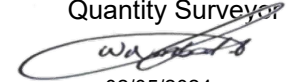


CONSTRUCTION SERVICES - TECHNICAL TRAININGS

Summary of Bills of Quantities

TOTAL of PRICES (Costs in ZAR)		
Bill No	Bill Description	
1	PROVISIONAL SUMS	
2	CIVILS AND LINES TRAINING	
3	DAM LINING (PLASTICS FABRICATION)	
4	MICRO PILING TRAINING	
5	TERMINATIONS AND JOINTING	
Totals		

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CONSTRUCTION SERVICES - TECHNICAL TRAININGS

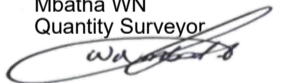
GENERAL NOTES:

- This training will be required across all provinces on site
- Service providers needs to conclude all SETA processes till Statement of Results
- Trainers must have a Valid Medical Certificate
- Require completion of ERI Attendance Registers with a Soft Copy Excel Report
- Certification should not be based on confirmation of payment
- Cancelation timelines of 48 hours with Valid Reason
- Invoicing within 30 days
- Assessments and Re-assessments

Total of Prices:

Unique No	Bill Ref	Bill Description	Heading 1	Unit of measurement	Total Qty	Rate	Total
Bill 1 - PROVISIONAL SUMS							
1.0001	1	Provisional Sums	Travelling	Sum	1		
1.0002	1	Provisional Sums	Accommodation	Sum	1		
Bill 2 - CIVILS AND LINES TRAINING							
2.0001	2	Civils & Lines Training	Apply health and safety to a work area	No	100		
2.0002	2	Civils & Lines Training	Identify and use protective clothing and equipment in general construction	No	100		
2.0003	2	Civils & Lines Training	Use and maintain hand tools on a construction site	No	100		
2.0004	2	Civils & Lines Training	Use and maintain power hand tools on a construction site	No	100		
2.0005	2	Civils & Lines Training	Use and maintain small plant and equipment on a construction site	No	100		
2.0006	2	Civils & Lines Training	Erect and dismanttle scaffolding	No	100		
2.0007	2	Civils & Lines Training	Interpret, Read and Use Reinforcing Drawings	No	100		
2.0008	2	Civils & Lines Training	Read and interpret construction drawings and specifications	No	100		
2.0009	2	Civils & Lines Training	Batch and mix concrete by volume	No	50		
2.0010	2	Civils & Lines Training	Conduct routine site test to fresh and hardened concrete	No	50		
2.0011	2	Civils & Lines Training	Set out excavate, cast concrete strip foundations	No	50		
2.0012	2	Civils & Lines Training	Combat soil erosion	No	50		
2.0013	2	Civils & Lines Training	Erect and strip formwork for straight walls, columns and bases	No	50		
2.0014	2	Civils & Lines Training	Fabricate, erect and strip timber formwork for straight walls, columns and bases	No	50		
2.0015	2	Civils & Lines Training	Assemble, tie and install reinforcing cages.	No	50		
2.0016	2	Civils & Lines Training	Work in confined spaces on a Construction Site	No	100		
2.0017	2	Civils & Lines Training	Demonstrate the understanding of earthworks	No	50		
2.0018	2	Civils & Lines Training	Read a Plan	No	100		
2.0019	2	Civils & Lines Training	Position a tape for measuring	No	50		
2.0020	2	Civils & Lines Training	Plot tape and offset measurements on a plan	No	50		
2.0021	2	Civils & Lines Training	Undertake and offset surveying	No	50		
2.0022	2	Civils & Lines Training	Set out predetermined points	No	50		
2.0023	2	Civils & Lines Training	Set out survey equipment to take observations	No	50		
2.0024	2	Civils & Lines Training	Determine the elevation of a point by leveling	No	50		
2.0025	2	Civils & Lines Training	Erect Fencing	No	30		
2.0026	2	Civils & Lines Training	Inspect, use and care for manual lifting equipment and tackle	No	100		
2.0027	2	Civils & Lines Training	Lift and move a load using manual lifting equipment and tackle 2 days	No	100		
2.0028	2	Civils & Lines Training	Lead and Supervise Construction Teams	No	100		
2.0029	2	Civils & Lines Training	Calculate Construction Quantities and develop a Work plan	No	100		
Bill 3 - DAM LINING (PLASTICS FABRICATION)							
3.0001	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with electrofusion fabrication	No	30		
3.0002	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with extrusion equipment	No	30		
3.0003	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with heated tool equipment	No	30		
3.0004	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics with hot gas	No	30		
3.0005	3	Dam Lining (Plastics Fabrication)	Weld Thermo Plastics solvent sement	No	30		
Bill 5 - MICRO PILING TRAINING							
5.0001	5	Micro Piling Training	Drill medium diameter using an hydraulic or pneumatic drilling rig and compressor	No	20		
5.0002	5	Micro Piling Training	Drill small diameter using a percussion drilling rig and compressor	No	20		
5.0003	5	Micro Piling Training	Prepare and mark off work area for drilling	No	20		
5.0004	5	Micro Piling Training	Demonstrate an understanding of drilling techniques	No	20		
5.0005	5	Micro Piling Training	Demonstrate knowledge and ability to work in a Surface Mine	No	20		
Bill 6 - TERMINATIONS AND JOINTING							
6.0001	6	Terminations & Jointing	Join Medium Voltage Cables	No	30		
6.0002	6	Terminations & Jointing	Install and Terminate Medium Voltage Cables	No	30		

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