

Notice Inviting Tender

10th Feb 2020

Ref. No. UoH/SoC/MB/TEM/2

Dear Sir/Madam:

Sealed tenders are invited by Dean, School of Chemistry, and University of Hyderabad for the supply and installations of the Acoustic Panles from the manufacturers or authorized dealers in single Bid Pattern (i.e. price bid in envelopes) as per Terms & Conditions stated in this Tender Enquiry. The tenders must reach Dr. Murali Banavoth on or before **5.00 PM on 17th Feb 2020**.

The vendor are advised to quote in format as in the table below and provide the compliance statement to each item

TECHNICAL SPECIFICATION

S. No	Description of work/Specification required by UoH	Quantity	Specification quoted by the vendor	compliance statement
1	<p>01) Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc.</p> <p>Aluminum sections shall be smooth, rust free, straight, metered and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing/ paneling, C.P. brass/ stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately)</p> <p>1.1) For fixed partition of size 63x38x1.5 mm of aluminum extruded section WITH Powder coated aluminum (minimum thickness of powder coating 50 micron)</p>	73.00 sq.mt		
2	<p>Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to</p>	30.00 sq.mt		

	<p>center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanized spaced at 1200 mm center to center along main T, bottom exposed width of 24mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. Paneling with 15mm thick DUNE MAX RH 99 ARMSTRONG MAKE</p>			
3	<p>Providing and fixing thermal insulation with Resin Bonded rock wool conforming to IS: 8183, having density 48 kg/m³. 50 mm thick, wrapped in 200 G Virgin Polythene Bags fixed and held in position by criss crossing GI wire etc. complete as per directions of Engineer-in-Charge.</p>	103.00 sq.mt		
4	<p>Providing and fixing "CKM" Sound Micro Clip or Equivalent In wall panels at a desired height above floor level Micro Perforated 0.08mm dia panels manufactured out of 1.0mm thick PVDF coated Sound Micro aluminum sheets. The sound Micro Sheet should be fitted to the existing Aluminum Sections. complete as per architectural drawings and directions of engineer-in-charge</p>	73.00 sq.mt		
5	<p>Misc. electrical works like providing and fixing of new surface boxes with existing modular plates, switches, shifting of MCB boxes from existing place to new places i.e on new aluminum paneling.</p>	LS		

FOLLOWING CONDITIONS MUST STRICTLY BE MET WITH TECHNICAL CONDITIONS:

Laboratory Furniture offered should be complete. Please that an item essentially required to form a complete system but not quoted since not specifically asked for in the Tender will not be accepted. An incomplete offer is liable to be rejected on that ground.

Bidder must give an undertaking that all spare parts for the laboratory furniture quoted will be supplied as and when ordered for at least a period of 5 years from the date of installation and inability to supply the spares due of obsolescence of the equipment will not be accepted.

Technical clarifications: Technical clarifications if any, may be sought from us through our email murali.banavoth@uohyd.ac.in (Phone: 7993762942) before submission of the formal quotation.

Delivery: To be delivered at School of Chemistry, University of Hyderabad, Gachibowli, Hyderabad – 500046, Telangana, India.

Warranty/Guaranty: Warranty details and terms & conditions of warranty must be given. If any component of the equipment quoted is not covered by the warranty, the same must be specified. Details of the on-site after sales and service shall be specified. 2 years comprehensive on-site after sales service is mandatory.

Risk purchase clause: If the supplier fails to deliver the ordered material(s) within the maximum delivery period specified in the purchase order, we may procure such item(s) and in such a manner as deemed appropriate, goods or services similar to those undelivered, and the supplier will be liable to the University for any excess costs for such similar goods or services.

GENERAL CONDITIONS:

Arbitration: Any dispute arising out of this contract shall be referred to the decision of the Arbitrator, who should be acceptable to both the parties, to be appointed by the Vice- Chancellor of the University. The decision of such Arbitrator shall be final and binding on both the parties. All disputes are to be settled within the jurisdiction of Hyderabad courts.

