



**BID BULLETIN NO. 3**  
**Bid No. 19-014-12**

**21 January 2020**

This Supplemental/Bid Bulletin is issued to modify, amend or clarify items in the Bidding Documents for the **Cotabato Airport Development Project (Expansion of Passenger Terminal Building) at Cotabato Airport.**

1. Name of the proposed Project shall be revised to “Cotabato Airport Development Project (Expansion of Passenger Terminal Building) at Cotabato Airport (Re-Bid).
2. Attached are the revised documents of the following:
  - a. Section IX – Detailed Estimate Form : Structural Works Item 1.02 (page 214 of 265)
  - b. Section IX - Detailed Estimate Form: Architectural Works Item 2.03, 2.05, 2.06 (pages 217, 218 of 265)
  - c. Section IX - Detailed Estimate Form: Electrical Works Item 3.00 (page 221 of 265)
  - d. Section IX – Detailed Estimate Form: Mechanical Works Item 4.04 (page 223 of 265)
3. Also attached is the Detail of Signage for Architectural Works Item 2.05 (page 217 Of 264)
4. Cost of bidding documents is P25,000.00 plus 12% VAT.

This Bid Bulletin should be included in the Technical Requirements and should be marked accordingly. It shall form as an integral part of the bidding documents of the project.

For the information and guidance of all concerned.

  
**MGEN RICARDO C. BANAYAT AFP (Ret)**  
Chairperson, Bids and Awards Committee - Charlie

*msl*

NAME OF PROJECT		Cotabato Airport Development Project			
PROJECT DESCRIPTION		Expansion of Passenger Terminal Building			
LOCATION		Brgy. Awang Datu Odin Sinsuat, Maguindanao			
				QUANTITY	UNIT
				1.00	lot
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
1.00	CIVIL/STRUCTURAL WORKS				
1.01	Site Works (4,812 sq.m.)				
	Demolition and Disposal of Existing Structures				
	Excavation (588.00 cu.m.)				
	Backfill (400.50 cu.m.)				
	Demolition of Walls (1,142.85 sq.m.)				
	Demolition of Columns and Beams (1,142.85 sq.m.)				
	Removal of Glass Wall Partition (44.03 sq.m.)				
	Chipping of Existing Floor Finishes (551.31 sq.m.)				
	Removal of Ceiling (1,625.40 sq.m.)				
	Removal of Roof including trusses (1,625.40 sq.m.)				
	Relocation of Existing Conveyor (11.80 Lm.)				
	Demolition of Concrete Pavement (1,337.31 sq.m.) including curb and gutter				
	Removal of Island and Boxes (32.64 sq.m.)				
	Removal of Trees (2 trees)				
	Relocation of Gate (3.50 Lm.)				
	Removal of Existing Railings (40.00 Lm.)				
	Removal of Canopy/ Walkway (66.00 sq.m.)				
A	<b>Materials</b>				
	G1 Gravel Base		m <sup>3</sup>		
	Embankment		m <sup>3</sup>		
	Form Lumber 2" X 3"		bft		
	CWN Assorted		kgs.		
	Nylon Spool		rolts		
			Materials Cost	.....	
B	<b>Labor</b>	QTY	DUR. (DAYS)	RATE/DAY	
	Project Civil Engineer				
	Construction Foreman				
	Common Laborer				
			Labor Cost	.....	
C	<b>Equipment</b>	QTY	DUR. (DAYS)	RATE/DAY	
	Jack Hammer with compressor				
	Backhoe 1.5cu.m with concrete breaker				
	Concrete Cutter				
	Dump Truck (9 cu.m.)				
	Water Tank Truck (1,000 gals.)				
	Tamping Rammer (16kN)				
			Equipment Cost	.....	
A Site Works Total Materials Cost					
B Site Works Total Labor Cost					
C Site Works Total Equipment Cost					
D Site Works Total Direct Cost					
1.02	Concrete Works (377.19 cu.m.)				
A	<b>Materials</b>				
	Portland Cement 40kg/bag		bags		
	Sand		cum		
	Gravel 3/4"		cum		
	20mmØ x 6m DRSB		pcs		
	12mmØ x 6m DRSB		pcs		
	10mmØ x 6m DRSB		pcs		
	#16 Tie wires		kgs		
	Form lumber 2" x 3"		bd.ft.		
	½" x 4' x 8' Ord. Plywood		pcs		
	CWN Assorted		kgs		
			Materials Cost	.....	
B	<b>Labor</b>	QTY	DUR. (DAYS)	RATE/DAY	
	Project Civil Engineer				
	Construction Foreman				
	Skilled Laborer				
	Common Laborer				
			Labor Cost	.....	
C	<b>Equipment</b>	QTY	DUR. (DAYS)	RATE/DAY	
	One Bagger Concrete Mixer				
	Concrete Vibrator				
	Water Truck (1000 gals)				
			Equipment Cost	.....	



