

Architects United	Terna Public Charitable Trust
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Client : Terna Public Charitable Trust

Name of Document : BOQ PROPOSED TP OFFICE AT 2ND FLOOR AT TEC  
Document No. : PROPOSED TP OFFICE AT SECOND FLOOR OF TERNA ENGINEERING COLLEGE Date : 29th Nov, 2017.  
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PROJECT : PROPOSED TP OFFICE AT SECOND FLOOR OF TERNA ENGINEERING COLLEGE

BOQ for Interior Work				Rates Incl of Tax	
S. No.	SPECIFICATION	UNIT	QTY	RATE	AMOUNT
<b>A DEMOLITION WORKS -</b>					
	Dismantling work properly and staking dismantled material neatly as per instruction given by Engineer incharge.				
A.1	Demolition of existing ceramic Flooring	Sqft	121.00		-
A.2	Demolition of existing dado	Sqft	485.00		-
A.3	Demolition of Plumbing lines	LS	1.00		-
A.4	Dismantling CP & Sanitary ware	LS	1.00		-
A.5	Removing of existing flush shutter and door frame	Nos	5.00		-
<b>B PARTITION WORK</b>					
B.1	Providing & Fixing of partition with wooden framing of 50mm x 50mm thk member (600mm x 600mm frame) and having 12mm ply on both sides and finish with 1mm laminate on both side with all necessary reinforcements required of wood/aluminum, at spacing not exceeding 600mm. Partition framework to be secured to floor, structural ceiling & nearest structural member using 75mm galvanized metal screws & wooden dowels.	Sqft	75.00		-
B.2	Toughened Glass Partition: Providing, cutting and fixing 12mm thick toughened glass partition with twin pro fittings (Make-Ozon). Partition framework to be secured to floor, structural ceiling & nearest structural member using 75mm galvanized metal screws & wooden dowels. Rate to include joints between glass to be filled with clear sealant ,cleaning of glass, door frame and glass should be covered with polythene sheet after installaion to avoid damages / scratches. Mode of measurement to be glass partition up to false ceiling. All complete as per instruction of designers. Make - Modi Guard /saint gobain Make or approved equivalent.	Sqft	1004.00		-
B.3	Partition made of 2"x2" sal wood framing with 8mm ply & laminate on either side 1mm thick upto 750mm. The partition to have toughned glass 12 mm thick upto ceiling bottom. The sal wood framing to continue upto slab bottom for support. The 12mm thick glass to be fixed in 750mm high partition & 2"x2" sal wood partition above suspended ceiling.Mode of measurement to be glass partition up to false ceiling. (Qty as per Item no B.2 )	Sqft	Rate Only		
<b>C CEILING WORK</b>					
C.1	<b>MODULAR FALL CEILING - ARMSTRONG</b>				
	Providing & Fixing of Armstrong Suspended Ceiling System with tile size of 600 x 600 x 16mm, suitable for Green Building application, with Recycled content of 36 - 39%. The tile shall be laid on Armstrong grid system with 24mm white colour and a load carrying capacity of minimum 15.68 Kgs/M2. INSTALLATION: To comprise main runner spaced at 1200mm centres securely fixed to the structural soffit using Armstrong sealout 38mm suspension system (specifications below) at 1200mm maximum centre. The First/Last Armstrong suspension system at the end of each main runner should not be greater than 450mm from the adjacent wall. Flush fitting 1200mm long cross tees to be interlocked between main runners at 600mm centre to form 1200 x 600 mm module. Cut cross tees longer than 600mm require independent support. 600 x 600mm module to be formed by fitting 600mm long flush fitting cross tees centrally between the 1200 mm cross tees. Suspended through G.I. wire.Perimeter trim to be Armstrong wall angles of size 3000x19x19mm, screwed to walls at 450 mm maximum centres. (Basic Tile Rate:-90 Rs. per Sqft )	Sqft	634.00		-

