

PORT ST JOHNS LOCAL MUNICIPALITY
CONTRACT NUMBER:PSJLM-ENG-2022/23 - 21
AGGATE TERRACE PROTECTION IN WARD 10.

Nov-22

SCHEDULE OF ESTIMATED QUANTITIES :

Item Ref	Payment Refers	Description	Unit	Tendered		Amount R
				Quantity	Rate	
Section						
1200		GENERAL REQUIREMENTS AND PROVISIONS				
B12.01		(a) Community Liaison Officer cost	Prov. Sum	1	18,000.00	18,000.00
B12.02		(b) Remuneration of PSC members to attend official meetings	Prov. Sum	1	8,100.00	8,100.00
B12.03		(c) Provision of Training	Prov.Sum	1	60,000.00	60,000.00
B12,04		(d) Cost of Survey for record drawing and as-built purpose or for Setting out	Prov.Sum	1	300,000.00	300,000.00
B12,05		(e) Dealing with existing services	Prov.Sum	1	10,000.00	10,000.00
B12.06		(f) Engineers instruction.	Prov.Sum	1	150,000.00	150,000.00
B12.07		(g) Provision of Environmental auditing costs.	Prov.Sum	1	60,000.00	60,000.00
B12.08		(g) Handling costs and charges for contractor on items B12.01 (a) to (g)	%	606,100.00		
B12.07		(g) Name board	No	1		
TOTAL CARRIED TO SUMMARY						

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				Quantity	Rate	Amount R
1300		CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS				
B13.01		The contractor's general obligations:				
		(a)Fixed obligations	Lump sum	1		
		(b)Value-related obligations	Lump sum	1		
		(c) Time-related obligations	Month	2		
		OH&S Act And Construction regulations				
		Provision for OH&S Plan	Sum	1		
		Provision for the Preparation of a Hazard Identification & Risk Assessment (HIRA) CR 7 (1)	Sum	1		
		Provision for the Development of a Documented Plan for OH&S Method Statement and/or Safe Work Procedures - CR 7(1)©	Sum	1		
		Provision for the Preparation of a Project Specific OH&Splan-CR 5(1)	Sum	1		
		Provision of Implementation and Management of the OH&S Plan	Sum	1		
		Provision for Ensuring Contractor(s) Compliance to Statutory Requirements, including Monitoring & Auditing of Contractor(s)-CR5(d)	Sum	1		
		Provision for OH&S Training, Promotion & Awareness	Sum	1		
		Provision for Emergency Preparedness & Response Plan	Sum	1		
		Provision of Occupational Health	Sum	1		
		Provision for Personal Protective Equipment & Protective	no	40		
		Provision for Occupational Health and Safety Signage, Pictograms and Notices	Sum	1		
		(i) Other time related obligations including compliance with the OH&S Act and Construction regulation				
		Maintaining OH&S Functions	Month	2		
		Maintaining Hazard Identification & Risk Assessment (HIRA) - CR 7(1)	Month	2		
		Revision of the Implementation and Management of the OH&S Plan	Month	2		
		Maintaining Contractor(s) Compliance to Statutory Requirements including Monitoring and Auditing of Contractor(s)- CR 5(d)	Month	2		
		Undertaking OH&S Training, Promotion & Awareness	Month	2		
		Maintaining Occupational Health	Month	3		
		Maintaining Personal Protective Equipment & Protective Clothing	Month	3		
		Maintaining Occupational Health and Safety Signage, Pictograms and Notices	Month	3		
TOTAL CARRIED TO SUMMARY						

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Item Ref	Payment Refers	Description	Unit	Tendered		Amount R
				Quantity	Rate	
1400		HOUSING, OFFICES AND LABORATORIES FOR THE ENGINEER'S SITE PERSONNEL				
14.01		Office accommodation				
(a)		Offices (interior floor space only)	m ²	36		
(c)		Ablution units	m ²	4		
14.02		Office and laboratory furniture				
(a)		Chairs	No	10		
(f)		Conference tables	No	1		
(a)		Items measured by number				
(i)		220/250 volt power points	No	1		
(v)		Single incandescent light fittings complete with 100 watt globes	No	1		
(vi)		Hand wash basins complete with taps and drains	No	1		
(x)		Fire extinguishers, 9,0 kg,all purpose dry powder type, complete, mounted on wall with brackets	No	1		
(v)		The provision of fax, scan to email apparatus as specified	P.Sum	1	1,500.00	1,500.00
(vi)		Handling costs and profit in respect of subsubitem 14.03(b)(v) above	%	1,500.00		
14.08		Services				
(a)		Services at office				
(i)		Fixed costs	Sum	1		
(ii)		Running costs	Month	6		
14.10		Provision of photostat facilities	Month	6		
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		Tendered			
Item Ref	Payment Refers	Description	Unit	Quantity	Amount R
Section					
1700		CLEARING AND GRUBBING			
17.01		Clearing and grubbing	ha	1	
17.04		Clearing of bushes and trees.	ha	1	
TOTAL CARRIED FORWARD TO SUMMARY					

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SCHEDULE OF ESTIMATED QUANTITIES :

		Tendered			
Item Ref	Payment Refers	Description	Unit	Quantity	Amount R
Section					
3100		BORROW MATERIALS			
31.01		Excess overburden	m ³	30	
31.03		Finishing-off borrow areas in:			
(a)		Hard material	ha	3	
(b)		Intermediate material	ha	3	
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SCHEDULE OF ESTIMATED QUANTITIES :

Item Ref	Payment Refers	Description	Unit	Tendered		Amount R
				Quantity	Rate	
Section						
5200		GABIONS				
52.01		Foundation trench excavation and backfilling:				
(b)		In all other classes of materials	m ³	630		
(c)		Supply and install boulders for foundation preparations.	m ²	180		
52.02		Surface preparation for bedding the gabions	m ²	630		
52.03		Gabions:				
(a)		Galvanized gabion boxes (dimensions of box, nominal diameter of mesh wire and mesh size indicated)	m ³	1600		
(b)		PVC-coated gabion boxes (dimensions of box, nominal diameter of mesh wire and mesh size indicated)	m ³			
(c)		Galvanized gabion mattresses (dimensions of mattress, mesh size, nominal diameter of mesh wire and diaphragm spacing indicated)	m ³	50		
(d)		PVC-coated gabion mattresses (dimensions of mattress, mesh size, nominal diameter of mesh wire and diaphragm spacing indicated)	m ³			
52.05		Filter fabric (type and grade indicated)	m ²	630		
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		Tendered				
Item Ref	Payment Refers	Description	Unit	Quantity	Rate	Amount R
81.02		Other special tests requested by the engineer	Prov Sum	1	85,000.00	85,000.00
TOTAL CARRIED TO SUMMARY						85,000.00

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SUMMARY OF SECTIONS:

Section	Description	Tendered
1200	GENERAL REQUIREMENTS AND PROVISIONS	
1300	CONTRACTOR'S ESTABLISHMENT ON SITE AND GENERAL OBLIGATIONS	
1400	HOUSING, OFFICES AND LABORATORIES FOR THE ENGINEER'S SITE PERSONNEL	
1700	CLEARING AND GRUBBING	
3100	BORROW MATERIALS	
5200	GABIONS	
8100	TESTING MATERIALS AND WORKMANSHIP	R 85,000.00
	NETT TOTAL OF TENDER	
	TENDER AMOUNT	
	ALLOWANCE FOR VAT 15.0%	
	TOTAL TENDER SUM	
	TIME FOR COMPLETION OF CONTRACT (MONTHS)	