

Damak Municipality Office

Damak, Jhapa
2072/073

Project:-Municipal Office Building Construction.

Location:- Damak Municipality-1. Damak, Jhapa.



Bill of Quantities

s.no.	Description of Works	Quantity	Unit	Rates		Total Amounts	Remarks
				In Figur	In Words		
1.0	Site Clearance Works:- Clearence of construction site before works started & after works completion	L.S.	Job				
2.0	Earth Works:- Earth works in excavation in foundation including back filling, side dressing, Dewatering, bottom rambing, Stacking of surplus materials beyond 1.5 m. clear from the edge of excavation, lift up to 2.5 m. and lead up to 30 m. filling the trench in layers of 15 cm. including wetting, ramming, consolidation and dressing all complete as per specification & instruction of site Engineer.	1,117.09	cu.m.				
3.0	Sand Filling Works:- Supplying and filling of sand with 15 cm. layer, compcction by watering and ramming all complete as per specification & instruction of site Engineers.	244.60	cu.m.				
4.0	stone Soling:- Providing, laying, packing of dry stone with sand including rambing, compaction as per specification and instruction of site Engineers.	150.00	cu.m.				
5.0	Concreting Works:- plain cement concrete (1:2:4) using 20 mm. down well graded crushed gravel of approved quality in proper line and level including mechanical mixing, compaction by using vibrator, adequate curing all complete as per specification and instruction of site engineer.	185.70	cu.m.				
6.0	Stone Masonary Works:- providing and supplying of approved size of coarse stones in 1:6 cement sand mortar, wetting and curing all complete as per specification and instruction of site engineer.	115.94	cu.m.				



7.0	Brick Works:- Architectural works including providing and supplying of approved local chimney made first class brick, in cement sand mortar (1:4) including wetting of bricks, testing of strength, cleaning, racking of joints all complete as per specification and instruction of site engineer.	341.44	cu.m.				
8.0	Concreting Works:- Reinforcement cement concrete (1:1.5:3) for all structural components using 20 mm. down well graded crushed gravel of approved quality in line and level including mechanical mixing, compaction by using vibrator, protecting concrete surface from direct sunlight for at least 4 hrs., curing of concrete vertical surface using jute sacks and adequate curing for others all complete as per specification and instruction of site engineer.	550.40	cu.m.				
9.0	steel works:- providing, supplying, straighting, cutting, bending, placing, of steel Re-inforcement bar (Fe 500) including lap, hook,bend and chairs along with tying by 20 swg anealed wire all complete as per specification, drawings & instruction of site Engineer.	65,780.81	k.g.				
10.0	Wooden form work:- Providingof wood for shuttering for all kind of concrete work including all necessary propering, scaffolding,staging, supporting etc.all complete as per specification and instruction of site Engineer	5,178.51	sq.m.				
11.0	Wood work:-(I) providing supplying making, fixing of well seasoned and dressed sal wood chauhats in door, windows, ventilators all complete as per specidication	1.58	cu.m.				
12.0	Aluminium framed Oneway Doors openable door with naturally anodized colour in section 101*45*1.5mm including 9mm board laminated providing, supplying and fittings all complete as per specification and instruction of site Engineer	75.94	sq.m.				



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13.0	Aluminium framed sliding windows with out ventelator and with flamish shutter in section 88*38*1.3mm with naturally anodized colour inciuding 5mm glass providing, supplying and fittings all complete as per specification and instruction of site Engineer	189.42	sq.m.				
14.0	Plaster work:- 12.5mm thk. Cement sand(1:4) plaster on walls, ceiling,skirting dado cte of good finishing including wetting of surface and with proper and adequate curing all complete as per specification	6,422.11	sq.m.				
15.0	Cement Punning:- 3 mm thick cement Punning with 1:1 C/S ratio including Curing, mixing, making of mortar etc all complete	1,309.90	sq.m.				
16.0	Painting Works:- Interior painting works inside wall surface of building including ceilling with(Royal Luxuary Emulsion over 2-coat wall putting) to give uniform colour, rendering the surface by cleaning, all complete as per specification and	5146.2	sq.m.				
17.0	Painting Works:- Exterior painting works outside the wall surface of building with (2-Coat apex altima over one coat primer) to give uniform colour, rendering the surface by cleaning, all complete as per specification and instruction	821.81	sq.m.				
18.0	Painting Works:- Two coat Readymade Enamel paints of approved colour over single coat primer on all wooden surface with smooth finishing as per specification and instructions	52.66	sq.m.				
19.0	Flooring (Tiling Works):- providing, supplying, cutting and fixing the well Sonami (ISO-9002) or its equivalent Tiles with cement and finishing all complete as per specidication and instructions.	443.75	sq.m.				
20.0	Flooring (Granite Marbles Works) :- providing, supplying, cutting and fixing the Granite of special quality with cement and finishing all complete as per specidication and instructions.	365.39	sq.m.				



