



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI
(An Autonomous Institute under Ministry of Human Resource Development, Govt. of India)
Transit Campus : Sree Rama Engineering College Campus, Karakambadi Road,
Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

NIQ No:06/IISER/Tirupati/NIQ/2019

Date: 16.12.2019


Notice Inviting Quotation

Sealed quotations are hereby invited by the undersigned on behalf of the Director, IISER Tirupati upto 3:00 PM on 23/12/2019 from eligible and experienced agencies having executed similar works/civil works of value not less than Rs 3 Lakh, for the work mentioned below. The quotations will be opened at 3.30 PM on the same day.

Name of work: - Renovation of autoclave room and other miscellaneous works in IISER Tirupati Transit campus

Issue to –

Address of the agency –


Executive Engineer
IISER Tirupati

Terms and Conditions:

- 1) No advance payment shall be made by IISER Tirupati.
- 2) Time period for completion of work shall be **10Days** from the date of placing the confirm order by IISER Tirupati.
- 3) Blank Quotations can be obtained from IISER Tirupati website <http://www.iisertirupati.ac.in/tenders/>
- 4) Quotation received after the date & time specified above shall not be accepted. Any delays, postal delay etc. will not be entertained. Agency should quote for all the items in the BOQ. The bid shall be submitted in the original bid document (as uploaded by the IISER, Tirupati) super scribing the name of work. Quotations will be opened on the same day i.e.,23/12/2019 at 3.30 PM in the presence of bidder or their authorized representatives, if any. The offer of the firm should be commercially clear including acceptance of all terms and conditions of this tender by the firm. IISER reserves the right to accept or reject all the quotations without assigning any reasons.
- 5) Quotations submitted without acceptance of any of the conditions shall be treated as Conditional quotations and shall be summarily rejected.



- 6) Quoted rates should be inclusive of cost of all the materials, labour cost, GST, octroi , duties, cost of sample and fees towards testing of materials in labs ,royalties etc. complete. Nothing extra shall be paid.
- 7) All approved makes shall be as specified in BOQ and as per CPWD specifications, agency should put-up technical data and obtain prior approval on makes of various materials of IISER Tirupati before taking-up work.
- 8) The successful agency shall make his own arrangement for all Tools & tackles for work etc complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location.
- 9) TDS and other applicable taxes and cess will be deducted from the bills as of the work.
- 10) Security deposit @2.5% shall be deducted from RA Bills. The same shall be released after satisfactory completion of 6 months DLP from the date of handing over.
- 11) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER Tirupati wherever CPWD/ IS specification are not available.
- 12) The contractor shall ensure that minimum wages should be paid to the labour's and employees in accordance with labour laws.
- 13) Agency to submit computerized measurement and abstract sheets to IISER Tirupati for payments.
- 14) Amount quoted for items should be as specified in the BOQ.

V. Rajesh Kumar 16/12/19.
Executive Engineer
IISER Tirupati

Sign & stamp of Agency-

- Encl : - Schedule of Quantity – As per Annexure A



Annexure A

ESTIMATE					
Name of Work : Renovation of autoclave room and other miscellaneous works in IISER Tirupati transit campus					
Item No	Description of Item	Qty	Unit	Rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	2.00	cum		
2	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	2.00	cum		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	0.75	cum		
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	1.25	cum		
5	Flyash cement solid block Masonry work in (1 cement:6 sand) with block size of 300mm x 200mm x150mm of flyash solid blocks including cost and conveyance of all materials, labour charges, scaffolding and curing etc; complete with a compressive strength not less than 50Kg/Sqm. for both substructure and superstructure.	0.50	cum		
6	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	100.00	kg		
7	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	170.00	kg		
8	Providing and fixing fibre cement board of approved brand of 8mm thickness over tubular frame with necessary screws, angles, cleats, tools, accessories etc: as per the direction of the Engineer-in-Charge. The joints to be sealed with jointing tapes and sealed. The rate is inclusive of all taxes, tools, tackles etc;. Nothing extra shall be paid	13.00	sqm		
9	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.80 mm thick with zinc coating not less than 275 gm/m²	7.00	sqm		
10	20 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand)	7.00	sqm		
11	Providing and fixing aluminium 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. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium 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) :				
a	For Fixed Portion : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	140.00	kg		
b	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) - Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	60.00	kg		



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Item No	Description of Item	Qty	Unit	Rate	Amount
12	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	25.00	sqm		
13	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	2.00	sqm		
14	Providing and fixing 150mm long tower bolts with SS screws etc; complete as per direction of Engineer-in-charge.	2.00	Nos		
15	Providing and fixing alluminium tubular handle, Anodized (AC 15) Alluminium Tubular handle bar etc; complete as per direction of Engineer-in-charge	4.00	Nos		
16	Supply & fixing of door Stoppers with SS screws etc; complete as per direction of Engineer-in-charge.	2.00	Nos		
17	Providing and fixing Brass 100mm mortice latch and locks with 6 leaves wiithour pair of handles(best make of approved quality) for alluminium doors including necessary cutting and making good etc; complete;	2.00	Nos		
18	Supplying and fixing of 6" Hinges including all tools, accessories and labour charges etc; complete:	6.00	Nos		
19	Removing of aluminium partition as per the direction of the engineer-in-charge. The quoted rate shall include all taxes, tools & tackles;, accessories. Nothing extra shall be paid	35.00	sqm		
20	Removing and Refixing Armstrong false ceiling tiles of 600x600mm and verticle partitions. The rate includes replacing all necessary angles, main and intermediate T-sections also cost of all materials, accessories, labour, tools & tackles, taxes etc; complete:	15.00	sqm		
21	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achievethe desired density, complete as per specifications and directions of Engineer-in-Charge.	24.00	cum		
22	Providing and applying cement concrete 1:1.5:3 with 12mm aggregates mixed with approved water proofing chemical over the existing surface of masonry wall. The wall shall be hacked to 75mm depth to a uniform surface of 300mm width along the cracks in the masonry wall and laying double layer chicken mesh over the surface before applying concrete. The quoted rate shall include all taxes, tools & tackles;, accessories. Nothing extra shall be paid	2.00	sqm		
23	Providing and fixing anchor fasteners of 10mm dia of 100mm length as directed by the engineer incharge. The quoted rate shall include all taxes, tools & tackles;, accessories. Nothing extra shall be paid	30.00	each		
24	Providing and fixing 10mm GI bolts of 50mm length including nuts and washers complete. The quoted rate shall include all taxes, tools & tackles;, accessories. Nothing extra shall be paid	20.00	each		
Total					



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