

ESTIMATE FOR AUDITORIUM WORK AT THE NEW IDPT BUILDING FOR SES, MTB CAMPUS, SURAT

A- INTERIOR WORK ITEMS					
Sr. No.	Item Description	Qty	Unit	Rate	Amount
1	<p>Sound room fabrication roof Providing, fabricating, and installing of mild steel (MS) roof grid structure using 100x50mm and 50x50mm MS box sections in a 2' x 2' (600mm x 600mm) modular grid layout, including:Supply of MS box sections (IS standard) of size 100x50mm for main runners and 50x50mm for cross members.Cutting, welding, and assembling as per approved drawings and layout plans.All joints to be welded, ground smooth, and treated with zinc primer and enamel/PU paint.</p>	200.0	Kg		
2	<p>Stage wooden flooring Providing and laying factory-manufactured, pre-laminated wooden flooring of Royal Touche – Pavimento Series or approved equivalent, having a minimum thickness of thickness, 8mm/12mm, AC3/AC4 abrasion class, and a high-density fiberboard (HDF) core with a melamine protective layer. The planks shall be installed over an approved levelled surface with a foam underlay for sound and moisture insulation, using a click-lock interlocking system or adhesive as recommended by the manufacturer. The flooring shall be fixed in true line and level, with necessary expansion gaps along the walls covered by skirting/beading of matching design and finish. All joints shall be tight and finished to manufacturer's specifications.(Base rate 142 -sqft)</p>	137.0	SqMt		
3	<p>Stage vertical partition Providing, fabricating, and installing vertical acoustic partition (Ht 3.75 m) for auditorium stage fixed on a framework of 100 x50 mm main frame and 50 x 50 mm cross runners of aluminium at 600 mm c/c spacing (as per manufacturer's recommendation and site condition), with proper bracing for stability.</p> <p>The panels shall be fixed vertically to a height of 3.75 meters,as per drawings and details by architect with concealed fasteners or adhesive as required, and finished with seamless jointing or groove design for aesthetic appeal. The frame shall be anchored to the floor using suitable hardware, ensuring plumb alignment and rigidity. All exposed panel edges shall be neatly finished with matching trims or edging profiles.</p> <p>The rate shall include: Supply of polyster acoustic panels and framework,All necessary accessories (adhesives, screws, anchors, etc.), Labour for installation, Tools, scaffolding, and waste disposal, Transportation and handling,Complete in all respects as per specifications and instructions of the Engineer-in-Charge.</p>	20.9	SqMt		
4	<p>Providing and fixing 1200X2400X12mm Plain Gypsum ceiling stage in jointing finishing method by using jointing compound, Glass fiber paper taps, and other materials for finishing are asbelow:</p> <ol style="list-style-type: none"> 1. G.I. Channel ceiling section 80X26X0.55 mm(KHUSHBU CHANNEL) 2. G.I. Perimeter Channel 20x27x30x0.55mm(KHUSHBU CHANNEL) <p>All structure and accessories should be of company standard, finish and color as per mentioned in wall / ceiling finishes or as per I.B.C. where specification not given and meet requirement of engineer in charge Preferably Brand GYPSONITE/GYPTECH/INDIA GYPSUM</p>	79.0	Sq.mt.		-

5	<p>Acoustic Sound Proof Door (Auditorium entry & exit, back stage storage and green room) :- Providing and fixing acoustic soundproof door, comprising solid core construction with plywood and rock wool infill for insulation finished with laminate / acoustic panel as per design and selection. The door edges shall be treated with acoustic-grade rubber gasket seals on all 4 sides and fitted with an automatic drop-down bottom seal. Work includes fitting of hardware (hinges, PUSH BAR handles, locks), and ensuring smooth functional operation after treatment. Work to be executed as per specifications and approval of Engineer-in-Charge.</p>	23.5	Sq.mt.		
6	<p>Providing & fixing 35mm.th. Flush Door (for sound room) Solid DoubleCore type Both Face water proof Ply Veneered & 1.5 mm th.laminate shall be pasted on both side with adhesives as specified by the manufacturers. The laminate shall be as per approved shade & texture, of make incl. Sal wood frames of finished size 12cm x 7cm.incl. S.S. Hinges with necessary screws & Anodized aluminum fixtures & fastenings</p>	2.1	Sq.mt.		
7	<p>Supplying and installation Polyster fiber Acoustic wall panels + installation 2400 x 1200 mm or as per design over 12 mm ply wood including Back mounting and installation with GI framing as per the Architect's design including transportation and Labour complete.</p>	100.0	Sq.mt.		
8	<p>Supplying, fabricating, and installing Acoustic ceiling baffles suspended from the ceiling at a height of 3m -5 m, made of polyester fiber panels, with sound-absorbing. Baffles shall be of 2400 x 300 mm x30 mm installed at 6" c/c , suspended using galvanized steel suspension system or wires with necessary hangers, clips, and accessories as per manufacturer's specifications and architects selection</p> <p>Installation shall include all materials, scaffolding, labor, alignment, and fixing in position as per approved drawings and instructions of the Engineer-in-Charge</p>	240.0	Sq.mt.		
9	<p>Fiber glass wool acoustic ceiling panel + installation Providing and fixing Fiber glass wool acoustic ceiling pane of Size 595x595x15 mm 10mm Square Perforation tiles (Square /Tegular Edge) false ceiling in true horizontal level suspended on interlocking metal grid of hot dipped galvanized steel section (Galvanized @ 120 gms/sqm both sides inclusive) consisting of main "T" runner with suitably spaced joint to get required length and of size 24x32 mm made from 0.30 mm thick (minimum) sheet spaced joints to get required length and of size 24x26 mm made of 0.30 mm thick (minimum)sheet spaced at 1200 mm long spaced between main "T" at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.4 mm and laying false ceiling tiles of approved Perforation in the grid including, wherever 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 plates of size 27x37x25x1.6 mm fixed to ceiling with 12.50 mm dia and 40 mm long dash fasteners, 4 mm GI adjustable rods with galvanized butterfly level clips of size 85x30x0.80 mm spaced @ 1200mm centre to centre along with main T, bottom exposed width of 24mm of all T-sections shall be pre painted with polyester paint all complete at all heights as per specifications and drawings and as directed by Engineer-in-Charge.</p>	165.0	Sq.mt.		

