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

Sub-p	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	1		1	Т Т				
3.1	Clearing and Grubbing		759.00	sq.m					
3.2	Gravel Bedding		34.88	cu.m					
	DRAINAGE LINED CANAL		<u> </u>						
4 4.1	4"x10"x16" CHB		69.14	sq.m	Г				
4.1	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		Į.						
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	Cub T-4-1				
	ABLUTION				Sub-Total				
7	Installation of 4"x10"x16" CHB		1.00	00.00	T T				
7.1	Plain Cement Plaster Finish		1.28 3.26	sq.m					
7.3	Structural Concrete		0.28	sq.m cu.m					
7.4	Reinforcing Steel, Grade 40		10.41						
1.4	Intermoloning Steel, Grade 40		10.41	kgs.					

					Sub-Total	
8	SANITARY PLUMBING AND WATER SUPPLY					
8.1	Installation of Polypropylene Random Pipe (PPRP)Cold Wate	r Lines and Fittir	ngs (See Specs a	and Tech Details	5)	
8.1.1	15mmØ		11.00	рс		
8.1.2	20mmØ		4.00	рс		
8.1.3	25mmØ		2.00	рс		
8.1.4	32mmØ		6.00	рс		
8.2	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Lin	es and Fittings (See Specs and T	Tech Details)		
8.2.1	50mmØ		13.00	рс		
8.2.2	100mmØ		14.00	рс		
8.3	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) Li	nes and Fittings	and PPR Adapto	or		
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		
	Structural Concrete		2.53	cu.m		
	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	рс		
8.3.5.2			2.00	рс		
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 Installationof 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					
BREAKI	DOWN OF ESTIMATED PROJECT COST					TOTAL COST
Α.	DIRECT COST					
	Material Cost					
	Labor Cost					
	Equipment Cost					
	Sub-Total 'A'					
В.	INDIRECT COST					
	Contractor's Profit					
	Overhead, Contingencies & Miscellanous (OCM)					
	VAT					
	Sub-Total 'B'					
	TOTAL ('A	\' + 'B')				
	SUB-PROJECT 1 - TOT	AL PROJEC	тсоѕт			

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			
4.7	Gravel Bedding			cu.m		
	-		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	 		
0.9	internik (Cyclone) wire domin x 2.5mm		1.00	Lot	Sub-Total	
	ARLUTION				Sub-10tai	
7	ABLUTION	1	1.00			
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 L	Lines and Fitting	gs (See Specs a	nd Tech Details)	
8.1.1	15mmØ		11.00	рс		
8.1.2	20mmØ		4.00	рс		
8.1.3	25mmØ		2.00	рс		
8.1.4	32mmØ		6.00	рс		
8.2	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Lines	s and Fittings (S	ee Specs and T	ech Details)		
8.2.1	50mmØ		13.00	рс		
8.2.2		<u> </u>	14.00	рс		
	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) Line	es and Fittings a		· · · · · · · · · · · · · · · · · · ·		
	Supply and Installation of 4,000li Capacity, Stainless Water					
8.3.1	Tank & Accessories		1.00	lot		
000	Fabrication and Erection of Structural Steel Structure for	İ	1.00	le4		
8.3.2	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	T i				
8.3.5.1	32mmØ	İ	5.00	рс		
8.3.5.2	40mmØ	İ	2.00	рс		
	Drilling and Installation of Casing and Deepwell Pump with					
8.4	G.I Pipe (Sch.40) Casing and Fittings		1.00	lot		
8.5	Supply and Installation of two (2) Set Purifying Plastic Septic		1.00	lot		
0.5	Tank		1.00	101		
					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				
	Wires and Wiring Devices		1.00	lot				
9.4	Conduits, Boxes and Fittings		1.00	lot				
					Sub-Total			
TOTAL	DIRECT COST							
BREAK	DOWN OF ESTIMATED PROJECT COST					TOTAL COST		
Α.	DIRECT COST							
	Material Cost							
	Labor Cost							
	Equipment Cost							
	Sub-Total 'A'							
В.	INDIRECT COST							
	Contractor's Profit							
	Overhead, Contingencies & Miscellanous (OCM)							
	VAT							
	Sub-Total 'B'							
	TOTAL ('A' + 'B')							
	SUB-PROJECT 2 - TOTAL PROJECT COST							
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Sub-project 3 - BARANGAY KITANGO, SAUDI AMPATUAN, MAGUINDANAO								
TEM IO.	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	1			
3.2	Gravel Bedding		34.88	cu.m	1			
				!	•	!		
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		ı		
5.2	Reinforcing Steel, Grade 40		121.74	kgs.	+			
5.3	Form Works		44.40	sq.m	+			
0.0	1 on works		44.40	34.111				
6	PERIMETER FENCE	1	•					
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		7.00			
6.4	Excavation Works (Manual)		7.32	sq.m		
6.5	Backfill (Manual / Side Borrow)		76.64	cu.m		
6.6	Reinforcing Steel, Grade 40		27.28	cu.m		
6.7	Form Works		663.55	kgs.		
6.9	Interlink (Cyclone) Wire 50mm x 2.5mm		57.60 1.00	kgs. Lot		
0.9	interimik (Gyolone) wite commit x 2.5mm		1.00	Lot	Sub-Total	
7	ABLUTION				Oub-10tal	
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.		
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8	SANITARY PLUMBING AND WATER SUPPLY					
8.1	Installation of Polypropylene Random Pipe (PPRP)Cold Water	r Lines and Fittir	ıgs (See Specs a	nd Tech Details)	
8.1.1	15mmØ		11.00	рс		
8.1.2	20mmØ		4.00	рс		
8.1.3	25mmØ		2.00	рс		
8.1.4	32mmØ		6.00	рс		
8.2	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Line	es and Fittings (See Specs and T	ech Details)		
8.2.1			13.00	рс		
8.2.2			14.00	рс		
8.3	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) Li	nes and Fittings	and PPR Adapto	r		
8.3.1	Supply and Installation of 4,000li Capacity, Stainless Water Tank & Accessories		1.00	lot		
	Fabrication and Erection of Structural Steel Structure for					
8.3.2	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	рс		
8.3.5.2			2.00	рс		
8.4	Drilling and Installation of Casing and Deepwell Pump with		1.00	lot		
	G.I Pipe (Sch.40) Casing and Fittings Supply and Installation of two (2) Set Purifying Plastic Septic					
8.5	Tank		1.00	lot		
					Sub-Total	
9	ELECTRICAL WORKS					
9.1	Supply and Installation of Power Load Center, Switchgear,		1.00	lot		
9.2	and Panel Boards Supply and Installation of Exterior Lighting Fixtures		1.00	lot		
	Wires and Wiring Devices		1.00	lot		
	Conduits, Boxes and Fittings		1.00	lot		
	-, -			.51	Sub-Total	
TOTAL	DIRECT COST					
BREAK	DOWN OF ESTIMATED PROJECT COST					TOTAL COST
A.	DIRECT COST					
	Material Cost					
	Labor Cost					
	Equipment Cost					
	Sub-Total 'A'					
В.	INDIRECT COST					
	Contractor's Profit			<u> </u>		
	Overhead, Contingencies & Miscellanous (OCM)					
	VAT					
	Sub-Total 'B'					
	TOTAL ('A	\' + 'R' \				
	TOTAL (A	, , ,				
	TOTAL PROJI	ECT COST				