

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



PROJECT: DESIGN AND BUILD SCHEME INFRASTRUCTURE PROJECT: COMPLETION OF WATER SYSTEM LOCATION: BRGY. RIZAL, ODIONGAN, ROMBLON SUBJECT: BILL OF QUANTITIES

	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL AMOUNT
SPL-1	GENERAL REQUIREMENTS			'	
1.1	Detailed Engineering Design				
1.2	As-built Plan				
1.3	Surveying, Staking and Building Layout				
1.4	Mobilization and Demobilization				
1.5	Permit and Clearances				
1.6	Safety Sign- Helmets, Safety Shoes, First Aid Kit, (PPE)				
1.7	Temfacil, Field Office and Warehouse				
SPL - 2	Construction of Fire Hydrant Cistern				
2.1	Site Lay-out and Preparation				
2.2	Excavation Works				
2.3	Supply and Application of Gravel Bedding				
2.4	Supply and Installation of Steel Reinforcement				
2.5	Supply and Installation of Form-Works				
2.6	Concrete Works				
2.7	Supply and Installation of Access Manhole and Non-Corrossive Ladder				
2.8	Others works needed to complete the project :Please Specify				
SPL - 3	Construction of Roadway Access			1	
3,1	Excavation and Demolition of Side-Walk				
3.2	Sub-base w/ Compaction				
3,3	Supply and Installation of Form-Works				
3.4	Supply and Installation of Steel Reinforcement				
3.5	Concrete Works				
3.6	Others Works needed to complete the project: Please Specify				
SPL - 4	Construction of Pump House	_			
4.1	Site Lay-out and Preparation				
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4.2	Excavation Works				
4.2					
4.3	Supply and Application of Gravel Bedding				
4.3 4.4	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement				
4.3	Supply and Application of Gravel Bedding				
4.3 4.4 4.5 4.6	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works				
4.3 4.4 4.5	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works				
4.3 4.4 4.5 4.6 4.7 4.8	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation				
4.3 4.4 4.5 4.6 4.7 4.8 4.9	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows				
4.3 4.4 4.5 4.6 4.7 4.8 4.9	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator Supply and Installation of Fire protection and Safety Signage's				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 SPL -5	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify Supply and Installation of Pipelines and Fire Hydrants				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 SPL -5 5.1	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify Supply and Installation of Pipelines and Fire Hydrants Excavation Works				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 5.1 5.1 5.2	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify Supply and Installation of Pipelines and Fire Hydrants Excavation Works Demolition and concreting of roadway and sidewalk				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 SPL-5 5.1 5.2 5.3	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify Supply and Installation of Pipelines and Fire Hydrants Excavation Works Demolition and concreting of roadway and sidewalk Supply and Application of Sand Bedding w/ backfilling				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 SPL -5 5.1 5.2 5.3 5.4	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify Supply and Installation of Pipelines and Fire Hydrants Excavation Works Demolition and concreting of roadway and sidewalk Supply and Application of Sand Bedding w/ backfilling Supply and Installation of Pipings, Valve Box, Gate Valves and Fire Hydrants				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 SPL -5 5.1 5.2 5.3 5.4	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify Supply and Installation of Pipelines and Fire Hydrants Excavation Works Demolition and concreting of roadway and sidewalk Supply and Application of Sand Bedding w/ backfilling Supply and Installation of Fipings, Valve Box, Gate Valves and Fire Hydrants Supply and Installation of Thrust Block, Suppots and Fire Hydrant Guard Post				
4.3 4.4 4.5 4.6 4.7 4.8 4.9 4.10 4.11 4.12 4.13 4.14 SPL -5 5.1 5.2 5.3 5.4	Supply and Application of Gravel Bedding Supply and Installation of Steel Reinforcement Supply and Installation of Form-Works Concrete Works Masonry and Finishing Works Fire Pumps and Generator Foundation Supply and Installation of Doors, Rool-up Doors and Windows Painting Works Supply and Installation of Piping, Wiring, Electrical Works w/ Utilities ats, panel boards, braekers Supply and Installation of 2 Pumps and Generator Supply and Installation of Fire protection and Safety Signage's Others Works need to complete the project: Please Specify Supply and Installation of Pipelines and Fire Hydrants Excavation Works Demolition and concreting of roadway and sidewalk Supply and Application of Sand Bedding w/ backfilling Supply and Installation of Pipings, Valve Box, Gate Valves and Fire Hydrants				

5.0	ranicing works						
5.7	Others Works need to complete the project: Please Specify						
		TOTAL UNIT COST					
PREPARED BY:							
Contractor's Authorized Representative's Name and Signature			Contractor's Name				
				Address			
				Contact No.(s)			