



Republic of the Philippines
Department of Science and Technology
PHILIPPINE SCIENCE HIGH SCHOOL
MIMAROPA Region Campus

PROJECT : DESIGN AND BUILD SCHEME INFRASTRUCTURE PROJECT: CONSTRUCTION OF ELEVATED WATER TANK WITH MAIN WATER NETWORK
LOCATION Brgy. Rizal, Odiongan, Romblon
OWNER : Philippine Science High School- Mimaropa Region Campus
SUBJECT : Bill of Quantity

BILL OF QUANTITY

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
SPL 1	Detailed Engineering Design				
SPL 2	Mobilization and Demobilization				
SPL 3	Permits and Clearances				
SPL 4	Safety Sign-Including Warning Sign, Uniforms, Helmet(PPE)				
SPL 5	Testing and Submittals				
SPL 6	As-Built Plan				
SPL 7	Costruction of Cistern Tank 1				
	Site Layout and Preparation				
	Excavation and backfilling				
	Gravel Bedding				
	Steel Reinforcement				
	Formworks				
	Concrete works				
	Supply and Installation of non-corrosive fixed ladder and manhole				
	Supply and Installation of Deepwell pipes and fittings w/ Digital mother meter				
	Supply and installation of Submersible water pump from water source to cistern Tank 1				
	Supply and installation of pipelines in Line 4				
	Supply and installation of pipelines in Line 5				
	Supply and installation of Centrifugal water pump from cistern Tank 1 to cistern Tank 2				
	Other additional requirements that may be needed in the construction (Please specify)				
SPL 8	Construction of Cistern Tank 2				
	Site Layout and Preparation				
	Excavation and backfilling				
	Gravel Bedding				
	Steel Reinforcement				
	Formworks				
	Concrete works				
	Supply and Installation of supply pipe stub, vents and fittings				
	Supply and Installation of non-corrosive fixed ladder and manhole				
	Other additional requirements that may be needed in the construction (Please specify)				
	Construction of Elevated Water Tank and Main Water Network				
SPL 9	Earthworks				
	Excavation works				
	Gravel Bedding				
	Backfilling and Compacting				
	Soil Treatment				
	Other additional requirements that may be needed in the construction (Please specify)				
SPL 10	Structural Works				
	Steel Reinforcement				
	Formworks				
	Concreting				
	Other additional requirements that may be needed in the construction (Please specify)				
SPL 11	Architectural Works				
	Masonry				
	Supply and Installation of Doors and Windows				
	Tile Works with rubber tiles				
	Perimeter Fencing				
	Painting Works				
	Finishing and Ceilings				
	Other additional requirements that may be needed in the construction (Please specify)				
SPL 12	Mechanical Works				
	Supply and Installation of 36 Cubic Water tank w/ viewing deck				
	Supply and Installation of access ladders				
	Supply and Installation of AC Units				
	Supply and Installation of Pump and Motor assembly				
	Supply and Installation of 24 stages RO System w/ complete pumps and accessories				
	Supply and Installation of viewing deck				
	Painting and Finishing Works				
	Other additional requirements that may be needed in the construction (Please specify)				
SPL 13	Installation of Main pipeline for the whole Campus				
	Excavation works				
	Concreting of manhole/Stub-out				
	Supply and Installation of pipelines in Line 1				
	Supply and Installation of pipelines in Line 2				
	Supply and Installation of pipelines in Line 3				
	Other additional requirements that may be needed in the construction (Please specify)				

SPL 14	Electrical Works				
	Supply and Installation of Pipes and Fittings				
	Supply and Installation of Panel boards / breakers / ATS /electric meter				
	Supply and Installation of Outlet and Lights				
	Supply and Installation of Wires				
	Other additional requirements that may be needed in the construction (Please specify)				
SPL 15	Plumbing Works				
	Supply and Installation of pipes and fittings				
	Supply and Installation of Plumbing fixtures and devices				
	Other additional requirements that may be needed in the construction (Please specify)				
SPL 16	Electronics and Communication				
	CCTV System				
	InterCom System				
	Alarm System				
	Other additional requirements that may be needed in the construction (Please specify)				
TOTAL PROJECT COST					

PREPARED BY:

Contractor's Authorized Representative's Name and Signature

Contractor's Name

Address

Contact No.(s)