ENGINEERING PROJECTS (INDIA) LTD.
(A Govt. of India Enterprise)
NERO, Guwahati-781022

TENDER No: NERO/CON/ASR/SRI/353 dated 24.06.2019

Name of work : PROVIDING AND FIXING OF FALSE CEILING WORKS FOR THE PROJECT EXTENSION OF ACADEMIC COMPLEX PHASE V AT IIT GUWAHATI CAMPUS, GUWAHATI

ANNEXURE-AA

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>ITEM DESCRIPTION</th>
<th>Amount Quoted by Bidder (Rs)</th>
<th>Base Cost (Rs)</th>
<th>GST (Rs)</th>
<th>Total (To Match with Column 3) (Rs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PROVIDING AND FIXING OF FALSE CEILING WORKS FOR THE PROJECT EXTENSION OF ACADEMIC COMPLEX PHASE V AT IIT GUWAHATI CAMPUS, GUWAHATI</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

TOTAL QUOTED VALUE (Rs.) -
PART-A     (BUILDING WORKS)

1 FALSE CEILING WORKS

a Providing and fixing false ceiling framing work at all height including framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleat of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.5mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channel 45x10x0.9mm running at the spacing of 1200 mm c/c to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26mm each having lips of 10.5mm at 600 mm c/c shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I. wire at every junction, including fixing perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partitions with the help of rawl plugs at 450mm centre with 25mm long dry wall screws @ 230mm interval complete and also including the cost of making openings for light fittings, grills, diffusers.

SQ. M. 1,000.00

b Providing and fixing at all height false ceiling of 6mm thick (white) hollow PVC with necessary screw of approved quality in 200 mm interval both direction to the above framework complete as per drawing and specification and direction of the Engineer-in-charge

SQ. M. 1,000.00

c Providing and fixing Gypsteel pre coated (Exposed portion only) GI T Grid system in 600x600mm module which includes providing and fixing wall angle along the perimeter of the room with help of nylon sleeves and wooden screws at 300mm centers. Then suspending the main tee of size from the soffit with help of soffit cleat, rawl plugs and wire rod with Leveling spring clip at 1200mm c/c. 1200mm Cross Tee is then interlocked into the pre-cut slots in the main Tees at 600mm centres in direction perpendicular to the main Tee to make a grid of 600x1200mm.Finally 600mm Cross tees are then interlocked into the pre cut slots in the 1200mm tees at 1200mm centres and in direction parallel to the main tee. Cross Tees having length more than 600mm are to be supported independently including providing and laying of 12.5mm thick SAINT-GOBAIN Gyproc Polyshield square Edge of size 595x595mm shall be placed into the grid size of 600x600mm. Tiles shall have white 0.16 pvc fire retardant lamination on face and all edges around and 12 micron metallised polyester on back side over the polyester film to make the entire tile completely sealed unit.

sqm 6,000.00

2 Partitions

98mm thick metal stud partition which includes one layer of tapered edge 13mm thick DURALINE gypboard of India gypsum or equivalent (confirming to IS:2095-1982) screw fixed with drywall screws of 25mm at 300mm centres to either sides of 70mm studs (0.55mm thick having one flange of 34mm & another flange of 36mm made GI steel) placed at 610mm centre to centre in 72mm floor and ceiling channel (0.55mm thick having equal flanges of 32mm made GI steel) with joints staggered to avoid leakage through joints. Finally the square and tapered edges of the boards are to be joined and finished so as to have a flush look which includes filling and finishing with jointing compound. Joint paper tape and two coats of drywall top coat suitable for gypboard including angle bead to be at external angles to get straight line finish & protection from normal impacts and edge bead to be used to protect the exposed gypsum core of gypboard specially at cut edges of the opening for doors/ windows/ glazing or any other unprotected core complete as per the drawing & direction of engineer-in-charge (as per recommended practices of India gypsum)

SQ. M. 1,461.16

TOTAL VALUE (Rs.)

The Quoted cost shall be inclusive of All Taxes, cess & GST. Bidder should fill up Annexure-AA clearly indicating Cost and GST.
Instruction for filling the price bid:
The excel sheet is protected; bidders are required to fill only the highlighted boxes in the sheets carefully. All the highlighted boxes must be filled by the bidders in all sheets. System will calculate the final bidding value automatically with respect to datas filled by the bidders.