Bill of Quantities (BOQ)

Upgrading and Finishing workS of Amar Kalyan Ma.Bi Block A and B

IFB No.: 801010307/MJRM/NCB/WORKS /083/084-05

Provisional Sum

SL. No.	Item Description	Unit	Quantity	Unit Rate (NPR)	Amount (NPR)
PS.1	Insurance for the damage and loss of works,plants,and vehicles;personal injuries,death of labours,Employees and other third party Insurance	PS	1.00	95,000.00 Ninety-five thousand rupees only.	95,000.00 Ninety-five thousand rupees only.
PS.2	Construction materials test as directed by site Engineer	PS	1.00	20,000.00 Twenty thousand rupees only.	20,000.00 Twenty thousand rupees only.
PS.3	1500 x 1200 mm Size Site information board as specified	PS	1.00	5,000.00 Five thousand rupees only.	5,000.00 Five thousand rupees only.
	Total provisional sums				1,20,000.00 One lakh twenty thousand rupees only.

Construction work
CPV: 45000000-7 - Construction work

SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.1	Site Clearance before and after the civil related Construction work	JOB	1.00			
1.2	Electrification Work Fittings and Installation	JOB	1.00			
1.3	Sanitation and Water Supply Work Fittings and Installation	JOB	1.00			
1.4	Transportation of Electrical Items From Jhapa	LS	1.00			
1.5	Road way Excavation in all types of soil as per Drawing and technical specifications including removal of stumps and other deleterious matter, all lifts and lead as per Drawing and instruction of the Engineer. (MECHANICAL MEANS)	CUM	306.25			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.6	Providing and laying first class chimney made brick masonry walls including haulage upto 30m all complete With 1:6 c/s Mortar for Ground Floor	CUM	38.171			
1.7	Providing and laying PCC with RCC (1:1.5:3 PCC Works in Superstructure deck, slab, beam) using machine mixing including haulage upto 30m all complete	CUM	5.855			
1.8	Making & fixing Chaukhat using Local Hard Wood	CUM	0.528			
1.9	20mm th. Wooden plank on 50x75 mm size Local Soft Wood Z tie FOR WINDOW	SQM	53.46			
1.10	20mm th. Wooden plank on 38x75 mm size Local Soft Wood Z tie FOR DOOR	SQM	75.863			
1.11	well seasoned local softwood window frame with 4mm th. plain glass shutter frame of thickness 38x75mm (Frame size: 1.829x1.22 = 2.23 m^2)	SQM	44.28			
1.12	12.5mm thick 1:4 cement-sand plaster on wall & floor	SQM	677.163			
1.13	12.5mm thick 1:3 cement-sand plaster on the ceiling	SQM	126.616			
1.14	Screeding & Punning Works: Providing and laying 38mm/ 50mm thick screeding with M15 concrete & 3mm thick punning works all complete	SQM	1,271.082			
1.15	Square Tube For Staircase Cover , Barbed, Rafter, Purlin with procurement, cutting, welding and structural fabrication	KG	4,477.591			
1.16	Providing and fixing 28 gauge (min 0.28mm th.) M Colour CGI sheet on the roof including necessary roofing nails, bitumen washers, etc. all complete. on MS PIPE TRUSS.	SQM	159.311			

