

## PROGRAM OF WORKS DETAILED COST ESTIMATE

PROJECT: Repair, Rehabilitation and Retrofitting of various DepEd Central Office Buildings (Rizal & Alonzo- Lot 1)

LOCATION: DepED Complex, Meralco Avenue, Pasig City

OWNER: DEPARTMENT OF EDUCATION

CONTRACT DURATION:

ITEM NO.	ITEM DESCRIPTION	QTY	UNIT	UNIT DIRECT COST	ESTIMATED DIRECT COST (PHP)	MARK-UPS		TOTAL MARK-UP		VAT (PHP)	TOTAL INDIRECT COST (PHP)	ADJUSTED TOTAL COST (PHP)	ADJUSTED UNIT COST
						OCM (%)	PROFIT (%)	%	VALUE (PHP)				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					(3 x 5)			(7+8)	(6 x 9)	5% (6+10)	(10+11)	(6+12)	(13/3)
<b>A.</b>	<b>General Requirements</b>												
a.1	Mobilization / Demobilization /Temporary Facilities	1.00	lot										
a.2	Project Billboard	1.00	each										
a.3	Construction Safety and Health	1.00	lot										
<b>Part I - Repair and Rehabilitation</b>													
<b>B.</b>	<b>Removal Works</b>												
b.1	Removal of Existing Cement Tile Roofing (Tegula) & Roofing Sheets	4,749.00	sq.m										
b.2	Removal of Existing Wooden Batten Support	3,392.84	sq.m										
b.3	Removal of Existing 1/2" thick Plyboard Backing	3,392.84	sq.m										
b.4	Removal of Damaged Trusses and Members	10,574.00	kgs										
b.5	Removal of Existing Ceiling and Frames	5,130.96	sq.m										
b.6	Removal of Existing Drainage (e.g. Downspouts and existing catch basin)	1.00	lot										
b.7	Removal of Existing Gutter, Ridge Roll and Flashing	327.00	pc										
b.8	Removal of Existing Tiles and Vinyl	4,384.25	sq.m										
b.9	Removal of existing railing at footbridge	1.00	lot										
b.10	Removal of Existing Concrete Walls and Existing Partition Walls	1,952.10	sq.m										

b.11	Removal of Existing sanitary fixtures, sewer line and waterline (Alonzo common CRs, Lounge, ICO, OD-Admin Service, Field Operations, HROD and Legislative Affairs)	1.00	lot										
<b>C. Hauling and Clearing Works</b>													
c.1	Clearing and Hauling of Debris (Non-Usable Materials)	1.00	lot										
c.2	Hauling of salvaged material to kasipagan area - Usable Materials (Beside DepEd Complex)	1.00	lot										
<b>D. Steel Works</b>													
d.1	Railing at Footbridge	1.00	lot										
d.2	Truss at VIP Lounge	1.00	lot										
<b>E. Roofing Works</b>													
e.1	Long-span Metal Roofing and Shingles	4,777.62	sq.m										
<b>F. Earthworks</b>													
f.1	Earthworks (Structural Excavation, Backfilling and Compaction)	5.27	cu.m										
<b>G. Concreting Works</b>													
g.1	Concreting Works	7.83	cu.m										
<b>H. Rebar Works</b>													
h.1	Rebar Works	870.33	kgs										
<b>I. Form Works</b>													
i.1	Form Works	29.70	sq.m										
<b>J. Masonry Works</b>													
j.1	Masonry Works	559.75	sq.m										
<b>K. Doors and Windows</b>													
k.1	Doors and Windows at Lounge and Doors at Offices	1.00	lot										
k.2	Refurbishment/Repair of damaged Exterior Windows and Entrance/Exit Glass Doors of Alonzo and Rizal Bldg	1.00	lot										
<b>L. Miscellaneous</b>													
l.1	Miscellaneous at Lounge	1.00	lot										
<b>M. Furniture</b>													
m.1	Furniture at Lounge	1.00	lot										
<b>N. Interior Finishes</b>													
n.1	Interior Finishes	119.52	sq.m										
<b>O. Carpentry Works</b>													
o.1	Installation of New Ceiling	5,130.96	sq.m										
o.2	Installation of Dry Wall Partition Walls	2,169.12	sq.m										
<b>P. Electrical Works</b>													
p.1	Conduit, Boxes and Fitting	1.00	lot										
p.2	Wires and Wiring Devices	1.00	lot										
p.3	Lighting Fixture / Fixture	1.00	lot										
<b>Q. Plumbing and Sanitary Works</b>													
q.1	Drainage Line Works	1.00	lot										
q.2	Water Line Works	1.00	lot										
q.3	Sewer Line Works	1.00	lot										

q.4	Fixtures, Partitions and Accessories	1.00	lot										
<b>R.</b>	<b>Painting Works</b>												
r.1	Painting	14,120.50	sq.m										
r.2	Scaffolding	738.00	set										
<b>S.</b>	<b>Tile Works</b>												
s.1	Installation of Tiles and Vinyl	4,384.25	sq.m										
s.2	Restoration of Existing Clay/Brick Tile and Pebble Washout Floor finish at RiLonzo Lobby	570.00	sq.m										
<b>Part II - Retrofitting</b>													
<b>T.</b>	<b>Dismantling, Restoration / Re-installation Works</b>												
t.1	Dismantling, Restoration / Re-installation Works	1,157.01	sq.m										
<b>U.</b>	<b>Earthworks</b>												
u.1	Structural Excavation	1,016.01	cu.m										
u.2	Backfilling and Compaction	867.82	cu.m										
u.3	Gravel Bedding	19.44	cu.m										
<b>V.</b>	<b>Surface Preparation</b>												
v.1	Surface Preparation	2,349.73	sq.m										
<b>W.</b>	<b>Concreting Works and Plastering</b>												
w.1	Concreting Works	337.73	cu.m										
w.2	Plastering	2,349.73	sq.m										
<b>X.</b>	<b>Rebar Works</b>												
x.1	Rebar Works	53,374.23	kgs										
x.2	Application of structural epoxy anchoring adhesive	187.36	sq.m										
<b>Y.</b>	<b>Form Works</b>												
y.1	Form Works	913.50	sq.m										
<b>Z.</b>	<b>Steel Works</b>												
z.1	Structural Steel (For Columns and Beams including application of anti-corrosion and structural concrete adhesive)	63,012.94	kgs										
z.2	Structural Steel (Additional Steel Plates and Bracing on Steel Trusses and Additional Support on Column-Truss Joint Connection)	10,574.00	kgs										
<b>Total Estimated Direct Cost =</b>													
<b>Total Construction Cost =</b>													

Signed by:

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Name and Signature of Bidder's  
Authorized Representative

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Date