2.03	Painting Works (3,050.91 sq.m.)				
A	Materials Concrete Neutralizer Flat Latex Paint Semi-Gloss Latex Paint Acri-color Calomine Powder 9" Paint Roller w/ pan 4" Paint Brush 2" Paint Brush Rags		gals gals gals Ltrs kgs. pcs pcs pcs kgs.		
			Materials Cost	.....	
B	Labor Project Civil Engineer Construction Foreman Skilled Laborer Common Laborer	QTY	DUR. (DAYS)	RATE/DAY	
			Labor Cost	.....	
A Painting Works Total Materials Cost					
B Painting Works Total Labor Cost					
D Painting Works Total Direct Cost					
2.04	Dry Wall Partition Works (including painting) (390.66 sq.m.)				
A	Materials 12mmthk x 1.2m x 2.4m Fibercement Board 0.8mmthk x 35mm x 102mm x 3.0m metal studs 0.8mmthk x 35mm x 102mm x 3.0m metal tracks Screw Blind Rivets Flat Latex Paint Semi-Gloss Latex Paint Acri-color 4" Paint Brush 2" Paint Brush Calomine Powder		pcs pcs pcs pcs. pcs. gal gal L pcs pcs kgs.		
			Materials Cost	.....	
B	Labor Project Civil Engineer Construction Foreman Skilled Laborer Common Laborer	QTY	DUR. (DAYS)	RATE/DAY	
			Labor Cost	.....	
A Dry Wall Partition Works Total Materials Cost					
B Dry Wall Partition Works Total Labor Cost					
D Dry Wall Partition Works Total Direct Cost					
2.05	Aluminum Louvers, Arch Design, & Signages (315 sq.m)				
A	Material 3mm thk. Aluminum Z-type Louvers Blades including steel and accessories 25mm thk. Fiber Glass including framing and accessories, verify color 75x150x3mmx6m Tubular Steel 50x50x3mm x 6m Tubular Steel 1.2mx2.4mx6mm MS plate 12mm Expansion Bolt nuts & washers 50x50x3mmx6m Angle Bar Screw with nuts and washers Welding Rod COTABATO AIRPORT (signages with complete accessories and framing, see blow-up)		m <sup>2</sup>  m <sup>2</sup> pcs pcs pcs pcs pcs pcs boxes sets		
		2.00	Materials Cost	.....	
B	Labor Construction Foreman Skilled Laborer Common Laborer	QTY	DUR. (DAYS)	RATE/DAY	
			Labor Cost	.....	
A Aluminum Louvers, Arch & Signages Total Materials Cost					
B Aluminum Louvers, Arch & Signages Total Labor Cost					
D Aluminum Louvers, Arch & Signages Total Direct Cost					