Registration Nos.: Firms should mention their VAT, Service Tax, PAN registration numbers etc. on the quotations wherever applicable.

Bidders are requested to carefully go through the specifications given in the tender and quote only when they are sure they have the product specified to offer.

If you are an authorized agent, the agencies certificate given by your principals should be enclosed. The University of Hyderabad, reserves the right to reject any/all quotations or accept any offer part thereof without giving any reasons. The decisions of the University of Hyderabad in this matter will be final.

University of Hyderabad will not be responsible for postal/courier delay.

Terms and conditions:

1. All the furniture should meet the technical specifications as mentioned.
2. The duties and taxes as applicable should be clearly indicated. If any exemptions can be availed with respect to the Excise duty, it should also be indicated.
3. The price should include packing, insurance, transportation, unloading, storage and installation charges. On no account extra amount will be paid with respect to these heads. Institutional special discount to be mentioned in their lowest price bid.
4. Warranty should be for a minimum of 2 years after installation.
5. An agreement should be made with the University as per format provided for all purchases above Rs. 5 Lakhs on a Rs.100 /- stamp paper.

6. Payment 100% against delivery and completion of the work (installation).
7. Items should be supplied strictly as per the measurement given in the technical drawings and purchase order. The University is not liable for payment for any deviation in the material supplied.
8. Send your tender(s)/quotation(s) only in sealed covers giving the enquiry reference number, date and address clearly written on the cover.
9. **There may be small alterations required, in the specifications provided in this tender depending on the requirement in the preparation of the clean room.**
10. The work needs to be completed **within 10 days** from the acceptance of the tender. The delay in the work may lead to the penalty charges as per the UOH purchase policies depending on the urgency of requirement.

Due date: The sealed tenders/quotations complete in all respects should be received before **5.00 PM on 17th Feb 2020** in the Dean, School of Chemistry, University of Hyderabad, Gachibowli, Hyderabad – 500046, Telangana, India.

Invalid tenders: Incomplete tenders and tenders received after the due date and those sent through fax/email will be summarily rejected. The tenders will be opened on **5.00 PM on 18th Feb 2020** in the Conference of Hall of the School of Chemistry. Technical Committee reserves the right to visit any or all of the participating bidder(s) factories and facilities and completed projects to ascertain their capabilities. Technical committee's decision shall be final and binding on all the bidders irrespective of pricing. The tender committee may change the quantities of the items during the course of execution of the project, the bidder has to accept the same at the rates quoted.

The other terms & conditions: Will be as per University of Hyderabad purchase procedure.

For any technical clarifications contact: Dr. Murali Banavoth, 7981938046, 7993762942.

SPECIAL CONDITIONS

1. Before tendering, the contractor shall inspect the site of work and shall fully acquaint himself about the conditions prevailing at site, availability of materials, availability of land and suitable location for construction of godowns, stores and camp, transport facilities, the extent of lead and lifts involved in the work (over the entire duration of contract) including local conditions, as required for satisfactory execution of the work and nothing extra whatsoever shall be paid on this account.
2. The contractor shall at his own expense and risk arrange land for accommodation of labour, setting up of office, the storage of materials, erection of temporary work-shops, and construction of approach roads to the site of the work including land required for carrying out of all jobs connected with the completion of the work. In any case UOH shall not permit setting up of labour camps within its premises. If during construction it becomes necessary to remove or shift the stored materials shed workshop, access roads, etc. to facilitate execution of any other work by any other agency, the contractor shall do as directed by the Engineer-in-charge and no claim whatsoever, shall be entertained on this account.
3. It shall be deemed that the contractor shall have satisfied himself as to the nature and location of the work, transport facilities, availability of land for setting up of camp etc. The department will bear no responsibility for lack of such knowledge and the consequences thereof.
4. The contractor shall have to make approaches to the site, if so required and keep them in good condition for transportation of labour and materials as well as inspection of works by the Engineer-in-charge. Nothing extra shall be paid on this account.

