



**NORTHWESTERN MINDANAO STATE COLLEGE OF SCIENCE AND TECHNOLOGY**  
BARANGAY LABUYO, TANGUB CITY

**INDIVIDUAL PROGRAM OF WORK**

Date: August 18, 2015

Name/Location of Project:  <b>CONSTRUCTION OF AUTOMOTIVE LABORATORY BUILDING</b> <b>NORTHWESTERN MINDANAO STATE COLLEGE OF SCIENCE &amp; TECH.</b> <b>BRGY. LABUYO, TANGUB CITY, MISAMIS OCCIDENTAL</b>	Appropriation Source of Funds Issued Obligated Authority Released Calendar Days to Complete Desirable Starting Date	<b>3,925,000.00</b> <b>GAA</b>  90 CD
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<b>PROJECT CATEGORY</b>  <b>SCHOOL BUILDING</b>
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<b>PROJECT DESCRIPTION:</b>  <b>CONSTRUCTION OF AUTOMOTIVE LABORATORY BUILDING PHASE I</b> <b>(Two Service Bay, 1 Faculty Room, 1 Classroom, 2 CR)</b>
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MINIMUM EQUIPMENT REQUIREMENT				TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO	DESCRIPTION	NO	DESCRIPTION	NO	DESCRIPTION	NO
Handtools	1	Bar Cutter	1	Project Engineer	1		
1 Bagger Mixer	1	Bar Bender	1	Foreman	1		
Welding Machine	1	Electrical Sander	1	Skilled Laborers	12		
Concrete Vibrator	1			Laborers	24		
Plate Compactor	1			Welder	2		

**ESTIMATED COST OF PROPOSED WORK**

ITEM NO	DESCRIPTION	% OF TOTAL	UNIT	QUANTITY	DIRECT COST		ADJUSTED UNIT COST
					TOTAL	UNIT COST	
Item 803	Structure Excavation	0.58%	cu.m.	100.16	18,438.95	184.09	226.15
Item 804	Embankment	2.05%	cu.m.	250.76	65,546.52	261.39	321.11
Item 1000	Soil Poisoning	0.34%	sq.m.	266.00	10,950.01	41.17	50.57
Item 405	Structural Concrete	17.83%	cu.m	56.23	569,911.98	10,136.27	12,452.41
Item 404	Reinforcing Steel	13.11%	kgs.	7,334.82	418,895.20	57.11	70.16
Item 704	Masonry Works	8.56%	sq.m	352.36	273,644.50	776.60	954.06
Item 1027	Cement Plaster Finishes	0.85%	0.00	352.36	27,260.37	77.37	95.04
Item 403	Metal Structures	10.25%	kgs	6,251.64	327,626.41	52.41	64.38
Item 1013	Pre-Painted Metal Sheets	9.94%	sq.m	381.30	317,745.18	833.32	1,023.73
SPL - 1	Ceiling	10.52%	sq.m	214.13	336,127.05	1,569.73	1,928.42
Item 1009	Windows	3.56%	sets	11.00	113,647.72	10,331.61	12,692.38
Item 1010	Doors	6.68%	sets	14.00	213,629.60	15,259.26	18,746.00
Item 1100	Electrical	4.28%	sq.m	266.00	136,813.82	514.34	631.86
Item 1002	Plumbing and Sanitary Works	4.70%	sq.m	34.63	150,362.50	4,342.60	5,334.88
Item 1001	Storm and Sewerage System	2.02%	units	3.00	64,664.52	21,554.84	26,480.12
Item 1018	Tile Works	2.34%	sq.m.	55.62	74,741.45	1,343.79	1,650.84
Item 1032	Painting	1.59%	sq.m.	415.47	50,859.95	122.41	150.39
SPL - 2	School Facilities	0.15%	units	1.00	4,883.21	4,883.21	5,999.02
SPL - 3	Construction Safety and Health	0.65%	md	1,200.00	20,694.15	17.25	19.56
					<b>3,196,443.09</b>		
		<b>100.00%</b>					

