



24-4763

PROVINCIAL GOVERNMENT OF DAVAO DE ORO

Cabidanan, Nabunturan, Davao de Oro

TECHNICAL SPECIFICATIONS FORM

Purchase Request Number: 24-4763

Bid Number: B-24-0281
 Date: 10/07/2024
 Page: 1 of 9

ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
1	1.969443	Lot	Construction of Gym (Installation of 300kW Solar On-Grid at Capitol Building) Project Billboard/Signboard 64 sq.ft. Tarpaulin , 8' x 8', w/ complete logo printed as per design Tarpaulin white, 8 ft x 8 ft Resolution; 70 dpi Font; Helventica Font Size; Main Information -3" Sub-Information - 1" Font Color; Black 2 pc. Ordinary Plywood Type II Grade C, 10mm thk x 4' x 8' 24 bd.ft 6 pcs - 2" x 2" x 12' , Coco Lumber/Equivalent 24 bd.ft 4 pcs - 2" x 3" x 12', Coco Lumber/Equivalent 1 kg. Nails, C.W. 4" Occupational Safety and Health Program 2 set/s Medical Kit 18 pc/s Safety Helmet 18 pair/s Safety Shoes 18 pair/s Gloves Doors (Wood Panel): 1 unit/s Wooden Door Jamb,	1.00	19,694,435.30		
SUB-TOTAL					19,694,435.30		

Purpose: Construction of Solar Energy System for Capitol Facilities

Delivery: Capitol Building, Executive and Legislative/ Within Capitol

Period of Delivery: 188 calendar days



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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			Kiln Dried Solid Wood, 2"x 6" x 1.0m				
	1	unit/s	Door, 0.90m x 2.10m, Wooden, Solid				
	3	pair/s	Hinges, LBP 4" x 4"				
	1	pc/s	Knob Tubular Lockset, Lever type, Satin chrome finish				
	1	keg/s	CW Nails #4 (keg)				
			Cement Plaster Finish				
	19	bag/s	Portland Cement (Type 1)				
	1	mtr/s	Wire mesh screen 1/8" x 1.20m				
	1.75	cu.m.	Washed Sand				
			Painting Works (Masonry/Concrete)				
	4	gal/s	Paint, Acrylic Primer				
	1	gal/s	Paint, Acrylic Cast				
	2	gal/s	Paint, Acrylic Reducer				
	3	gal/s	Paint, Acrylic Topcoat, Semi Gloss, Pre-mixed(verify Color)				
			**MISCELLANEOUS				
	2	set with tray	Paint, Roller Foam # 7				
	2	pc/s	Paint, Roller Foam #7				
	1	pc/s	Brush, Paint # 2 1/2"				
	5	pc/s	Sand paper # 100				
GRAND TOTAL					19,694,435.30		