2.06	<b>Glass Doors, Windows, Walls and Glass Canopy</b>				
A	Materials				
	Walls				
WA	25.564m x 2.5m x 12mm thk. Seamless Tempered Glass Walls with two sets Powder coated Aluminum in Anolok Finish, 25.564m x 1.4m x 12mm thk. Automatic Awning Window, 25.564m x 1.8m x 12mm thk. Clear Tempered glass 4 way and 2 way spider web including framing with complete accessories.	1.00	set		
WB	4.25m x 3m x 12mm thk. Tempered Glass Walls on Powder Coated Aluminum Frame in Anolok Finish w/ complete accessories	1.00	set		
WC	7.30m x 3m x 12mm thk. Tempered Glass Walls on Powder Coated Aluminum Frame in Anolok Finish w/ complete accessories	1.00	set		
WD	4.64m x 3m x 12mm thk. Tempered Glass Walls on Powder Coated Aluminum Frame in Anolok Finish w/ complete accessories	1.00	set		
WE	2.0m x 3m x 12mm thk. Tempered Glass Walls on Powder Coated Aluminum Frame in Anolok Finish w/ complete accessories	1.00	set		
WF	5.6m x 3m x 12mm thk. Tempered Glass Walls on Powder Coated Aluminum Frame in Anolok Finish w/ complete accessories	1.00	set		
WG	19.2m x 1.8m x 12mm thk. Seamless Tempered Glass Walls on Powder Coated Aluminum Frame in Anolok Finish w/ complete accessories	1.00	set		
	Doors				
D-1	2.375m x 2.15m x 12mm thk. Tempered Clear Glass Seamless Double Swing Door Powder Coated Aluminum in Anolok Finish w/ complete accessories	2.00	sets		
D-2	1.90 m x 2.15 m Aluminum Swing Door Powder Coated Aluminum in Anolok Finish w/ 10mm thk. Tempered Glass & complete accessories	10.00	sets		
D-3	0.80 m x 2.15 m Aluminum Swing Door Powder Coated Aluminum in Anodized Finish w/ 10mm thk. Tempered Glass & complete accessories	11.00	sets		
D-4	0.8 m x 2.15 m Hollow Core Flush Door Wooden Frame w/ Enamel Paint Finish w/ 1/4" thk Plywood	3.00	sets		
D-5	0.90 m x 2.15 m S4S and 1/2 thk. Marine plywood painted w/ ODE Enamel	6.00	sets		
D-6	1.00 m x 2.15 m S4S and 1/2 thk. Marine plywood painted w/ ODE Enamel	3.00	sets		
D-7	0.80m x 2.15m Louver Steel Door in epoxy enamel paint finish w/ complete accessories	2.00	sets		
W-1	2.40 m x 1.20 m Aluminum Sliding Window Powder Coated Aluminum in Anolok Finish w/ 6mm thk. Safety Glass	3.00	sets		
W-2	1.20 m x 1.2 m Aluminum Sliding Window Powder Coated Aluminum in Anolok Finish w/ 6mm thk. Safety Glass	4.00	sets		
W-3	1.20 m x 0.60 m Aluminum Awning Window Powder Coated Aluminum in Anolok Finish w/ 6mm thk. Safety Glass	2.00	sets		
W-4	1.775 m x 0.60 m Aluminum Awning Window Powder Coated Aluminum in Anolok Finish w/ 6mm thk.	2.00	sets		
W-5	0.65 m x 0.60 m Aluminum Awning Window Powder Coated Aluminum in Anolok Finish w/ 6mm thk.	2.00	sets		
W-6	5.25 m x 0.60 m Aluminum Awning Window Powder Coated Aluminum in Anolok Finish w/ 6mm thk.	23.00	sets		
W-7	2.75 m x 1.90 m Aluminum Window Powder Coated Aluminum in Anolok Finish w/ 8mm thk.	3.00	sets		
W-8	5.30m x 0.6m x 8mm thk tempered glass Powder Coated Aluminum in Anolok Finish	2.00	sets		
			Materials Cost	.....	
A Door and Windows Total Materials Cost					
B Door and Windows Total Labor Cost					
D Door and Windows Total Direct Cost					
TOTAL MATERIALS COST					
TOTAL LABOR COST					
TOTAL DIRECT COST					
INDIRECT COSTS					
. OCM (0% - 8% of TDC)					
. CONTRACTOR'S PROFIT (0% - 8% of TDC)					
TOTAL OCM & PROFIT					
VALUE ADDED TAX, (VAT) 5.0% of (D + E)					
TOTAL ESTIMATED INDIRECT COST ( F + E ), P					
TOTAL ESTIMATED UNIT INDIRECT COST ( G / Quantity), P/Unit					
TOTAL ESTIMATED COST ( D + G ), P					
TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit					

