

## BILL OF QUANTITIES

**Project Name / Description**

**: PROPOSED SCIENCE RESEARCH FACILITY**

**Project Location**

**: Nangka, Balo-I, Lanao del Norte**

**Duration**

**: 180 CD**

ITEM NO.	DESCRIPTION	%	QTY	UNIT	UNIT COST	AMOUNT
<b>1.00</b>	<b>GENERAL REQUIREMENTS</b>					
1.01	Mobilization/Demobilization			lot		-
1.02	Temporary Facilities			lot		-
	<b>Sub-total 1.00</b>					-
<b>2.00</b>	<b>CIVIL WORKS</b>					
2.01	Waterproofing at Roof Deck & C.R.'s using Membrane			sq.m.		-
2.02	Supply & Installation 6" thk CHB for Exterior Wall including 10mmø Rebars, vert. & hor. bar @ 0.60m w/ lintel beams & stiffener columns on every 3m			sq.m.		-
2.03	Supply & Installation 4" thk CHB for Interior Wall including 10mmø Rebars, vert. & hor. bar @ 0.60m w/ lintel beams & stiffener columns on every 3m			sq.m.		-
2.04	Plastering, 16mm thick including smooth finish			sq.m.		-
2.05	Construction of Pump House			lot		-
	<b>Sub-total 2.00</b>					-
<b>3.00</b>	<b>ARCHITECTURAL WORKS</b>					
	<b>Floor Finishes</b>					
3.01	Supply & Installation of 600mm x 600mm Ceramic Floor Tiles including Tile Adhesive & Tile Grout			sq.m.		-
3.02	Supply & Installation of 300mm x 300mm Ceramic Floor Tiles including Tile Adhesive & Tile Grout			sq.m.		-
3.03	Grinded Slab on Hydrophobic Finish			sq.m.		-
	<b>Wall Finishes</b>					
3.04	Supply & Installation of 300mm x 600mm Ceramic Wall Tiles including Tile Adhesive & Tile Grout			sq.m.		-
	<b>Ceiling Finishes</b>					
3.05	Supply & Installation Acoustic Board Ceiling on Baked White T-runners and Gypsum Board Ceiling on Metal Frames			lot		-
	<b>#REF!</b>					
3.06	Painting of Exterior Walls w/ Surface Preparation using 3 Application of Skimcoat; Sanded & Prime Prior to Application of Semi-gloss Acrytex Finish			sq.m.		-
3.07	Painting of Interior Walls w/ Surface Preparation using 3 Application of Skimcoat; Sanded & Prime Prior to Application of Semi-gloss Latex Finish			sq.m.		-
3.08	Painting of Ceiling Puutied; Sanded & Prime Prior to Application of Flat Latex Finish			sq.m.		-
	<b>Doors &amp; Windows</b>					
3.09	Supply & Installation of Doors including Jambs, Frames, Accessories & Painting			lot		-
3.10	Supply & Installation of Windows including Frames & Accessories			lot		-
	<b>Others</b>					
3.11	Supply & Installation of Stair Railings & Balcony Railings including Painting			lot		-
3.12	Supply, Fabrication & Installation of Furnitures including Accessories & Painting			lot		-
	* Submit samples for approval prior to installation					
	<b>Sub-total 3.00</b>	<b>0.00%</b>				-

ITEM NO.	DESCRIPTION	%	QTY	UNIT	UNIT COST	AMOUNT
<b>4.00</b>	<b>ELECTRICAL WORKS</b>					
4.01	Supply & Installation of Roughing-ins using PVC Pipes including Fittings, Boxes, Accessories & Hangers			lot		-
4.02	Supply & Installation of Wiring-ins including Electrical Tapes			lot		-
4.03	Supply & Installation of Lighting Fixtures complete w/ Accessories			lot		-
4.04	Supply & Installation of Devices complete w/ Accessories			lot		-
4.05	Supply & Installation of Panelboards complete w/ Accessories			lot		-
4.06	Supply & Installation of Lightning Arrester complete w/ Accessories			lot		-
4.07	Supply & Installation of Feeder Line (From E.E. Room to Transformer) (200m)			lot		-
	* Submit samples for approval prior to installation					
	<b>Sub-total 4.00</b>	<b>0.00%</b>				<b>-</b>
<b>5.00</b>	<b>PLUMBING WORKS</b>					
5.01	Supply & Installation of Sanitary & Sewer Lines using PVC S-1000 including Fittings & Hangers			lot		-
5.02	Supply & Installation of Water Lines using PPR PN 20 including Fittings & Hangers			lot		-
5.03	Supply & Installation of Plumbing Fixtures complete w/ Accessories			lot		-
5.04	Construction of Septic Tank			lot		-
5.05	Construction of Concrete Rain Water Tank			lot		-
5.06	Supply and Installation of Cistern Tank (Stainless Steel)			units		-
5.07	Construction of Catch Basins			units		-
5.08	Supply & Installation of Water Pump System complete w/ Accessories			lot		-
5.09	Supply & Installation of S/S Overhead Tank 10,000L Capacity complete w/ Accessories			units		-
	* Submit samples for approval prior to installation					
	<b>Sub-total 5.00</b>					<b>-</b>
<b>6.00</b>	<b>ELECTRONIC WORKS</b>					
6.01	Supply & Installation of CCTV Cameras including Pippings, Fittings, Wiring, Devices, DVR & Monitors			lot		-
6.02	Provision of Telephone & Data			lot		-
6.03	Supply & Installation of Public Address System including Speakers			lot		-
6.04	Supply & Installation of FDAS Roughing-ins w/ 39 sets - Smoke Detectors, 3 sets - Fire Alarm Bells & Control Panel			lot		-
	<b>Sub-total 6.00</b>					<b>-</b>
<b>7.00</b>	<b>MECHANICAL WORKS</b>					
7.01	Supply and Installation of 3 sets - Fire Hose Cabinet w/ Dry Stand Pipe & Siamese Twin Pipe			lot		-
7.02	Supply & Installation of Fire Protection System including Pumps, Sprinkler Heads & etc.			lot		-
7.03	Supply and Installation of Airconditioning System (4 UNITS OF 5TR)			lot		-
	* Submit samples for approval prior to installation					
	<b>Sub-total 7.00</b>					<b>-</b>
<b>TOTAL PROJECT COST</b>						<b>-</b>