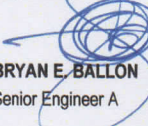


DETAILED COST ESTIMATES


DERIVATION OF COST		DATE: <u>July 22, 2019</u>	
ITEM OF WORK :		UNIT COST/SET: <u>Php 220.37</u>	
ITEM NO: <u>4.00 Steel works for the signages</u>		ASSUMED QUANTITY: <u>1,766.00</u> kg	
WORK DESCRIPTION:			
a. _____			
b. _____			
c. _____			
d. _____			

DESCRIPTION/COMPUTATION	UNIT	QUANTITY	UNIT COST (VAT not included)	AMOUNT
A. MATERIAL COST				
1. 304 Stainless steel plate, 1.2m x 2.4m, 0.60mm Thk	pcs	11	3,945.00	43,395.00
2. 304 Stainless steel angle bar, 1 1/2"x1 1/2",3mm	pcs	33	3,200.00	105,600.00
3. Stainless steel welding rod	kg	7	850.00	5,950.00
4. 3"Ø GI Pipe S-40	pcs	19	4,186.00	79,534.00
5. Stainless steel bolts and nuts	sets	44	100.00	4,400.00
Sub-Total				Php 238,879.00
B. LABOR (Designation of personnel)				
	No. of men	No. of Days	Man-Days	Rate/Day
Foreman	1	7	7	650.00
Welder	2	7	14	450.00
Steelman	2	7	14	450.00
Laborer	2	7	14	320.00
Sub-Total				Php 21,630.00
C.EQUIPMENT RENTAL				
Name,Capacity, and HP Rating of Equipment	Quantity	No. of Days	Equipment-Days	Rate/Day
				(VAT not included)
Welding Machine,300A,AC output,with complete accessories	1	7	7	1,496.00
Oxy-Acetylene Cutter w/ complete accessories	1	2	2	1,550.00
Electric Grinder/Sander	1	3	3	355.00
Cut-off Machine	1	4	4	355.00
Electric Drill	1	4	4	355.00
Sub-Total				Php 17,477.00
D. ESTIMATED DIRECT COST				Php 277,986.00
(TOTAL)				Php 277,986.00
D.1 Mob./ Demo. (1% of EDC)				
E. MARK-UPS				
1. Overhead, Contingencies, Miscellaneous	<u>15%</u>		Php 41,697.90	69,496.50
2. Contractor's Profit,	<u>10%</u>		Php 27,798.60	
F. VAT 12% of (EDC+ Mark-ups)				
G.TOTAL COST OF WORK ITEM				
H.UNIT COST (Total Cost of Work Item / Assumed Quantity)				

Prepared by:


BRYAN E. BALLON
 Senior Engineer A

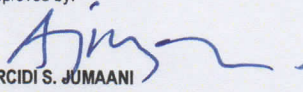
Checked by:


DIOSDADO U. ARANAYDO
 Principal Engineer A

Recommending Approval by:


ABDURASAD S. HASAN
 ESD Manager

Approved by:


ARCIDI S. JUMAANI
 Port Manager