




NOTICE INVITING QUOTATION

For Establishment of Chemistry lab in Polytechnic building MANUU Campus, Gachibowli, Hyderabad

Notice Inviting Quotation No. 29	MANUU/HY/ENGG/2024-25/F 272 date 05-02-2025
Type of Tender/Form of Contract/ Bidding	Open/ Works Contract/
Name of Work	For Establishment of Chemistry lab in Polytechnic building MANUU Campus, Gachibowli, Hyderabad
Estimated Amount	Rs 3,99,724.89
Earnest Money Deposit (EMD)	Rs 8,000/- (i.e. 2% of the estimated amount nearest to thousands (DD/Bank Guarantee in favour of Finance Officer, MANUU payable at Hyderabad)
Performance Guarantee	5% of the Contract value (DD/Bank Guarantee in favour of Finance Officer, MANUU payable at Hyderabad)
Date of start of Bid Submission	05-02-2025 @ 11:00 AM
Last date & Time for submission of Bids	12-02-2025 @ 11:00 AM

Blank quotation form can be downloaded from the MANUU website.


I/c Engineering Section
MANUU

SCHEDULE OF QUANTITIES

Name of Work:		For Establishment of Chemistry lab in Polytechnic building MANUU Campus, Gachibowli, Hyderabad			
No:		HY/ENGG/MANUU/2024-25/F54			
DSR No	Description of work	Unit	Qty	Rate	Amount
5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size).	cum	1.25		
5.9	Centering and shuttering including strutting, propping etc. and removal of form for				
5.9.3	Suspended floors, roofs, landings, balconies and access platform	sqm	18		
5.16A	Providing, transporting, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but, excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand including manufactured sand derived from Recycled Concrete Aggregate (RCA) upto 20% : 3 graded stone aggregate 20 mm nominal size including Recycled Concrete Aggregate (RCA) upto 20%).	cum	1		
5.22A	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.				
5.22A.6	Thermo-Mechanically Treated bars of grade Fe-500D or more.	kg	200		
5.23	Smooth finishing of the exposed surface of R.C.C. work with 6 mm thick cement mortar 1:3 (1 Cement : 3 fine sand).	sqm	22		
6.34	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in :				
6.34.2	Cement mortar 1:6 (1 cement : 6 Coarse sand)	cum	5		
6.45	Half brick masonry with non modular fly ash bricks of class designation 10, conformingio IS :12894, in super structure above plinth and upto floor V level.				
6.45.2	Cement mortar 1 : 4 (1 cement : 4 coarse sand)	sqm	6		

DSRNo	Description of work	Unit	Qty	Rate	Amount
8.31	Providing and fixing Ist 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, in 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.	sqm	60		
11.21	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge.				
11.21.1	In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand)				
11.21.1.1	Acid and alkali resistant tile	sqm	18		
11.26	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
11.26.1	25 mm thick.	Sqm	20		
13.2	15 mm cement plaster on the rough side of single or half brick wall of mix :				
13.2.2	1:6 (1 cement: 6 fine sand)	sqm	25		
13.6	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :				
13.60.1	Two or more coats on new work	sqm	15		
15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
15.2.2	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	cum	1		
15.23	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
15.23.1	For thickness of tiles 10 mm to 25 mm	sqm	20		

DSRNo	Description of work	Unit	Qty	Rate	Amount
17.27	Providing and fixing white vitreous china laboratory sink including making all connections excluding cost of fittings :				
17.27.2	Size 600x450x200 mm	each	3		
17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
17.28.2	Flexible pipe				
17.28.2.1	32 mm dia	each	3		
18.8	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. :Concealed work, including cutting chases and making good the walls etc.				
18.8.3	25 mm nominal outer dia .Pipes.	m	40		
18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :				
18.21.2	45 cm length				
18.21.2.1	15 mm nominal bore	Each	6		
18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931				
18.53.1	15mm nominal bore	Each	3		
18.53A	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	Each	6		
18.5	Providing and fixing C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms.				
18.50.1	15 mm nominal bore	each	6		

DSRNo	Description of work	Unit	Qty	Rate	Amount
12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
12.41.1	75 mm diameter	metre	35		
12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.				
12.42.1	Coupler				
12.42.1.1	75 mm	each	3		
12.42.4	Single tee without door				
12.42.4.1	75x75x75 mm	each	4		
12.42.5	Bend 87.5°				
12.42.5.1	75 mm bend	each	4		
	Total (in Rs.)				
	GST%				
	Total Amount (in Rs):				
					Sd/- I/c Engineering Section

Signature of Contractor

Details of the Contractor

S.No.	Particulars	To be filled by the Contractor
1	Name of the Firm	
2	Name of the Contractor	
3	Contractor Address	
(a)	Mobile	
(b)	E-Mail Id	
4	Name of the Bank	
5	Name of the Branch	
6	Account No.(prefix with zeros, if any as given on the cheque book/passbook)	
7	IFSC Code of the Branch	
8	MICR Code	
9	PAN No.	
0	GST No.	

