



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

(An Autonomous Institute under Ministry of Education, Govt. of India) Transit Campus : Sree Rama Engineering College Campus, Karakambadi Road, Mangalam B.O., Tirupati – 517 507, Andhra Pradesh, India.

NIQ No: 8/IISER/Tirupati/NIQ/2020-21

Date: 04.02.2021

Notice Inviting Quotation

Sealed quotations are hereby invited by the undersigned on behalf of the Director, IISER Tirupati for the work mentioned below upto 3:00 PM on 09/02/2021 from eligible contractors/agencies with similar works experience. The quotations will be opened at 3.30 PM on the same day.

Name of work: Construction of Chiller room & DG set foundation in IISER Tirupati transit campus

Issue to –

Address of the agency –



V. Srujan 04/02/21
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 **15 Days** from the date of placing the confirm order by IISER Tirupati. The act of backing-out after quotation will debar such agencies for participating in future quotations of IISER Tirupati. Bidder may e-mail queries on srujan@iisertirupati.ac.in or submit to IISER Tirupati office in hard copy on all working days before a day of submission date of quotation.
- 3) Blank Quotation can be obtained from IISER Tirupati website <http://www.iisertirupati.ac.in/tenders/>
- 4) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before 3 PM on 09/02/2021. 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 issued by the IISER Tirupati) super scribing the name of work. Quotations will be opened on the same day i.e., 09/02/2021 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 without assigning any reasons.
- 5) Quoted rates should be inclusive of cost of all the materials, labour cost, octroi, duties, cost of sample and fees towards testing of materials in labs, royalties etc. complete. Nothing extra shall be paid.

- 6) 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.
- 7) 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.
- 8) TDS and other applicable taxes and cess will be deducted from the bills as of the work.
- 9) 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.
- 10) The contractor shall ensure that minimum wages should be paid to the labour's and employees in accordance with labour laws.
- 11) Agency to submit computerized measurement and abstract sheets to IISER Tirupati for payments.
- 12) Amount quoted for items should be as specified in the BOQ.
- 13) Following the latest developments and restrictions imposed in the country and state in view of the COVID-19, the agency should have strict compliance towards the rules and precautionary measures mentioned in the orders issued by the State Government from time to time. The submission of bids should be in the tender box placed at main gate of Institute. Also, successful agency should ensure all safety precautions, social distancing norms during the execution of work.



V. Srinivasan 04/02/21
Executive Engineer
IISER Tirupati

Sign & stamp of Agency-

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

Annexure A

| Name of Work : Construction of chiller room & DG Set foundation 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. The rate is inclusive of all tools, Tackles, accessories, leads, lifts & taxes Nothing extra shall be paid. | 20.50 | cum | | |
| 2 | Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete. | 4.20 | 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 : 1:3:6 (1 Cement : 3 coarse sand (zone-III); 6 graded stone aggregate 40 mm nominal size). The rate is inclusive of all tools, Tackles, accessories, leads, lifts & taxes Nothing extra shall be paid. | 3.20 | cum | | |
| 4 | Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete | 15.00 | sqm | | |
| 5 | Providing and laying cement concrete block masonry in cement mortar 1:6 with blocks of size as director by the engineer in charge (both below & above plinth level). The rate is inclusive of all tools, Tackles, accessories, leads, lifts & taxes Nothing extra shall be paid. | 18.00 | cum | | |
| 6 | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. The rate is inclusive of all tools, Tackles, accessories, leads, lifts & taxes Nothing extra shall be paid. | 8.25 | cum | | |
| 7 | CEMENT PLASTER (IN FINE SAND) 12 mm cement plaster of mix : 1:4 (1 cement: 4 fine sand) | 40.00 | sqm | | |
| 8 | CEMENT PLASTER (IN FINE SAND) 15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand) | 61.50 | sqm | | |
| 9 | 6 mm cement plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement and thick coat of Lime wash on top of walls when dry for bearing of R.C.C. slabs and beams. | 20.00 | sqm | | |
| 10 | Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | 155.00 | kg | | |
| 11 | Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc. | 25.00 | kg | | |
| 12 | Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto 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. | 24.00 | sqm | | |

V. Ramesh Kumar



| Item No | Description of Item | Qty | UNIT | RATE | AMOUNT |
|---------|--|--------|------|------|--------|
| 13 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering : 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) | 15.00 | cum | | |
| 14 | Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate | 15.75 | sqm | | |
| 15 | 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) : For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron) | 17.50 | kg | | |
| 16 | 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) : 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) Powder coated aluminium (minimum thickness of powder coating 50 micron) | 48.00 | kg | | |
| 17 | Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer. The rate is inclusive of all tools, Tackles, accessories, leads, lifts & taxes Nothing extra shall be paid. | 105.00 | sqm | | |
| 18 | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work. The rate is inclusive of all tools, Tackles, accessories, leads, lifts & taxes Nothing extra shall be paid. | 8.00 | sqm | | |
| 19 | Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work. The rate is inclusive of all tools, Tackles, accessories, leads, lifts & taxes Nothing extra shall be paid. | 62.00 | sqm | | |
| 20 | Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. (Two coats) | 40.00 | sqm | | |
| 21 | Providing and fixing 12 mm thick pre-laminated 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 | 1.00 | sqm | | |

V. Srinivasan



| Item No | Description of Item | Qty | UNIT | RATE | AMOUNT |
|--------------|---|------|------|------|--------|
| 22 | 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 | | |
| 23 | Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-incharge. Powder coated minimum thickness 50 micron aluminium | 2.00 | each | | |
| 24 | Providing and fixing Brass 100mm mortice latch and lock with 6 levers without pair of handles (best make of approved quality) for aluminium doors including necessary cutting and making good etc. complete. | 1.00 | each | | |
| Total | | | | | |

V. Srinivasan