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21.0	Steel railing:- Supplying, cutting, fixing and welding of steel hand railing with 2" Dia post and 1" dia three layers pipes as per specification and instructions.	43.77	R.m.				
22.0	Metal Works:- Providing, supplying, cutting, welding, fitting and fixing the truss of circular pipes in meeting hall at top with prime coat all complete as per specification and instructions.	1372.24	k.g.				
23.0	Metal Works:- Providing, supplying, cutting, welding, fitting and fixing the iron grills on the openings with prime coat all complete as per specification and instructions.	4167.21	k.g.				
24.0	Metal Works:- Providing, supplying, fitting and fixing collapsible gate having Iron sheet of 5x50mm size with 150 mm gap with all accessories as per specification and instruction	265.36	k.g.				
25.0	C.G.I. Roofing:- Providing, supplying, fitting and fixing 26 gauge Coloured C.G.I. sheet including necessary hooks, screws etc. all complete as per specification and instruction	154.70	Sq.m.				
26.0	Flush Ceiling:- Providing, supplying, cutting, fitting and fixing the Flush ceiling by Gypsum board 12mm th. over meeting hall including necessary hooks, screws etc. all complete as per specification and instruction	149.24	sq.m.				
27.0	Sanitary Works:-Sonami Orrisa or it's equivalent Pans having flushing system , fitting with it's necessary items including 90 mm dia vent pipe, Elbow, foot rest, etc all complete as per specification and instruction	12.00	sets				
28.0	Sanitary Works:-Sonami Orrisa or it's equivalent EWC(Comot) having flushing system , fitting with it's necessary items including 90 mm dia pipe, Elbow, etc all complete as per specification and instruction	3.00	sets				



29.0	Sanitary Works:-Sonami Orrisa or it's equivalent Urinals having automatic flushing system , fitting with it's necessary items including pipe, Elbow , etc all complete as per specification and instruction	9.00	sets				
30.0	Sanitary Works:-Sonami Orrisa or it's equivalent wash basin of special design , fitting with it's necessary items including pipe, Elbow , etc all complete as per specification and instruction	9.00	sets				
31.0	Sanitary Works:- 4" dia P.P.R. pipes , required no. of Elbows, Sockets, Unions etc. required for the fitting of all the above mentioned sanitary works, all complete as per specification and instruction	L.S.					
32.0	Water Supply Works:- P.P.R. thermal water tanks (1000 ltr.) including Elbows, Sockets, Unions etc. required for the fitting , all complete as per specification and instruction	4.00	sets				
33.0	Water Supply Works:- 1.5" dia (about 80m.) and 1" dia(about 200m.) P.P.R. pipes, Tee, Elbow, male and femele socket, unions, Tapes etc. all complete as per specification and instruction.	L.S.					
34.0	Electrical and Allied Works.						
	i) Internal Electrification (Fill up the total sum of cost obtained from the separate BOQ in this item Provided in BDS).	Provided					
	seperate BOQ in BDS						
	ii) Communication System (Datas,Telephones/ T.V. System) etc (Fill up the total sum of cost obtained from the separate BDS in this item Provided in BOD).	Provided					
	seperate BOQ in BDS						

	iii) Fire alarm and fire fighting system. (Fill up the total sum of cost obtained from the separate BOQ in this item Provided in BDS).	Provided seperate BOQ in BDS					
35.0	Solar System:- Solar System Instalment all complete fulfilling the following requirement ; Solar Pannel 180 watt, Invertor (Hybrid Invetor) not less 10 KVA, Solar Charge Controller,Solar Pannel Stand,Battary 200 A not less then 12 no.						
					Total		
					Adding 13% Vat		

Authorized Signature :

Name and Title of Signatory :

Name of Bidder :

Address:

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