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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			5 pc/s Sand Paper #120				
			CHB Non Load Bearing (including Reinforcing Steel)				
			16 bag/s Portland Cement (Type 1)				
			1.5 cu.m. Washed Sand				
			382 pc/s CHB 4"x8"x16" (600 psi)				
			22 L Deformed bars/RSB (Grade 40), 10mm dia. x 6.0mts.				
			2 kg/s Tie Wire, G.I # 16				
			1 pc/s Hacksaw Blade (Heavy Duty)				
			Electrical Works				
			"Conduits, Boxes & Fittings (Conduit Works/Conduit Rough-in) "				
			5 length/s PVC Pipe(Electrical), 3/4" dia.(10ft./length)				
			2 pcs. Junction box, 4"x4" Plastic - orange color				
			1 pcs. Utility box, 4"x2" Plastic (orange color)				
			18 mtr/s Flexible hose, 15mm				
			2 pcs. Utility box, 4"x2" Plastic (orange color)				
			7 length/s PVC Pipe(Electrical), 1/2" dia.(10ft./length)				
			2 roll/s Electrical Tape				
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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			Wires and Wiring Devices				
			15 mtrs. Wire, 8.0mm sq. THW Copper Stranded - BLACK				
			15 mtrs. Wire, 8.0mm sq. THW Copper Stranded - WHITE				
			36 mtr/s Wire, 2.0mm sq. THHN Copper Stranded				
			1 set/s Switch, 3-gang (flush type)				
			30 mtr/s Wire, 3.5mm sq. THHN Copper Stranded				
			6 mtr/s Wire, 5.5mm sq. THHN Copper Stranded				
			2 set/s Convenience Outlet, 2- gang (flush type) with grounding				
			Panelboard with Main & Branch Breakers				
			1 pc/s Panel Board, 4 Branches, Bolt-on Type, single phase, centermain				
			1 pc/s Circuit Breaker, 40AT, 1Phase, 60Hz, 230V Bolt-on type, centermain				
			1 pc/s Circuit Breaker, 30AT, 1Phase, 60Hz, 230V Bolt-on type				
			1 pc/s Circuit Breaker, 20AT, 1Phase, 60Hz, 230V Bolt-on type				
			1 pc/s Circuit Breaker, 15AT, 1Phase, 60Hz, 230V Bolt-on type				
			1 set/s Circuit breaker, 30AT, 2P, single phase, bolt-on Type w/ Enclosure NEMA-3				
			Lighting Fixtures and Lamps				
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Table with columns: ITEM NO., QTY., UNIT OF ISSUE, DESCRIPTION, APPROVED BUDGET (Unit Price, Total Amount), BID PRICES (Unit Price, Total Amount). Rows include items like Fluorescent Tube, Solar Panel with Inverter, MC4 Connector, Rails, and various electrical components.

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				Unit Price	Total Amount	Unit Price	Total Amount
			140 pc/s electrical 1-1/4" PVC short elbow				
			205 pc/s electrical 1-1/4" PVC long elbow				
			135 pc/s Saddle Clamp 1-1/4"				
			350 box/s Tox w/ metal screw 1in x 5mm				
			130 can PVC Solvent Cement (200cc)				
			112 pc Brush, Paint #2"				
			200 pc/s PVC Tee 1 1/4"				
			200 pc/s Cable duct 4" x 4" x 2m				
			18 set Paint, Roller Foam #7 with tray				
			175 pc Pipe, PVC (Electrical) 50mm dia. (10ft/length)				
			7770 mtrs Cable 4mm^2 PV Duplex				
			140 roll/s Electrical Tape				
			5200 pc/s Cable Tie 12"(plastic)				
			370 mtr Wire, 5.5mm sq. THHN Copper Stranded				
			370 mtr Wire, 3.5mm sq. THHN Copper Stranded				
			90 mtr Wire, 38.0mm sq. THHN Copper Stranded				
			80 mtr Wire, 200.0mm sq. THHN Copper Stranded				
GRAND TOTAL					19,694,435.30		
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ITEM NO.	QTY.	UNIT OF ISSUE	DESCRIPTION	APPROVED BUDGET		BID PRICES	
				Unit Price	Total Amount	Unit Price	Total Amount
			4 pc/s Rod, Ground Steel, Galvanized, 5/8" x 10'				
			4 pc/s Clamp, Ground Rod Tamper Proof, 5/8" dia				
			1750 mtr Cat 6, UTP cable				
			7 box 12 way distribution box				
			7 box 8 way distribution box				
			35 pc/s 20A, 2P DC Circuit Breaker				
			35 pc/s 2P DC Surge Protective Device				
			35 pc/s Circuit breaker 20AT, 2P,60Hz,230V Bolt on type				
			35 pc/s 2P AC Surge Protective Device				
			4 pc/s 3P AC Surge Protective Device				
			7 pc/s 1000 x 800 x 200 mm Metal Enclosure				
			1 pc/s 1000 AT, 3P, 230V Industrial Type Circuit Breaker				
			4 pc/s 200 AT, 3P, 230V Industrial Type Circuit Breaker				
			Airconditioning:				
			1 Unit/s Airconditioning Unit (Wall Mounted) 2.0hp Inverter				
GRAND TOTAL					19,694,435.30		
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				Unit Price	Total Amount	Unit Price	Total Amount
			5.) Certificate of Registration/Accreditation from the Department of Energy (DOE) 6.) Training of personnel for operation and maintenance with provisions of basic maintenance tools/equipment. 7.) Warranty: Panel - 5years Battery - 3years				
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