

Project Title:	SITE DEVELOPMENT WORKS FOR JPST STATIONS		
Location:	1. Barangay Gadungan, Talitay, Maguindanao		
	2. Barangay Libutan, Mamasapano, Maguindanao		
	3. Barangay Kitango, Saudi Ampatuan, Maguindanao		
Project Category:	Construction of Facilities		
Total Project Cost:			
LOT 1 - Project Description:		Implementation Mode:	By Contract
Site Development Works including Construction of Access Road, Drainage System, Water / Sanitary System, Electrical System and Perimeter fence.		Project Duration:	60 Days
		Equipment Required:	Earthmoving Equipment, Hauling Equipment and Concrete Mixers
		Technical Personnel:	

Sub-project 1: BARANGAY GADUNGAN, TALITAY, MAGUINDANAO

ITEM NO.	ITEMS OF WORK	% (WT.)	QTY	UNIT	UNIT PRICE	AMOUNT
1	GENERAL REQUIREMENTS					
1.1	Mobilization and Demobilization		1.00	Ls		
1.2	Construction Safety and Health		1.00	mos.		
1.3	Project Sign Board		1.00	each		
1.4	Temporary Facilities for the Contractor		2.00	mos.		
2	ACCESS ROAD					
2.1	Construction of Access Road		1.00	Ls		
3	SITE WORKS					
3.1	Clearing and Grubbing		759.00	sq.m		
3.2	Gravel Bedding		34.88	cu.m		
4	DRAINAGE LINED CANAL					
4.1	4"x10"x16" CHB		69.14	sq.m		
4.2	Plain Cement Plaster Finish		69.14	sq.m		
4.3	Structural Concrete		7.16	cu.m		
4.4	Reinforcing Steel, Grade 40		598.87	kgs.		
4.5	Excavation Works (Manual)		37.53	cu.m		
4.6	Backfill (Manual / Side Borrow)		18.77	cu.m		
4.7	Gravel Bedding		4.94	sq.m		
4.8	Form Works		49.40	sq.m		
5	CONCRETE PAVER					
5.1	Structural Concrete		2.22	cu.m		
5.2	Reinforcing Steel, Grade 40		121.74	kgs.		
5.3	Form Works		44.40	sq.m		
6	PERIMETER FENCE					
6.1	Installation of 6"x10"x16" CHB		111.66	sq.m		
6.2	Plain Cement Plaster Finish		169.26	sq.m		
6.3	Structural Concrete		17.73	cu.m		
6.4	Gravel Bedding		7.32	sq.m		
6.5	Excavation Works (Manual)		76.64	cu.m		
6.6	Backfill (Manual / Side Borrow)		27.28	cu.m		
6.7	Reinforcing Steel, Grade 40		663.55	kgs.		
6.8	Form Works		57.60	kgs.		
6.9	Interlink (Cyclone) Wire 50mm x 2.5mm		1.00	Lot		
					Sub-Total	
7	ABLUTION					
7.1	Installation of 4"x10"x16" CHB		1.28	sq.m		
7.2	Plain Cement Plaster Finish		3.26	sq.m		
7.3	Structural Concrete		0.28	cu.m		
7.4	Reinforcing Steel, Grade 40		10.41	kgs.		

