

Annexure-A

Rough cost estimate for upgradation & renovation of Committee Room of GZSCCET, MRSPTU, Bathinda

Sr. No/ CSR Ref. No.	Description	Unit	Qty	Rate	Amount
	(Civil Works)				
1/8.44	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material within 50 meters lead as directed by Engineer-in-charge	Sqm	113		
2/13.65	Providing and Fixing ceiling consisting of 12.5mm thick Gypsum Board of any size G.I. Cradling hanged from the ceiling by means of G.I. hanger complete as per drawings, specifications and to the entire satisfaction of Engineer-in-Charge (through Rate)	Sqm	61		
3/13.64	Providing and fixing mineral fibre false ceiling tiles at all heights With 16 mm thick beveled tegular mineral fibre Anti-microbial false ceiling tile of size 595 X 595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflection > 85%, Thermal Conductivity $k = 0.052 - 0.057$ w/m K, Fire Performance as per (BS 476 pt - 6 & 7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised @80gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200 mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge.(Through Rate)	Sqm	82		
4/16.6	Preparation of plastered surfaces for distempering including surface, applying filling with approved quality filler consisting of plaster of paris and chalk mitti including finishing the surface to the required finish complete	Sqm	61		
5/16.18	Painting two or more coats with synthetic enamel paints in all shades on old wood work or metallic or plastered or concrete surface to give an even shade including rubbing down old paint.	Sqm	61		
6/16.63	Wall painting with plastic emulsion paint of approved brand and manufacturer to give an even shade (two or more coats)	Sqm	61		
7/NS	Providing & Fixing of Zebra Blinds for windows Dual Layer Polyester Roller Blinds including mechanism, pinion rod etc. complete in all respect	Sft	400		
8/14.101	(Grade AC4 or AC4+ laminates) 6 mm to 12 mm thick, having a good backing layer made up of plastic laminate or melamine, core made up of medium-density fiberboard (MDF), which is less resistant to impact damage and less resistant to being dented by heavy furniture, having a décor layer to give each floor its appearance and consisting of one or more sheets of paper impregnated with melamine resin and top wear layer having clear aluminum oxide finish that protects the decorative layer & imparts the desired level of sheen, from full gloss to low gloss, duly fixed to the base floor using adhesive as approved by the manufacturer.	Sqm	116		
9/17.27 c) (iv)	Factory manufactured flush door fixed in position iron hinges, etc (excluding the cost of any fittings other than specified above but including labour for fixing the same in position (Code : II Revision IS-2191 Part-I) 1973 Decorative with teak facing on both sides edges lipped with teak with laminated core 35mm thick	Sqm	7		

	Electrical Works				
1/NS	Supply, Installation, Testing, Commissioning of Recessed type LED panel light 36 watt size 600 x600 mm, cool white Make- Philips/ Bajaj/ Havell/ Crompton	Pc	16		
2 /NS	Supply, Installation, Testing, Commissioning of 2 Ton split ac 3 star, Non inverter, copper coil condenser, Remote including 3 mtre copper pipe with insulation complete indoor & outdoor Unit all accessories like remote, mounting arrangement etc. complete in all respect. Make- Carrier/ LG/ Daikin/ O'General	Pc	4		
3/NS	Supply, Installation, Testing, Commissioning of 5 KVA Stabilizer for 2 ton AC complete in all respect. Make- Bluebird/ Microtek/ Vguard	Pc	4		
4/NS	Supply, Installation, Testing, Commissioning of extra copper Pipe 3/8" (Liquid) + 5/8" (Suction) with insulation jointing , brazing , clamping etc. complete in all respect.	mtr	10		
5 NS	Supply, fixing of Wall / floor Mounting Stand	Pc	4		
6/NS	Supply, Installation, Testing, Commissioning of Compact reliable and easy to assemble public Address Podium lecture stand in built Minimum 80 watt amplifier , 1 no Gooseneck mic and in built dual channel wireless receiver, 2no. Wireless handheld transmitters in two different frequency and , bluetooth, USB port for pen drive etc.	Pc	1		
7/CSR 34.09	PVC INSULATED FR COPPER CONDUCTOR CABLES: Supply and erection of PVC insulated FR single core Unsheathed copper conductor cable (ISI marked) suitable upto 1100 volts grade confirm to IS:694/1990 left bare in pipe or casing of suitable size complete in all respect as desired by the Engineer-in-charge:- Make- Havell/ Polycab/ Finolex/ KEI				
ii	Overall size 1.5sq.mm (Un-sheathed)	mtr	180		
iii	Overall size 2.5sq.mm (Un-sheathed)	mtr	180		

NOTE:

- Any error regarding description, reference to CSR quantity, rate, premium, unit calculations omission, addition will be corrected at any stage as per CSR, AOR, specifications and drawings and no claim whatsoever shall be entertained on this account.
- Quantity may vary at the time of execution of work.