I/we undertake and confirm that our firm/partnership firm has not been blacklisted by any state/Central Departments/PSUs/Autonomous bodies during its operations. Further, if such information comes to the notice of the University then I/we shall be liable for appropriate action as per the provisions laid down by the University or Govt. of India.

Signature of Contractor

Terms and Conditions

1. The work should be carried out strictly as per the specifications and as per the directions of the Engineer-in-charge.
2. Safety measures as specified in CPWD general conditions of contract should be adopted to protect the labour from every risk specifically while cleaning the tank..
3. Before tendering, the contractor shall inspect site of work and shall fully acquaint himself about the conditions prevailing at site, availability of materials in market, availability of ready site and suitable locations for execution of the work involved in achieving the completion of work.
4. The contractor shall at his own expense and risk arrange the storage of materials at site of the work for carrying out of all jobs connected with the completion of the work. The contractor shall have to abide by the regulations of the authorities concerned and the directions of the I/c Engineering Section. If during construction, it becomes necessary to remove or shift the equipment, material, etc, to facilitate execution, the contractor shall carry out the removal of shifting as directed by the Executive Engineer and re-shift to its original position and no claim whatsoever, shall be entertained on this account.
5. It shall be deemed that the contractor has satisfied himself as to the nature and location of the work, transport facilities, availability of site, etc. the department will bear no responsibility for lack of such knowledge & the consequences thereof.
6. The I/c Engineering Section shall have full powers for removal of any or all of the materials brought to site by contractor which are not in accordance with the contract specifications or do not conform, in character or quality. In case of default on the part of the contractor in removing rejected materials, the Officer-in-charge shall be at liberty to have them removed at the risk and cost of the contractor.
7. The work shall be carried out in such a manner so as not to interfere / or adversely / or disturb the functioning of the University and other works being executed by other agencies, if any.
8. Any damage done by the contractor to any existing work or work being executed by other agencies shall be made good by him at his own cost.
9. The contractor shall maintain in good condition all work executed till the completion of entire work entrusted to the contract under this contract.
10. No payment shall be made to the contractor for damage caused by rain, flood and other natural calamities whatsoever during the execution of works and any damage to the work on this account shall have to be made good by the contractor at his own cost.
11. The Contractor shall take instructions from the Incharge Engineering Section regarding collections and stacking of materials at site.
12. The Contractor shall be responsible to arrange at his own cost all necessary tools and tackles required for execution of the works including incidental original and maintenance works.
13. The operating cost of contractor's machinery at site i.e. Coolants/ lubricants/ Petrol/ Kerosene Oil/ Mobile Oil/ etc, if any shall be borne by the contractor himself.
14. The University shall not be responsible for any injury partial or permanent or death of any workers at site due to accident or malfunctioning of the equipment or by negligence of the Contractors staff on site.
15. All applicable and prevailing taxes will be recovered from the bills as applicable from time to time.
16. If any damage caused for public conveniences/ services, the same shall have to be repaired instant, failing which necessary recovery shall be make from the bill.

17. If any Building, Road and Channels will be damaged by the Contractor the same will have to repair by the Contractor at his risk and cost, otherwise the complete cost will be recovered as intimated by the Engineer-in-charge.
18. Price should be inclusive of all (transportation up to MANUU, Gachibowli and all other incidental expenditure, if any).
19. Price of the items, GST% should be indicated separately.
20. No advance payment will be made.
21. Verbal quotation or incomplete quotation will be rejected.
22. Any variation in the specification(s) during repair/servicing will be rejected.
23. Time allowed is ²⁵ days and starts from the date of issue of Work Order. In case of delay in completion of the contract, Liquidate damages (LD) at one percent of the contract value per week of delay subject to a maximum of ten percent of contract value shall be levied.
24. The work shall be carried out to the entire satisfaction of the Incharge Engineering Section.
25. Payment shall be made on submission of Invoice after satisfactory execution of the work and as per actual measurements
26. The rates quoted are net and nothing extra shall be paid on any account.
27. The tax as applicable shall be deducted from the gross amount of the bill
28. The performance security will be forfeited and credited to the MANUU account in the event of a breach of contract by the contractor. However it shall be refunded to the contractor without interest after duly performs and complete all obligations.
29. The Security Deposit @ 3.00 percent on contract value shall be deducted and shall be refund on completion of Defect Liability Period..


I/c Engineering Section

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