						Sub-Total	
8	SANITARY PLUMBING AND WATER SUPPLY						
8.1	Installation of Polypropylene Random Pipe (PPRP) Cold Water Lines and Fittings (See Specs and Tech Details)						
8.1.1	15mmØ		11.00	pc			
8.1.2	20mmØ		4.00	pc			
8.1.3	25mmØ		2.00	pc			
8.1.4	32mmØ		6.00	pc			
8.2	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Lines and Fittings (See Specs and Tech Details)						
8.2.1	50mmØ		13.00	pc			
8.2.2	100mmØ		14.00	pc			
8.3	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) Lines and Fittings and PPR Adaptor						
8.3.1	Supply and Installation of 4,000li Capacity, Stainless Water Tank & Accessories		1.00	lot			
8.3.2	Fabrication and Erection of Structural Steel Structure for Elevated Water Tank		1.00	lot			
8.3.3	Structural Concrete		2.53	cu.m			
8.3.4	Reinforcing Steel, Grade 40		233.44	kgs.			
8.3.5	Installation of G.I Pipe Sched. 40 and Fittings						
8.3.5.1	32mmØ		5.00	pc			
8.3.5.2	40mmØ		2.00	pc			
8.4	Drilling and Installation of Casing and Deepwell Pump with G.I Pipe (Sch.40) Casing and Fittings		1.00	lot			
8.5	Supply and Installation of two (2) Set Purifying Plastic Septic Tank		1.00	lot			
					Sub-Total		
9	ELECTRICAL WORKS						
9.1	Supply and Installation of Power Load Center, Switchgear, and Panel Boards		1.00	lot			
9.2	Supply and Installation of Exterior Lighting Fixtures		1.00	lot			
9.3	Wires and Wiring Devices		1.00	lot			
9.4	Conduits, Boxes and Fittings		1.00	lot			
					Sub-Total		
TOTAL DIRECT COST							
BREAKDOWN OF ESTIMATED PROJECT COST						TOTAL COST	
A. DIRECT COST							
	Material Cost						
	Labor Cost						
	Equipment Cost						
Sub-Total 'A'							
B. INDIRECT COST							
	Contractor's Profit						
	Overhead, Contingencies & Miscellaneous (OCM)						
	VAT						
Sub-Total 'B'							
TOTAL ('A' + 'B')							
SUB-PROJECT 1 - TOTAL PROJECT COST							

Sub-project 2 - BARANGAY LIBUTAN, MAMASAPANO, MAGUINDANAO

ITEM NO.	ITEMS OF WORK	% (WT.)	QTY	UNIT	UNIT PRICE	AMOUNT
1	GENERAL REQUIREMENTS					
1.1	Mobilization and Demobilization		1.00	Ls		
1.2	Construction Safety and Health		1.00	mos.		
1.3	Project Sign Board		1.00	each		
1.4	Temporary Facilities for the Contractor		2.00	mos.		
2	ACCESS ROAD					
2.1	Subgrade Preparation		360.00	sq.m		