The contractor shall be responsible for the true and proper setting out of the work in coordination with the Engineer-in-charge or his authorized representatives and for the correctness of the positions, levels, dimensions and alignments of all parts of the structure and for the provisions of all necessary instruments

appliances and labour in connection therewith. If at any time, during the progress of work, any error appears or arises in the position, levels, dimensions or alignment of any part of the work, the contractor on being asked to do so by the Engineer-in-charge, shall rectify such error to the entire satisfaction of Engineer-in-charge. The checking by the Engineer-in-charge or his authorized representative shall not relieve the contractor of his responsibility for the correctness of any setting out of any line or level. The contractor shall carefully protect and preserve all bench marks pegs and pillars provided for the setting out of works.

5. All setting out activities concerning establishment of benchmarks, theodolite stations centre line pillars etc. including all materials, tools, plants, equipment, theodolite and all other instruments, labour etc. required for performing all the functions necessary and ancillary thereto at the commencement of the work, during the progress of the work and till the completion of the work shall be carried out by the contractor and nothing extra shall be paid on this account.
6. The contractor shall at his own cost submit samples of all materials sufficiently in advance and obtain approval of the Engineer-in-charge. Subsequently, the materials to be used in the actual execution of the work shall strictly conform to the quality of samples approved by the Engineer- in-charge and nothing extra shall be paid on this account. The acceptance of any sample or material on inspection shall not be a bar to its subsequent rejection, if found defective.
7. The contractor shall at his cost, make all arrangements and shall provide necessary facilities as the Engineer-in-charge may require for collecting, preparing, packing forwarding and transportation of the required number of samples for tests for analysis at such time and to such places as directed by the Engineer-in-charge, and bear all charges and cost of testing unless specifically provided for otherwise elsewhere in the contract or specifications. The cost of tests shall be borne by the contractor/Institute in the manner indicated below (except for water):
 - a) By the contractor, if the results show that the material does not conform to relevant specifications and BIS codes or any other relevant code for which conformity test is carried out.
 - b) By the Institute, if the results show that the material conforms to relevant specifications and BIS codes or any other relevant code for which conformity test is carried out.
8. The necessary tests shall be conducted in the laboratory approved by the Engineer- in-charge. The samples for carrying out all or any of the tests shall be collected by the Engineer-in-charge or on his behalf by any other officer of the Institute. The contractor or his authorized representative shall associate himself in collection, preparation, packing and forwarding of such samples for the prescribed tests and analysis. In case he or his authorized representative is not present or does not associate him, the results of such tests and consequences thereon shall be binding on the contractor.
9. Materials used on work without prior inspection and testing (where testing is necessary) and without approval of Engineer-in-charge are liable to be considered unauthorized, defective and not acceptable. The Engineer-in-charge shall have full powers to require 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 to the samples approved by the Engineer-in-charge. In case of default on the part of the contractor in removing rejected materials, the Engineer-in- charge shall be at liberty to have them removed at the risk and cost of the contractor.
10. The contractor shall make his own arrangement for the water required for execution of work and get the water tested at his own cost with regard to its suitability for use in the works and get written approval from the Engineer-in-charge before he proceeds with the use of same for execution of work. Nothing extra shall be paid to the contractor on this account.
11. The work shall be carried out in such a manner so as not to interfere/or effect or disturb other works being executed by other agencies, if any.

