)
1	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, strings or lacing, courses, parapets, coping, bed blocks, anchor blocks, plain window, sills, fillets, sunken floors etc. up to floor five level, including the cost of centering, shuttering & finishing.				
1.1	1:1.5:3 (1 cement: 1.5 coarse sand (zone-III) derived from natural sources: 3 graded stone aggregate 20mm nominal size derived from natural sources).	cum	0.25		
2	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, including skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	Square metre	5.00		
3	12 mm cement plaster finished with a floating coat of neat cement of mix :				
3.1	1:3 (1 cement: 3 fine sand)	Square metre	3.00		
4	Dismantling tile work in floors, walls and roofs laid in cement mortar including stacking material within 50 metres lead.				
4.1	For thickness of tiles 10 mm to 25 mm	Square metre	5.00		
5	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :				
5.1	Above 40 mm nominal bore	Metre	20.0		
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with onestep CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work :				

6.1	50 mm nominal dia Pipes	Metre	18.50		
6.2	100 mm nominal dia Pipes	Metre	3.50		
7	Providing and fixing lever operated butterfly valve suitable for CPVC pipes, having thickness of schedule 80 or higher class, disc of PVC-C, liner of ethylene propylene rubber (EPDM), stem of A316 standard, PN 10 and supply including all gasket packings, nut-bolts, CPVC plain & brass threaded fittings, this includes jointing of pipes & fittings with onestep CPVC solvent & testing of joints complete as per direction of Engineer in Charge.				
7.1	For 50 mm nominal dia Pipes (DN 50)	Number	2.00		
7.2	For 100 mm nominal dia Pipes (DN 104)	Number	1.00		
8	Providing and fixing Equal Tee suitable for CPVC pipes, having thickness of schedule 80 or higher class and supply includes jointing of pipes & fittings with one step CPVC solvent & testing of joints complete as per direction of Engineer in Charge.				
8.1	For 50 mm nominal dia Pipes	Number	4		
9	Providing and fixing Bend/Elbow suitable for CPVC pipes, having thickness of schedule 80 or higher class and supply including all CPVC plain & brass threaded fittings, this includes jointing of pipes & fittings with onestep CPVC solvent & testing of joints complete as per direction of Engineer in Charge.				
9.1	For 50 mm nominal dia Pipes	Number	4		
9.2	For 100 mm nominal dia Pipes	Number	2		
10	Providing and fixing flange suitable for CPVC pipes, having thickness of schedule 80 or higher class confirming to ASTM F439 and supply including all gasket packings, nut-bolts, CPVC plain & brass threaded fittings, this includes jointing of pipes & fittings with onestep CPVC solvent & testing of joints complete as per direction of Engineer in Charge.				
10.1	For 50 mm nominal dia Pipes	Number	8		
10.2	For 100 mm nominal dia Pipes	Number	2		
11	Providing and fixing dead/blind flange suitable for CPVC pipes, having thickness of schedule 80 or higher class confirming to ASTM F439 and supply including all gasket packings, nut-bolts, CPVC plain & brass threaded fittings, this includes jointing of pipes & fittings with onestep CPVC solvent & testing of joints complete as per direction of Engineer in Charge.				
11.1	For 50 mm nominal dia Pipes	Number	2		
Total Amount					