Project Title:	SITE DEVELOPMENT WORKS OF JPST STATIONS						
Location:	1. Barangay Ganassi, North Upi, Maguindanao						
	2. Barangay Bangoinged, Pikit, North Cotabato						
3. Barangay Bunawan, Colombio, Sultan Kudarat							
Project Category:	Category: Construction of Facilities						
Total Project Cost:							
LOT 2 - Project Description	on:	Implementation Mode:	By Contract				
Site Development Work	s including Construction of Access Road,	Project Duration:	60 Days				
· ·	r / Sanitary System, Electrical System and	Equipment Required:	Earthmoving Equipment, Hauling Equipment and Concrete Mixers				
Perimeter ience.		Technical Personnel:					

		rediffical refsonite.					
Sub-p	roject 1: BARANGAY GANASSI, NORTH	UPI, MAG	UINDANAO				
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		1355.00	sq.m			
2.2	Aggregate Base Course		203.25	sq.m			
3	SITE WORKS						
3.1	Clearing and Grubbing		759.00	sq.m			
3.2	Gravel Bedding		34.88	cu.m			
	DRAINAGE LINED CANAL						
4	DRAINAGE LINED CANAL	1	CO 44		1		
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 Reinforcing Steel, Grade 40		7.16	cu.m			
4.4			598.87	kgs.			
4.5	Excavation Works (Manual) Backfill (Manual / Side Borrow)		37.53	cu.m			
4.6	Gravel Bedding		18.77	cu.m			
4.7	Form Works		4.94 49.40	sq.m			
4.0	1 OIII WORS		49.40	sq.m			
- 5	CONCRETE PAVER	l .					
5.1	Structural Concrete	I	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" (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.	1	
- '	rteinisteing etect, ender to		10.41	i kgs.	Sub-Total	
8	SANITARY PLUMBING AND WATER SUPPLY					
8.1	Installation of Polypropylene Random Pipe (PPRP)Cold Wate	er Lines and Fitt	tings (See Specs	and Tech Deta	ails)	
8.1.1	15mmØ		11.00	рс	T	
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	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) L	ines and Fitting	s and PPR Adap	tor	_	
8.3.1	Supply and Installation of 2,000li 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		2.37	cu.m		
	Reinforcing Steel, Grade 40		216.42	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	40mmØ		2.00	рс		
8.4	Supply and Installation of two (2) Set Purifying Plastic Septic Tank		1.00	lot		
8.5.1	Rehabilitation of Existing Intake Box (Source)		1.00	lot		
8.5.2.1	Structural Concrete		2.05	cu.m		
8.5.2.2	Reinforcing Steel, Grade 40		74.76	kgs.		
8.5.2.3	Form Works		14.34	sq.m		
8.5.3	Installation of Water Pump, Housing and Electrical Works		1.00	lot		
8.5.4	Installation of HDPE Pipelines		1.00	lot		
	Excavation Works (Manual)		72.00	cu.m		
8.5.6	Backfill (Manual / Side Borrow)		72.00	cu.m		
					Sub-Total	
9	ELECTRICAL WORKS					·
9.1	Supply and Installation of Power Load Center, Switchgear, and Panel Boards		1.00	lot		
	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					
BREAKI	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					
	Overhead, Contingencies & Miscellanous (OCM)					
	VAT					
	Sub-Total 'B'					
	TOTAL ('A	' + 'B')				
TOTAL PROJECT COST						

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.		
	ACCESS BOAR		<u> </u>			
2	ACCESS ROAD Subgrade Preparation		F70.00	T	<u> </u>	
2.1	Aggregate Base Course		570.00	sq.m		
2.2	Aggregate base course		85.50	sq.m		
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	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	 		
	Interlink (Cyclone) Wire 50mm x 2.5mm		1.00	kgs.		
0.5	Common (Cycleric) Trine Commin X 2.5		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					
	Installation of Polypropylene Random Pipe (PPRP)Cold Water	er Lines and Fit		and Tech Deta	ils)	
8.1.1			11.00	рс		
8.1.2			4.00	рс		
8.1.3			2.00	рс		
8.1.4			6.00	рс		
	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Lin	es and Fittings	•	T		
8.2.1	50mmØ		13.00	рс		
8.2.2			14.00	рс		
8.3	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) L	ınes and Fittinឲຸ	gs and PPR Adap	tor		
8.3.1	Supply and Installation of 4,000li Capacity, Stainless Water Tank & Accessories		1.00	lot		
8.3.1	Tank & Accessories		1.00	lot		