12. Any damages 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.
13. The work shall be carried out in the manner complying in all respects with the requirement of relevant rules and regulations of the local bodies under the jurisdiction of which the work is to be executed and nothing extra shall be paid on this account.
14. For completing the work in time, the contractor might be required to work in two or more shifts and no claims whatsoever shall be entertained on this account, notwithstanding the fact that the contractor will have to pay to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour regulations and the agreement entered upon and/or extra amount for any other reasons,
15. The contractor will have to make his own arrangement for obtaining electric connection from the state electricity board and make necessary payments directly to the department concerned and/or install generators at the site of work, if required and nothing extra whatsoever will be payable on this account.
16. The drawings for the work attached in the document relating to this contract and all other drawings that will be issued by the Engineer-in-charge during the execution of work shall at all times be properly correlated before executing any work and no claim whatsoever shall be entertained on this account.
17. The contractor shall maintain in good condition all work executed till the completion of the entire work entrusted to the contractor under this contract and nothing extra shall be paid on this account.
18. No payment will be made to the contractor for damage caused by rain, floods and other natural calamities whatsoever during the execution of the works and any damage to the work on this account shall have to be made good by the contractor at his own cost and nothing whatsoever shall be paid on this account.
19. The item rates or percentage rates for all items of work, unless clearly specified otherwise, shall include the cost of all labour materials, de-watering and other inputs involved in the execution of the items.
20. Unless otherwise provided in the schedule of quantities or CPWD Specifications the percentage rates tendered by the contractor shall be all-inclusive and shall apply to all heights, depths, leads and lifts.
21. No claim whatsoever for idle labour, additional establishments, costs of hire and labour charges for tools and plants etc. would be entertained under any circumstances.
22. For the safety of all labor directly or indirectly employed in the work for the performance of the contractor's part of this agreement, the contractors shall, in addition to the provisions of Safety code and directions of the Engineer-in-charge make all arrangements to provide facility as per the provisions of Indian Standard Specifications (Codes) listed below and nothing extra shall be paid on this account.
 - (a) IS 3696 Part I Safety Code for scaffolds and ladders
 - (b) IS 3696 Part II Safety Code for scaffolds and ladders Part II ladders
 - (c) IS 764 Safety Code for excavation work
 - (d) IS 4081 Safety Code for Blasting and Drilling operations,
 - (e) IS 4138 Safety Code for working in compressed air.
 - (f) IS 7293 Safety Code for working with construction machinery
 - (g) IS 7969 Safety Code for storage and handling of building materials

- (h) IS 5216:1982 code of safety procedures and practices in electrical works
23. The contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards and by providing red flags, red lights and barriers. The contractor shall be responsible for any accident at the site of work and consequences thereof.
24. In case of Specifications the following hierarchy will be followed:
- (1) Nomenclature of the item.

Additional Specifications, particular Specifications, special / additional conditions if any as defined in the contract documents.
 - (2) Drawings
 - (3) CPWD Specifications,
 - (4) BIS Specifications (Latest version) if CPWD Specifications not available.
 - (5) Manufacturers Specifications if BIS Specifications not available.
 - (6) Sound Engineering practices Standard Textbooks.
 - (7) If none of the above is available decision of Engineer-in-Charge will be final.
25. All Stone aggregates, sand, stone dust, etc shall be obtained only from the quarry or other source approved by the Engineer in charge before they are actually procured and used in the work. The percentage rate for the items mentioned in the schedule of quantities includes all charges and nothing-extra payable on any account.
26. Labour Welfare Cess @ 1% shall be deducted at source from the bills of Gross value (which includes the cost of stipulated materials) of the work done and Government shall not entertain any claim whatsoever in this respect in this contract.

27. The ESI and EPF Contribution on the part of the employer in respect of the contract shall be paid by the contractor. This contribution on the part of the employer paid by the contractor shall be reimbursed by the Engineer-in- Charge to the contractor on actual basis. The applicable and eligible amount of EPF and ESI shall be reimbursed preferably within 7 days but not later than 30 days of submission of documentary proof of payment provided same are in order.
28. No Running Account Bill shall be paid for the work till the applicable labour license, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-charge.
29. The contractor shall obtain a valid licence under the contract labour (R A) Act, 1970 and the contract labour (Regulation and Abolition) Central Rules, 1971 before the commencement of the work, and continue to have a valid licence until the completion of the work . The contractor shall also comply with provision of the Inter- state Migrant Women (Regulation of Employment and conditions of service) Act 1979.



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