



Republic of the Philippines  
**Department of Education**  
Cordillera Administrative Region

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BID BULLETIN NO. 1

TO : All interested Bidders  
All Concerned

FROM :   
**FLORANTE E. VERGARA**  
BAC Chairperson

PROJECT : **RESTORATION/REHABILITATION OF GABALDON  
SCHOOL BUILDINGS CY 2021**

DATE : May 7, 2021

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IDENTIFICATION NUMBER: CB 2021-007-LOT 1

For the information of all interested bidders and all concerned, attached is  
BID BULLETIN No. 1 for the above-mentioned project which contains the  
**Program of Works for Luba Central School.**

This is part of the bidding documents.





Republic of the Philippines  
**Department of Education**  
 CORDILLERA ADMINISTRATIVE REGION  
 Wangal, La Trinidad, Benguet

**PROGRAM OF WORKS**  
**BILL OF QUANTITIES**

<b>School</b> : LUBA CS <b>School I.D</b> : 135103 <b>Region</b> : CAR <b>Division</b> : ABRA <b>Project Title</b> :  <p style="text-align: center;"><b>: PROPOSED REPAIR OF 2 CL GABALDON SCHOOL BUILDING</b></p> <b>Location</b> : <p style="text-align: center;">: LUBA, ABRA</p>	<b>Date:</b> <b>Budget Allocation:</b> <b>Engineering and Administrative Overhead</b> <b>Approved Budget for the Contract:</b> <b>Completion Period: 140 calendar days</b> <b>Minimum Required Manpower:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">General Foreman</td> <td style="width: 33%;">Welder</td> <td style="width: 33%;">Carpenter</td> </tr> <tr> <td>Helper</td> <td>Mason</td> <td>Painter</td> </tr> </table> <b>Minimum Required Equipment:</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Hand Tools</td> <td style="width: 50%;">Welding Machine</td> </tr> <tr> <td>One-Bagger Mixer</td> <td>Bar Cutter</td> </tr> </table>	General Foreman	Welder	Carpenter	Helper	Mason	Painter	Hand Tools	Welding Machine	One-Bagger Mixer	Bar Cutter
General Foreman	Welder	Carpenter									
Helper	Mason	Painter									
Hand Tools	Welding Machine										
One-Bagger Mixer	Bar Cutter										
ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks					
	<b>I. DIRECT COST</b>										
	GENERAL REQUIREMENTS		lot	1.00							
1.000	Earthworks		lot	1.00							
2.000	Concreting Works		lot	1.00							
3.000	Rebar Works		lot	1.00							
4.000	Formworks		lot	1.00							
5.000	Masonry Works		lot	1.00							
6.000	Doors and Windows		lot	1.00							
8.000	Roofing Works		lot	1.00							
9.000	Ceiling and Carpentry Works		lot	1.00							
10.000	Electrical Works		lot	1.00							
11.000	Plumbing Works		lot	1.00							
13.000	Painting Works		lot	1.00							
	<b>Sub-Total</b>										
	<b>II. INDIRECT COST ___% of (I)</b>										
	Overhead Expenses ( ___%)										
	Contingencies ( ___%)										
	Miscellaneous ( ___%)										
	Contractor's Profit ( ___%)										
	<b>Sub-Total</b>										
	<b>III. TAX 5% of (I+II)</b>										
	<b>Sub-Total</b>										
	<b>IV. TOTAL CONSTRUCTION COST (I + II + III)</b>										



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**PROGRAM OF WORKS**  
**DETAILED ESTIMATE**

