

Project Name: Port of PE Underground Service Detection						
SANS 1200-A	Item No.	Description	Unit	Quantity	Rate	Amount
		<u>SECTION NO. 1 PRELIMINARIES BILL NO. 1</u>				
		<u>FIXED CHARGE ITEMS AND VALUE RELATED ITEMS</u>				
	1	Contractual requirements	Sum	1		
		<u>Facilities for Contractor:</u>				
	2	Offices and storage sheds.	Sum	1		
	3	Ablutions and latrine facilities.	Sum	1		
	4	Water supplies, electric power and communications.	Sum	1		
	5	Tools and equipment.	Sum	1		
	6	Access to works.	Sum	1		
	7	Dealing with water.	Sum	1		
		<u>Other Fixed-charge obligations:</u>				
	9	Occupational Health and Safety.	Sum	1		
		<u>Removal of site establishment:</u>				
	12	Removal of site establishment.	Sum	1		
		<u>TIME RELATED ITEMS</u>				
		<u>Contractual requirements:</u>				
	13	Contractual requirements.	Months	4		
		<u>Operation and maintenance of facilities on site for duration of services except where stated</u>				
		<u>Facilities for the Contractor:</u>				
	14	Offices and storage sheds.	Months	4		
	15	Ablutions and latrine facilities.	Months	4		
	16	Water supplies, electric power and communications.	Months	4		
	17	Tools and equipment.	Months	4		
	18	Access to works.	Months	4		
	19	Dealing with water.	Months	4		
		1				

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SANS 1200-A	Item No.	Description	Unit	Quantity	Rate	Amount
		<p>SECTION NO. 2 UNDERGROUND SERVICE DETECTION BILL NO. 1</p> <p>SERVICE DETECTION</p> <p>Site A: Green Street, Charl Malan Quay, Old Tug Jetty (Navy) Service provider to conduct detection of services, capture utility information data, process and provide detailed utility reports and draft plans at the Port of Port Elizabeth. Techniques and equipment for detection of services shall include DBYD process (Dail Before You Dig), Ground Penetration Raider (GPR), Electro Magnetic Raider, Electro Magnetic Locating, Non-Destructive digging, Surveying & Reporting, etc. Scope of Works for the detection of services include, detection of electrical HV and LV, telecommunications, water (potable and fire), sewage, stormwater, and other/unknown, as per Engineer's specification</p> <p>Site B: Multi-Purpose Terminal Quay to Flemming Street entrance (Pink) Service provider to conduct detection of services, capture utility information data, process and provide detailed utility reports and draft plans at the Port of Port Elizabeth. Techniques and equipment for detection of services shall include DBYD process (Dail Before You Dig), Ground Penetration Raider (GPR), Electro Magnetic Raider, Electro Magnetic Locating, Non-Destructive digging, Surveying & Reporting, etc. Scope of Works for the detection of services include, detection of electrical HV and LV, telecommunications, water (potable and fire), sewage, stormwater, and other/unknown, as per Engineer's specification</p> <p>Site C: Fishing area, Yacht Club, Dom Pedro, Tank Farm boundary, Tanker Berth (Blue) Service provider to conduct detection of services, capture utility information data, process and provide detailed utility reports and draft plans at the Port of Port Elizabeth. Techniques and equipment for detection of services shall include DBYD process (Dail Before You Dig), Ground Penetration Raider (GPR), Electro Magnetic Raider, Electro Magnetic Locating, Non-Destructive digging, Surveying & Reporting, etc. Scope of Works for the detection of services include, detection of electrical HV and LV, telecommunications, water (potable and fire), sewage, stormwater, and other/unknown, as per Engineer's specification</p> <p>Test Pitting</p> <p>Hand excavated test pits, not exceeding 2m deep: including all tools (saw cuts and paving breakers) and labour, assistance with sampling, removal of excess soil, concrete, waste and debris, backfilling and compaction in layers using mechanical compactor, making up the shortfall of material, reinstatement of existing layerworks, cleaning immediate surroundings.</p>	Ha	79.9		
			Ha	18.8		
			Ha	34.9		
			No	20		

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		<p>Utility Data Reporting</p> <p>Field and laboratory test results report, as per Engineer's specification</p>	Sum	1	
		<p>Utility Drawings</p> <p>Provide detailed utility plans, as per Engineer's specification</p>	Sum	1	
		<p>Carried to Final Summary Section No. 2 Bill No. 1 Service Detection</p>			R
		4			

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SANS 1200-A	Item No.	Description	Unit	Quantity	Rate	Amount
		<p><u>SECTION NO. 3</u> <u>DATA REPORTING</u> <u>BILL NO. 1</u></p> <p><u>DATA REPORTING</u> This includes:</p> <p>Electronic data in native format and as specified by the Engineer.</p> <p>Underground Service Detection report</p>	Sum	1		
		Carried To Final Summary			R	
		Section No. 3 Bill No. 1 Data Reporting				
		5				

Project Name: Port of PE Underground Service Detection			
Section No.	FINAL SUMMARY	Page	Amount
1	PRELIMINARIES	2	
2	SERVICE DETECTION	4	
3	DATA REPORTING	5	
	Total excluding Value Added Tax	R	
	Carried to Tender	R	
	6		