	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	рс		
8.3.5.2	40mmØ	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 Installation of two (2) Set Purifying Plastic Septic Tank	1.00	lot		
				Sub-Total	ı
9	ELECTRICAL WORKS				
	Supply and Installation of Power Load Center, Switchgear, and Panel Boards	1.00	lot		
	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	
	DIDECT COOT				
TOTAL	DIRECT COST				
	DOWN OF ESTIMATED PROJECT COST				TOTAL COST
BREAK					TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost Labor Cost				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost Labor Cost Equipment Cost				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost Labor Cost Equipment Cost Sub-Total 'A'				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost Labor Cost Equipment Cost Sub-Total 'A' INDIRECT COST Contractor's Profit Overhead, Contingencies & Miscellanous (OCM)				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost Labor Cost Equipment Cost Sub-Total 'A' INDIRECT COST Contractor's Profit				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost Labor Cost Equipment Cost Sub-Total 'A' INDIRECT COST Contractor's Profit Overhead, Contingencies & Miscellanous (OCM)				TOTAL COST
BREAK	DOWN OF ESTIMATED PROJECT COST DIRECT COST Material Cost Labor Cost Equipment Cost Sub-Total 'A' INDIRECT COST Contractor's Profit Overhead, Contingencies & Miscellanous (OCM) VAT	+ 'B')			TOTAL COST

Sub-project 2: BARANGAY BANGOINGED, NORTH UPI, 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		0.00	Ls	-	-
	(Counterpart of LGU Columbio)					
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	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.		

1.5	Excavation Works (Manual)		27.52	l ou m		
	` '		37.53	cu.m		
	Backfill (Manual / Side Borrow)		18.77	cu.m		
	Gravel Bedding		4.94	sq.m		
4.8	Form Works		49.40	sq.m		
	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					
-	Installation of 4"x10"x16" (100mm) CHB		1.28	sq.m		
	Plain Cement Plaster Finish		3.26	sq.m		
	Structural Concrete		0.28	cu.m		
	Reinforcing Steel, Grade 40		10.41	kgs.		
	3 ,			1.90.	Sub-Total	
8	SANITARY PLUMBING AND WATER SUPPLY					
	Installation of Polypropylene Random Pipe (PPRP)Cold Wate	er Lines and Fitt	inas (See Specs	and Tech Deta	ils)	
8.1.1	15mmØ		11.00	рс	<u> </u>	
8.1.2	20mmØ		4.00	рс		
8.1.3	25mmØ		2.00	рс		
8.1.4	32mmØ		6.00	рс		
	Installation of Polyvinyl Chloride Pipe (PVC) Waste Water Lin	les and Fittings				
8.2.1	50mmØ	loo ana mango	13.00	рс		
8.2.2	100mmØ		14.00	рс		
	Installation of Elevated Water Tank, with G.I Pipe (Sch.40) L	ines and Fitting		· ·	L	
	Supply and Installation of 2,000li Capacity, Stainless Water			1		
	Tank & Accessories		1.00	lot		
0.2.2	Fabrication and Erection of Structural Steel Structure for		1.00	lat		
8.3.2	Elevated Water Tank		1.00	lot		
	Structural Concrete		2.37	cu.m		
	Reinforcing Steel, Grade 40		216.42	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	40mmØ		2.00	рс		
	Supply and Installation of two (2) Set Purifying Plastic Septic		1.00	lot		
	Tank		1.00	100		
	Installation of Tapping Point, and Air Release Valve with Fittings and Accessories		1.00	lot		
	Installation of HDPE Pipelines and Connectors		1.00	lot	1	
	Excavation Works (Manual)		8.00		1	
	Backfill (Manual / Side Borrow)		9.00	cu.m		
6.5.4	Data (Manual / Side Dollow)		9.00	cu.m	Sub-Total	
9	ELECTRICAL WORKS				Joun-Total	l
	Supply and Installation of Power Load Center, Switchgear,				1	
	and Panel Boards		1.00	lot		
	Supply and Installation of Exterior Lighting Fixtures		1.00	lot		
	Wires and Wiring Devices		1.00	lot		
	Conduits, Boxes and Fittings		1.00	lot		
	·		-		Sub-Total	
ΤΟΤΔΙ	DIRECT COST					
	,					l

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 & Miscellanous (OCM)		
VAT		
Sub-Total 'B'		
TOTAL ('A	' + 'B')	
TOTAL PROJI	ECT COST	