PROJECT : PROPOSED REPAIR OF 2 CL GABALDON SCHOOL BUILDING  
 SCHOOL : LUBA CS  
 LOCATION : LUBA, ABRA  
 OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
<b>GENERAL REQUIREMENTS</b>								
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	<b>Sub-total</b>							
1.0000	<b>Earthworks</b>							
1.0700	Demolition Works	lot	1.00					
	<b>Subtotal</b>							
2.0000	<b>Concreting Works</b>							
	Column Footing	cu.m	3.65					
2.0200	Portland Cement	bag	33.00					
2.0400	Crushed Gravel 1"	cu.m	3.65					
2.0500	Washed Sand	cu.m	1.82					
	Concrete Stair	cu.m	8.80					
2.0200	Portland Cement	bag	80.00					
2.0300	Crushed Gravel 3/4"	cu.m	8.80					
2.0500	Washed Sand	cu.m	4.40					
	Column Pedestal	cu.m	4.60					
2.0200	Portland Cement	bag	42.00					
2.0300	Crushed Gravel 3/4"	cu.m	4.60					
2.0500	Washed Sand	cu.m	2.30					
	<b>Sub-total</b>							
3.0000	<b>Rebar Works</b>							
	Column Footing	kg	339.82					
	Concrete Stair	kg	468.42					
	Column Pedestal	kg	416.30					
3.0500	Deformed Round Bars, Grade 40	kg	1,224.55					
3.1200	G.I. Tie Wire	kg	48.98					
	<b>Sub-total</b>							
4.0000	<b>Formworks</b>							
	Formworks	sq.m	94.00					
4.0100	Coco Lumber	bd.ft	480.00					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	19.00					
4.0400	CWN, Assorted	kg	9.00					
	<b>Sub-total</b>							
	<b>Scaffolding</b>							
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	840.00					
4.0400	CWN, Assorted	kg	28.00					
	<b>Sub-total</b>							
5.0000	<b>Masonry Works</b>							
	Plastering	sq.m	145.00					
2.0200	Portland Cement	bag	48.00					
2.0500	Washed Sand	cu.m	5.00					
	<b>Sub-total</b>							
6.0000	<b>Doors and Windows</b>							
6.6000	D-1, Double Leaf Panel Door 1.2m x 2.40m on 50mm x 150mm Wooden Jamb complete with Accessories	set	1.00					
6.6000	D-2, Single Leaf Panel Door 0.60m x 2.40m on 50mm x 150mm Wooden Jamb complete with Accessories	set	3.00					
6.7000	D-3, Single Leaf Panel Door 0.8m x 2.40m on 50mm x 150mm Wooden Jamb complete with Accessories	set	1.00					
6.8000	D-4, Single Leaf Panel Door 0.80m x 2.40m on 50mm x 150mm Wooden Jamb complete with Accessories	set	1.00					
6.4000	W-1, Wooden Window 1.6 m x 1.5 m Capiz Type window on solid wood jambs complete with Accessories	set	1.00					
6.3600	W-2, Wooden Window 1.30 m x 1.50m Capiz Type window with fixed transom on solid wood jambs complete with Accessories	set	2.00					
6.4000	W-3, Wooden Window 1.4 m x 1.5 m Capiz Type window on solid wood jambs complete with Accessories	set	2.00					