2.2	Aggregate Base Course (Access Road)		54.00	cu.m		
3	SITE WORKS					
3.1	Clearing and Grubbing		759.00	sq.m		
3.2	Gravel Bedding		34.34	cu.m		
4	DRAINAGE LINED CANAL					
4.1	4"x10"x16" CHB		75.87	sq.m		
4.2	Plain Cement Plaster Finish		75.87	sq.m		
4.3	Structural Concrete		8.04	cu.m		
4.4	Reinforcing Steel, Grade 40		647.00	kgs.		
4.5	Excavation Works (Manual)		41.32	cu.m		
4.6	Backfill (Manual / Side Borrow)		20.66	cu.m		
4.7	Gravel Bedding		5.49	sq.m		
4.8	Form Works		51.20	sq.m		
5	CONCRETE PAVER					
5.1	Structural Concrete		2.04	cu.m		
5.2	Reinforcing Steel, Grade 40		111.55	kgs.		
5.3	Form Works		40.80	sq.m		
6	PERIMETER FENCE					
6.1	Installation of 6"x10"x16" (150mm CHB)		111.66	sq.m		
6.2	Plain Cement Plaster Finish		169.26	sq.m		
6.3	Structural Concrete		17.73	cu.m		
6.4	Gravel Bedding		7.32	sq.m		
6.5	Excavation Works (Manual)		76.64	cu.m		
6.6	Backfill (Manual / Side Borrow)		27.28	cu.m		
6.7	Reinforcing Steel, Grade 40		663.55	kgs.		
6.8	Form Works		57.60	kgs.		
6.9	Interlink (Cyclone) Wire 50mm x 2.5mm		1.00	Lot		
					Sub-Total	
7	ABLUTION					
7.1	Installation of 4"x10"x16" CHB		1.28	sq.m		
7.2	Plain Cement Plaster Finish		3.26	sq.m		
7.3	Structural Concrete		0.28	cu.m		
7.4	Reinforcing Steel, Grade 40		10.41	kgs.		
					Sub-Total	
8	SANITARY PLUMBING AND WATER SUPPLY					
8.1	Installation of Polypropylene Random Pipe (PPRP) Cold Water Lines and Fittings (See Specs and Tech Details)					
8.1.1	15mmØ		11.00	pc		
8.1.2	20mmØ		4.00	pc		
8.1.3	25mmØ		2.00	pc		
8.1.4	32mmØ		6.00	pc		
8.2	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Lines and Fittings (See Specs and Tech Details)					
8.2.1	50mmØ		13.00	pc		
8.2.2	100mmØ		14.00	pc		
8.3	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) Lines and Fittings and PPR Adaptor					
8.3.1	Supply and Installation of 4,000li Capacity, Stainless Water Tank & Accessories		1.00	lot		
8.3.2	Fabrication and Erection of Structural Steel Structure for Elevated Water Tank		1.00	lot		
8.3.3	Structural Concrete		2.53	cu.m		
8.3.4	Reinforcing Steel, Grade 40		233.44	kgs.		
8.3.5	Installation of G.I Pipe Sched. 40 and Fittings					
8.3.5.1	32mmØ		5.00	pc		
8.3.5.2	40mmØ		2.00	pc		
8.4	Drilling and Installation of Casing and Deepwell Pump with G.I Pipe (Sch.40) Casing and Fittings		1.00	lot		
8.5	Supply and Installation of two (2) Set Purifying Plastic Septic Tank		1.00	lot		
					Sub-Total	

9	ELECTRICAL WORKS					
9.1	Supply and Installation of Power Load Center, Switchgear, and Panel Boards		1.00	lot		
9.2	Supply and Installation of Exterior Lighting Fixtures		1.00	lot		
9.3	Wires and Wiring Devices		1.00	lot		
9.4	Conduits, Boxes and Fittings		1.00	lot		
					Sub-Total	
TOTAL DIRECT COST						
BREAKDOWN OF ESTIMATED PROJECT COST						TOTAL COST
A. DIRECT COST						
	Material Cost					
	Labor Cost					
	Equipment Cost					
Sub-Total 'A'						
B. INDIRECT COST						
	Contractor's Profit					
	Overhead, Contingencies & Miscellaneous (OCM)					
	VAT					
Sub-Total 'B'						
TOTAL ('A' + 'B')						
SUB-PROJECT 2 - TOTAL PROJECT COST						

Sub-project 3 - BARANGAY KITANGO, SAUDI AMPATUAN, MAGUINDANAO						
ITEM NO.	ITEMS OF WORK	% (WT.)	QTY	UNIT	UNIT PRICE	AMOUNT
1	GENERAL REQUIREMENTS					
1.1	Mobilization and Demobilization		1.00	Ls		
1.2	Construction Safety and Health		1.00	mos.		
1.3	Project Sign Board		1.00	each		
1.4	Temporary Facilities for the Contractor		2.00	mos.		
2	ACCESS ROAD					
2.1	Construction of Access Road		1.00	Ls		
3	SITE WORKS					
3.1	Embank. Const. & Compaction of Selected Borrow		910.00	cu.m		
3.2	Gravel Bedding		34.88	cu.m		
4	DRAINAGE LINED CANAL					
4.1	Installation of 4"x10"x16" (100mm) CHB		69.14	sq.m		
4.2	Plain Cement Plaster Finish		69.14	sq.m		
4.3	Structural Concrete		7.16	cu.m		
4.4	Reinforcing Steel, Grade 40		598.87	kgs.		
4.5	Excavation Works (Manual)		37.53	cu.m		
4.6	Backfill (Manual / Side Borrow)		18.77	cu.m		
4.7	Gravel Bedding		4.94	sq.m		
4.8	Form Works		49.40	sq.m		
5	CONCRETE PAVER					
5.1	Structural Concrete		2.22	cu.m		
5.2	Reinforcing Steel, Grade 40		121.74	kgs.		
5.3	Form Works		44.40	sq.m		
6	PERIMETER FENCE					
6.1	Installation of 6"x10"x16" (150mm) CHB		111.66	sq.m		
6.2	Plain Cement Plaster Finish		169.26	sq.m		
6.3	Structural Concrete		17.73	cu.m		