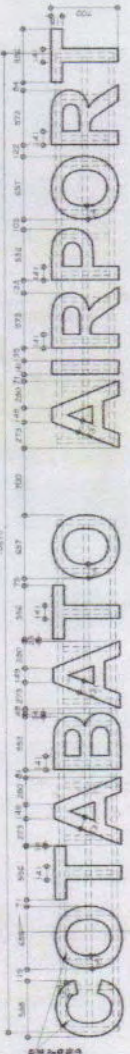
**3.00 ELECTRICAL WORKS**

	<b>A Electrical Works Total Materials Cost</b>	
	<b>B Electrical Works Total Labor Cost</b>	
	<b>D Electrical Works Total Direct Cost</b>	
<b>A</b>	<b>TOTAL MATERIALS COST</b>	
<b>B</b>	<b>TOTAL LABOR COST</b>	
<b>D</b>	<b>TOTAL DIRECT COST</b>	
<b>INDIRECT COSTS</b>		
	<b>1. OCM (0% - 8% of TDC)</b>	
	<b>2. CONTRACTOR'S PROFIT (0% - 8% of TDC)</b>	
	<b>E. TOTAL OCM &amp; PROFIT</b>	
	<b>F. VALUE ADDED TAX, (VAT)</b>	<b>5.0%</b>
	<b>G. TOTAL ESTIMATED INDIRECT COST ( F + E ), P</b>	
	<b>H. TOTAL ESTIMATED UNIT INDIRECT COST ( G / Quantity), P/Unit</b>	
	<b>TOTAL ESTIMATED COST ( D + G ), P</b>	
	<b>TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit</b>	

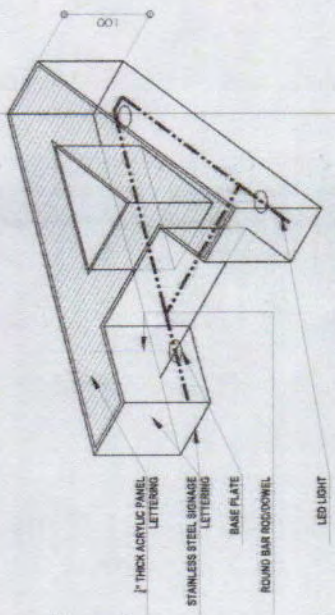


4.04	Fire Extinguisher (21 sets) 10 lbs ABC Dry Chemical Portable Fire Extinguisher with complete accessories	21.00	sets	Materials Cost	.....
B	Labor Project Civil Engineer Construction Foreman Skilled Laborer Common Laborer	QTY	DUR. (DAYS)	RATE/DAY	
C	Equipment Portable Welding Machine			Labor Cost	.....
				DUR. (DAYS)	RATE/DAY
				Equipment Cost	.....
A Mechanical Works Total Materials Cost					
B Mechanical Works Total Labor Cost					
C Mechanical Works Total Equipment Cost					
D Mechanical Works Total Direct Cost					
A	TOTAL MATERIALS COST				
B	TOTAL LABOR COST				
C	TOTAL EQUIPMENT COST				
D	TOTAL DIRECT COST				
INDIRECT COSTS					
1. OCM (0% - 8% of TDC)					
2. CONTRACTOR'S PROFIT (0% - 8% of TDC)					
E. TOTAL OCM & PROFIT					
F. VALUE ADDED TAX (VAT) 5.0% of (D + E)					
G. TOTAL ESTIMATED INDIRECT COST ( F + E ), P					
H. TOTAL ESTIMATED UNIT INDIRECT COST ( G / Quantity), P/Unit					
TOTAL ESTIMATED COST ( D + G ), P					
TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit					