C.2	<b>Gypsum Ceiling</b>				
	Providing & fixing suspended false ceiling consisting of 12.5 mm thick Gypsum plaster board suspended on GI framework. The ceiling shall be erected as per method specified by the manufacturer using hardware & suspension/support members of local make. The rate shall include making cut-outs for lighting fixtures etc. wherever required, and also making vertical fascia/proile for coves etc. All the joints etc. shall be properly filled using proprietary plaster, mesh tape etc. & the surface shall be finished with emery paper etc. in perfect line & level & ready for receiving the paint finish complete with all necessary hardware etc. as per instruction of the Architect.(Make - Gyproc)	Sqft	427.00		-
C.3	Providing & fixing gypsum board vertical for coving 2" -3"	Rft	310.00		-
<b>D DOORS</b>					
D.1	Glass Door-Supply & Installation of Single leaf glass door with frame of section 100mm x 38mm of min.(blackmat finish) jindal or equivalent and 12mm thick clear toughened glass of Saint Gobain. Hardware Like Mortise lock, D- Handle, floor spring (Make-Ozon) etc. complete as per the instructions given by architect.				
D1.1	D1 (1000mm x 2100mm) - 1 No	Sqft	24.00		-
D.1.2	D2 (900mm x 2100mm) - 5 Nos	Sqft	107.00		-
D.1.3	D3 (1000mm x 2100mm) - 1 No	Sqft	24.00		-
D.2	Providing & fixing flush door shutter 32mm thick with both side laminated of 1mm thick including all fixtures & accessories Hinges,Cylindrical lock,concealed tower bolt etc complete. Fixtures as approved by client.				
D.2.1	Toilet Door (D4 - 0.9 x 2.1m) - WITHOUT DOOR CLOSER	Nos	2.00		-
D.2.2	Toilet Door (D4 - 0.9 x 2.1m) - WITH DOOR CLOSER OF MAKE DORMA	Nos	1.00		-
D.2.3	Toilet Door (D5 - 0.75 x 2.1m)	Nos	2.00		-
<b>E Tiling work</b>					
E.1	Providing and fixing Vinyl Flooring as per selection from client. (Basic Rate - Rs.45 per Sqft) (Make- LG / Armstrong / Tarkett / Gerflor)	Sqft	947.00		-
E.2	Providing and fixing Ceramic Tile 2'X2' for flooring laid on bed of cement mortar 1:4 mix with river sand only including neat cement float, filling joints with white cement mixed with pigments to match colour of tiles, curing & cleaning etc complete. (Basic Rate - Rs. 80 per Sqft) (Make - Kajaria/Nitco/Johnson/RAK)	Sqft	121.00		-
E.3	Providing and fixing Ceramic Tile 2'X2' for Dado laid on bed of cement mortar 1:4 mix with river sand only including neat cement float, filling joints with white cement mixed with pigments to match colour of tiles, curing & cleaning etc complete. (Basic Rate - Rs.85 per Sqft) (Make - Kajaria/Nitco/Johnson/RAK)	Sqft	612.00		-
E.4	Providing & Fixing granite as per section from client for wash basin counter including facia patti edge polish, supporting kadappa etc complete (Basic Granite Rate - Rs 190/- per Sqft) Mode of measurement - Plan Area only	Sqft	16.00		-
E.5	Providing and fixing 4" Granite Jamb for Window including champer, edge polish etc complete (Basic Granite Rate - Rs 190/- per Sqft)	Rft	110.48		-
E.6	Providing and Fixing Granite Door Frame with Champer and edge polish etc complete.(Basic Granite Rate - Rs 190/- per Sqft) Rate analysis to be provided				
E.6.1	D3 - 1.0 X 2.1 m	Nos	1.00		-
E.6.2	D4 - 0.9 X 2.1 m	Nos	2.00		-
E.6.3	D5 - 0.75 X 2.1 m	Nos	2.00		-
<b>F PAINTING</b>					
F.1	<b>Luster Painting</b>				
	Providing & applying Lustre Paint to ceilings, walls of approved make and shade , cleaning the surface with polish paper, applying first coat of primer and two coats of finished paint, final coat applied with sponge roller, with clean well finished without brush mark surface etc. complete as per the instructions given by engineer incharge.	Sqft	1782.00		-
F.2	Providing & Applying gypsum punning	Sqft	1355.05		-
<b>G Sanitary &amp; CP fittings</b>					
G.1	Supplying & Fixing EWC with concealed flushValve including all necessary fittings and fixtures complete (Make- Hindware, Catloug No - CORNICE 92054(P22) STARWHITE)	No	2.00		-
G.2	Supply and fixing Washbasin over counter Round shape including all necessary fittings and fixtures. (Make - HINDWARE, Model No- DOME 91085, STARWHITE)	No	2.00		-
G.3	Supply & fixing Urinal Set with Sensors (Make - Hindware, Model No- FLOW 60021, STARWHITE )	No	1.00		-

G.4	Supply & fixing Angle cock (Make - HINDWARE) including all necessary fittings and fixtures.	No	6.00		-
G.5	Supply & fixing Wash Basin cock (Make - Hindware, Model No- F250002 )	No	4.00		-
G.6	Supply & fixing Bib Cock 2 in1 -HINDWARE F230003 including all necessary fittings and fixtures.				
G.7	Supply & fixing Health Faucet (Make - HINDWARE) including all necessary fittings and fixtures.	No	2.00		-
G.8	Supply & fixing Paper Holder including all necessary fittings and fixtures.	No	2.00		-
G.9	Supply & fixing Soap dispenser including all necessary fittings and fixtures.	No	2.00		-
G.10	Supply & fixing Exhaust fan -9" including all necessary fittings and fixtures.	No	2.00		-
G.11	Providing and Fixing Mirror ( 3' X 2' ) - 2 Nos with all necessary fixtures	Sqft	12.00		-
<b>H</b>	<b>PLUMBING WORK</b>				
	Providing & Errection of new CPVC Pipe for concealed plumbing line work including necessary fixtures (tee, bend, plugs etc) and solutions with pressure testing. (Make - Astral / Finolex)				
H.1	1" dia.	Rft	51.66		-
H.2	3/4" dia.	Rft	51.66		-
H.3	1/2" dia.	Rft	17.22		-
<b>I</b>	<b>Water Proofing Work</b>				
I.1	Providing & application of Dr. Fixit URP chemical (1:1 mix) one coat on top surface of base coat before PCC work in toilets and one coat after PCC work as per directed by Enginner-In-Charge.	Sqft	485.00		-
I.2	Providing & applying TAR finish plaster in cement mortar 1:4 using approved screened sand in all positions including base coat of 10 mm using waterproofing compound at 1 Kg. per cement bag including surface preparation, curing , scaffolding etc. complete. as per directed by Enginner-In-Charge.	Sqft	485.00		-
I.3	Providing and laying in situ, 3" thick cement concrete in 1:4:8 with waterproofing compound Dr. Fixit LW+ including bailing out water, formwork, compacting and curing complete.	Sqft	134.84		-
<b>K</b>	<b>MISC WORK</b>				
K.1	Supplying & Fixing Roller Blinder with Logo of Terna Trust as per selection from client. (Basic rate - Rs. /- )	Sqft	1140.56		
K.2	Providing & Fixing Alumn powder coated, adjustable louvers with exhaust provision on 2"X 1" frame & 3mm bajri glass.	Sqft	14.24		
<b>Total Amount (Inclusive of All Taxes, Frieghts, Loading &amp; Unloading)</b>					<b>-</b>