6.3700	W-4, Wooden Window 0.60 m x 1.20 m Capiz Type window on solid wood jambs complete with Accessories	set	2.00					
6.3800	W-5, Wooden Window 0.90 m x 1.50m Capiz Type window on solid wood jambs complete with Accessories	set	1.00					
6.3900	W-6, Wooden Window 1.0 m x 1.50 m Capiz Type window on solid wood jambs complete with Accessories	set	1.00					
8.0000	<b>Sub-total</b> <b>Roofing Works</b>							
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	352.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	14.00					
9.1430	Fascia Board, Fiber Cement 12" x 8"	pc	12.00					
8.1000	Teckscrew 2-3/4"	pc	2,464.00					
8.1300	Roof Sealant	L	15.00					
9.0000	<b>Sub-total</b> <b>Ceiling and Carpentry Works</b>							
	<i>Replacement for Wooden Truss</i>							
	2"x6" Hardwood Purlins	bd.ft.	680.00					
	2"x3" Hardwood Purlins	bd.ft.	720.00					
	2"x8" Hardwood Truss Chord Member	bd.ft.	684.00					
	Common Wire Nails	kg	50.00					
	Wood Preservative, Brown	L	30.00					
	<i>T&amp;G Ceiling</i>							
9.1300	Rough Lumber, Sun Dried, Tanguile	bd.ft.	1,352.00					
9.2700	T&G 3/4" x 6"	ft	6,435.00					
9.2200	Finishing Nails	kg	42.00					
9.2300	Common Wire Nails	kg	28.00					
9.4200	Wood Preservative, Brown	L	12.00					
	<i>T&amp;G Flooring</i>							
9.2600	T&G 3/4" x 4"	ft	4,428.00					
9.2200	Finishing Nails	kg	23.00					
9.4200	Wood Preservative, Brown	L	8.00					
	<i>Wooden Partition and Exterior Walls</i>							
9.1300	Rough Lumber, Sun Dried, Tanguile	bd.ft.	891.00					
9.2600	T&G 3/4" x 4"	ft	6,615.00					
9.2200	Finishing Nails	kg	44.00					
9.2300	Common Wire Nails	kg	23.00					
9.4200	Wood Preservative, Brown	L	16.00					
	<i>Floor Joist</i>							
9.1300	Rough Lumber, Sun Dried, Tanguile	bd.ft.	1,721.00					
9.2300	Common Wire Nails	kg	30.00					
9.4200	Wood Preservative, Brown	L	6.00					
	<i>Balluster</i>							
9.1300	Rough Lumber, Sun Dried, Tanguile	bd.ft.	624.00					
9.2300	Common Wire Nails	kg	8.00					
10.0000	<b>Sub-total</b> <b>Electrical Works</b>							
	<i>Roughing-ins</i>							
10.0200	Electrical Conduit uPVC, 20mmØ	pc	80.00					
10.0500	RSC 25mmØ	pc	10.00					
10.0900	Entrance Cap 25mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	16.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	10.00					
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					
	<b>Sub-total</b>							
	<i>Wires &amp; Fixtures</i>							
10.1600	3.5 mm <sup>2</sup> THHN Wire, Stranded	m	720.00					
10.1700	5.5 mm <sup>2</sup> THHN Wire, Stranded	m	36.00					
10.2800	Duplex Convenience Outlet, Grounding Type, 20A, 250V (WP)	set	4.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
10.2900	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	5.00					
	2-80w PL Equivalent to 240w light on 300mm dia. Reflectorized bowl-type housing (with Bracket and Holder)	set	8.00					
	1-80w PL Equivalent to 240w light on 300mm dia. Reflectorized bowl-type housing (with Bracket and Holder)	set	4.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00					
10.4300	Circuit Breaker, 40A 2P	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	2.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	4.00					
10.5500	Electrical Tape	pc	8.00					
11.0000	<b>Sub-total</b> <b>Plumbing Works</b>							
11.5000	Repair of Plumbing System	lot	1.00					
13.0000	<b>Sub-total</b> <b>Painting Works</b>							
	<i>Concrete surfaces</i>							
13.0100	Neutralizer	sq.m	345.00					
13.0200	Latex, Flat	gal	6.00					
13.0300	Masonry Putty	gal	23.00					
13.0400	Latex, Semi Gloss	gal	10.00					
13.0500	Acri Color	gal	23.00					
	<i>Wood surfaces</i>							
13.0600	Enamel, Flatwall	sq.m	589.30					
13.0700	Glazing Putty	gal	40.00					
13.0800	Enamel, Semi Gloss	gal	40.00					
13.0900	Paint Thinner	gal	30.00					

	<b>Sub-total</b>							
13.3200	Wood Bleach #1							
13.3300	Wood Bleach #2	L	46.00					
13.3100	Valspar	L	46.00					
13.2200	Sanding Sealer	gal	46.00					
13.3500	Polytuff	gal	46.00					
13.4300	Sand Paper #100	qrt	15.00					
13.4400	Sand Paper #80	m	15.00					
	<b>Sub-total</b>	m	15.00					
	<b>I. DIRECT COST</b>							
	<b>II. INDIRECT COST</b> % of (I - Gen. Req.)							
	<b>III. TAX</b> 5% of (I + II)							
	<b>IV. TOTAL CONSTRUCTION COST</b> (I + II + III)							