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1.17	Providing and fixing at specified location Stainless steel railing works in staircase/ verandah of height 90cm using 50mm dia pipe for vertical post & hand rail, 3 row 20 mm dia pipe in middle all complete. (304 Quality)	RM	40.00			
1.18	Porcelain glazed tiles on the wall on 1:4 cement-sand plaster including grouting of joints with white cement.	SQM	122.40			
1.19	Non-glazed tiles on the floor on 1:3 cement-sand plaster including grouting of joints with white cement.	SQM	103.215			
1.20	Chain Gate of size 5 x 50 mm Size and 50 mm Gap taking weight reference as 30 kg/sqm including cutting welding and primer coat as per specified specification and instruction as per site engineer	KG	613.422			
1.21	One Coat Red oxide paint on metal surfaces	SQM	151.773			
1.22	One coat of Enamel paint without primer with uniform finishing	SQM	151.773			
1.23	One coat of Enamel paint over one coat primer with uniform finishing	SQM	278.76			
1.24	Single Bamboo Scaffolding Work	SQM	703.277			
1.25	One coats of exterior paint over one coat of primer on walls of uniform finishing	SQM	2,076.279			
1.26	One Coat of plastic emulsion paint over one coat of primer on internal walls of uniform finishing	SQM	1,990.68			
1.27	PVC Pipe 110 mm Pipe (Procurement, Transportation and Fittings in site all Complete as per instructed)	METER	60.00			
1.28	PVC 75 mm Pipe (Procurement, Transportation and Fittings in site all Complete as per instructed)	METER	76.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.29	110 mm Elbow (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	200.00			
1.30	110 mm Socket (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	150.00			
1.31	110 mm TEE (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	100.00			
1.32	75 mm Elbow (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	10.00			
1.33	75 mm Socket (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	10.00			
1.34	75 mm TEE (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	10.00			
1.35	400 mm PVC Solvent Cement(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	3.00			
1.36	900 mm CPVC Solvent Cement(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	2.00			
1.37	3/4'' Elbow Plain(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	45.00			
1.38	3/4'' TEE Plain(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	25.00			
1.39	3/4'' Socket Plain(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	25.00			
1.40	3/4'' Elbow Female (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	25.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.41	3/4'' Female Socket(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	12.00			
1.42	3/4'' male Socket (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	8.00			
1.43	3/4'' Female TEE(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	15.00			
1.44	3/4'' Council Valve (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	3.00			
1.45	3/4'' CPVC Pipe(Procurement, Transportation and Fittings in site all Complete as per instructed)	METER	75.00			
1.46	75 mm FLOOR Trap(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	5.00			
1.47	110 mm FLOOR Trap(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	5.00			
1.48	1'' CPVC Tank Nipple(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	4.00			
1.49	1'' CPVC Tank Nipple Socket(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	4.00			
1.50	1'' CPVC TEE(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	4.00			
1.51	1'' CPVC Gate Valve(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	2.00			
1.52	1'' CPVC Union(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	2.00			

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1.53	1'' CPVC Pipe(Procurement, Transportation and Fittings in site all Complete as per instructed)	METER	6.00			
1.54	1'' CPVC Reducer(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	2.00			
1.55	Steel TAP(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	27.00			
1.56	1' X 1.5' Indian Toilet PAN(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	15.00			
1.57	Male Urinal with Flush Set(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	12.00			
1.58	Wash Basin 12'' X 18 ''(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	12.00			
1.59	Wash Basin Inlet Pipe 1/2'' (Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	12.00			
1.60	Wash Basin Angle Cock 15 mm(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	12.00			
1.61	Wash Basin Base Pipe 1 1/2(Procurement, Transportation and Fittings in site all Complete as per instructed)	PCS	12.00			
1.62	Procurement of Power Socket 16 Amp 5 in 1	PCS	72.00			
1.63	Procurement of 20 W LED Bulb	PCS	99.00			
1.64	Procurement of Straight Holder Standard Quality	PCS	99.00			
1.65	Procurement of 6 Way Gang Switch	PCS	12.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.66	Procurement of Holder Box Plastic 4x4	PCS	99.00			
1.67	Procurement of Switch Box 6x4	PCS	20.00			
1.68	Procurement of Casing Bit 25 mm	PCS	400.00			
1.69	Procurement of Griff	Packet	48.00			
1.70	Procurement of 12 mm Screw	PCS	1,200.00			
1.71	Procurement of 19 mm Screw	PCS	1,560.00			
1.72	Procurement of 23 mm Screw	PCS	300.00			
1.73	Procurement of 16 Amp MCB	PCS	12.00			
1.74	Procurement of DB Board	PCS	1.00			
1.75	Procurement of DB Box	PCS	12.00			
1.76	Procurement of 12 Way Gang Switch	PCS	1.00			
1.77	Procurement of Earthing Plate 3.2 mm 600 mm *600 mm	PCS	1.00			
1.78	Procurement of 1.5 mm Wire Fireproof Standard (1 Coil= 90 meter)	COIL	25.00			
1.79	Procurement of Earthing Copper Set	PCS	1.00			

Total Item Price	
VAT (13.00%)	
Grand Total	