10	Cement sheet for fabrication roof (exterior and interior) of sound room Supply and installation of 6mm thick fiber-reinforced cement sheet ceiling (e.g., Everest or equivalent approved make) fixed on a pre-fabricated MS steel framework. The MS framework shall consist of MS angles/channel sections properly welded/bolted to the roof structure, with adequate support spacing not exceeding 600mm center-to-center. Sheets shall be cut to required sizes and fixed using galvanized self-drilling screws with rubber washers to prevent leakage. All joints shall be sealed with joint tape and finished with a jointing compound. Ceiling shall be finished smooth and ready to receive paint. Work includes providing necessary hangers, suspenders, fasteners, scaffolding, and any accessories required for complete installation.	19.6	Sq.mt.		
11	Providing & Fixing signages and MS Fabrication, Bronze metallic colour finish with Laser cutting and fixing including all Materials (ACP Sheets, SS Pipes, Retro Reflective Sheets, Base Plates etc.) with cutting & pasting of Stickers and necessary fabrication & buffing, showing necessary informations & details as per the design provided by Architect and instructions of Engineer in-charge.				
12	Proscenium for stage :Providing and constructing the Proscenium for auditorium stage, including Ms frame structure of 75 x 50 mm main members and 50 x 50 mm cross runners, paneling, finishing as per approved architectural drawings. The proscenium shall consist of framework made of MS hollow sections MDF board, plywood finished with colour/laminate/wall/ charcoal wall pannel as per design.	32.7	Sq.mt.		
13	Providing and fixing wooden molding patti finish with polish of size 1" x1", 2" x2" as per design / drawing.	220.0	R. mt		
14	Wall painting with two coats of Acrylic emulsion plastic paint to approved brand over existing surface to given even shade & surface free from mortar dropping & other foreign matter & sand papered smooth etc. comp. Wall painting with two coat of Acrylic emulsion plastic paint of approved brand over existing surface to given even shade & surface free from mortar dropping & other foreign matter & sand papered smooth etc. comp.	235.0	Sq.mt.		
15	Providing and applying interior texture on plastered surfaces, including surface preparation such as cleaning, sanding, and application of primer coat. The work shall include application of approved make textured paint/finish (roller/putty/brush/spray applied) to achieve the desired pattern and uniform texture, as per approved sample and architect's instructions. The rate shall include all materials, labour, tools, scaffolding, masking, protection of adjacent surfaces, and curing if required. The finish shall be even, free from cracks, undulations, and visible joints. Complete in all respects as per drawings, specifications, and site instructions.	90.0	Sq.mt.		
FURNITURE					
16	Sound room table (I -3140 x D- 600 x H-750) Table TOP with 25 mm thick Particle Board with 1mm Sf laminate outside and 0.8mm SF Laminate inside with matching edgeband and necessary Hardwares. Hardwares will be of Hafele, Hettich, Ebco or Equivalent make as approved. Metal Frame Structure with Leg in MS Tube 30mm X 60mm section of 1.6mm thick Profiles and Beam in MS Tube 40mm X 25mm section of 1.2mm thick Profiles with Aluminum Diecast connectors finished with powder coating below table Top.	1.0	Nos		

17	Storage in sound room (L -1260 D- 450 H 2100) 18mm thick Particle Board, providing durability and strength. The edges shall be finished with PVC edge banding for a clean and smooth appearance, The unit will feature openable shutters, equipped with ergonomic handles and locks for secure closure, Internal shelves will be included for optimized storage, designed to hold and organize items effectively, The unit shall be fitted with adjustable levellers to ensure stability on uneven floors, A wooden skirting, constructed from the same Poslaminated Particle Board, shall be included, finished in the same manner as the unit body for consistency and aesthetic appeal, The unit will include 2 drawers, designed for smooth and efficient operation, Each drawer will be made of wood and mounted on high-quality telescopic channels for ease of movement, Each drawer will be fitted with a lock for enhanced security.	1.0	Nos		
18	Dias for stage (size L-2100 x W-600 x H-750) Table TOP, side and front with 25 mm thick Poslaminated Particle Board with 1mm Sf laminate outside and 0.8mm SF Laminate inside with matching edgeband and necessary Hardwares. Hardwares will be of Hafele, Hettich, Ebco or Equivalent make as approved.	4.0	Nos		
				Total	
				GST @18%	
	A-INTERIOR AND FURNITURE WORK			Total Amount	

Place
Date

STAMP & SIGNATURE OF THE CONTRACTOR