6.4	Gravel Bedding		7.32	sq.m		
6.5	Excavation Works (Manual)		76.64	cu.m		
6.6	Backfill (Manual / Side Borrow)		27.28	cu.m		
6.7	Reinforcing Steel, Grade 40		663.55	kgs.		
6.8	Form Works		57.60	kgs.		
6.9	Interlink (Cyclone) Wire 50mm x 2.5mm		1.00	Lot		
					Sub-Total	
7	ABLUTION					
7.1	Installation of 4"x10"x16" (100mm) CHB		1.28	sq.m		
7.2	Plain Cement Plaster Finish		3.26	sq.m		
7.3	Structural Concrete		0.28	cu.m		
7.4	Reinforcing Steel, Grade 40		10.41	kgs.		
8	SANITARY PLUMBING AND WATER SUPPLY					
8.1	Installation of Polypropylene Random Pipe (PPRP)Cold Water Lines and Fittings (See Specs and Tech Details)					
8.1.1	15mmØ		11.00	pc		
8.1.2	20mmØ		4.00	pc		
8.1.3	25mmØ		2.00	pc		
8.1.4	32mmØ		6.00	pc		
8.2	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Lines and Fittings (See Specs and Tech Details)					
8.2.1	50mmØ		13.00	pc		
8.2.2	100mmØ		14.00	pc		
8.3	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) Lines and Fittings and PPR Adaptor					
8.3.1	Supply and Installation of 4,000li Capacity, Stainless Water Tank & Accessories		1.00	lot		
8.3.2	Fabrication and Erection of Structural Steel Structure for Elevated Water Tank		1.00	lot		
8.3.3	Structural Concrete		2.53	cu.m		
8.3.4	Reinforcing Steel, Grade 40		233.44	kgs.		
8.3.5	Installation of G.I Pipe Sched. 40 and Fittings					
8.3.5.1	32mmØ		5.00	pc		
8.3.5.2	40mmØ		2.00	pc		
8.4	Drilling and Installation of Casing and Deepwell Pump with G.I Pipe (Sch.40) Casing and Fittings		1.00	lot		
8.5	Supply and Installation of two (2) Set Purifying Plastic Septic Tank		1.00	lot		
					Sub-Total	
9	ELECTRICAL WORKS					
9.1	Supply and Installation of Power Load Center, Switchgear, and Panel Boards		1.00	lot		
9.2	Supply and Installation of Exterior Lighting Fixtures		1.00	lot		
9.3	Wires and Wiring Devices		1.00	lot		
9.4	Conduits, Boxes and Fittings		1.00	lot		
					Sub-Total	
TOTAL DIRECT COST						
BREAKDOWN OF ESTIMATED PROJECT COST						TOTAL COST
A. DIRECT COST						
	Material Cost					
	Labor Cost					
	Equipment Cost					
Sub-Total 'A'						
B. INDIRECT COST						
	Contractor's Profit					
	Overhead, Contingencies & Miscellaneous (OCM)					
	VAT					
Sub-Total 'B'						
TOTAL ('A' + 'B')						
TOTAL PROJECT COST						