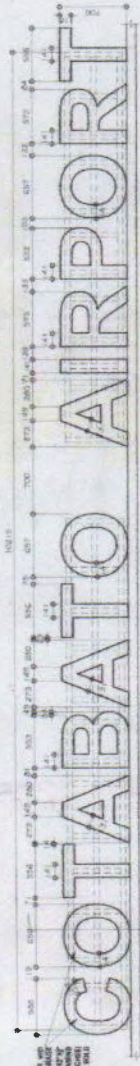




SIGNAGE DETAIL 1  
AIRSIDE



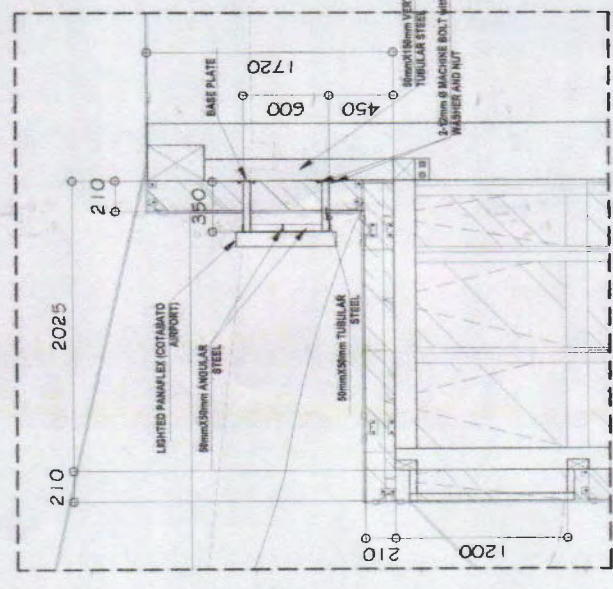
SIGNAGE DETAIL 3  
1:400 SCALE



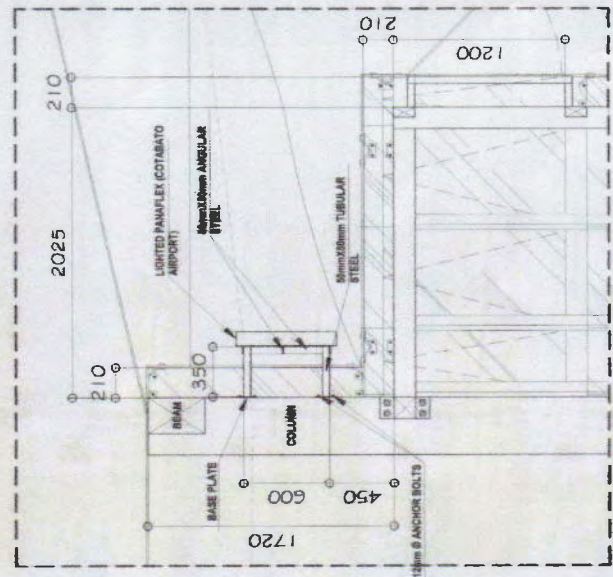
SIGNAGE DETAIL 2  
LANDSIDE



SIGNAGE DETAILS  
1:400 SCALE



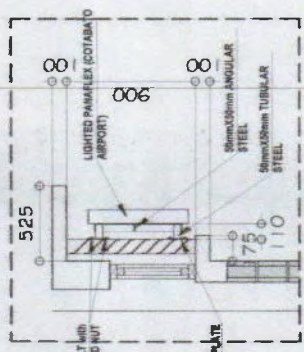
SIGNAGE DETAIL 2  
LANDSIDE



SIGNAGE DETAIL 1  
AIRSIDE



SECTION  
SIGNAGE DETAIL  
1:400 SCALE





	A Electrical Works Total Materials Cost	
	B Electrical Works Total Labor Cost	
	D Electrical Works Total Direct Cost	
A	TOTAL MATERIALS COST	
B	TOTAL LABOR COST	
D	TOTAL DIRECT COST	
<b>INDIRECT COSTS</b>		
	1. OCM (0% - 8% of TDC)	
	2. CONTRACTOR'S PROFIT (0% - 8% of TDC)	
	E. TOTAL OCM & PROFIT	
	F. VALUE ADDED TAX (VAT) 5.0%	
	<b>G. TOTAL ESTIMATED INDIRECT COST ( F + E ), P</b>	
	H. TOTAL ESTIMATED UNIT INDIRECT COST ( G / Quantity), P/Unit	
	<b>TOTAL ESTIMATED COST ( D + G ), P</b>	
	<b>TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit</b>	