LOT 1

Client **Oshakati Town Council**
Procurement No. **W/RFQ/OSHTC-06/2026-2027**
Project: **Construction, Excavation, Formation and Shaping of the Ehenye Extension 1 to Oneshila Earth Stormwater Drainage Channel In Oshakati**

ENGINEER ESTIMATE

Item	Payment	Description	Unit	QTY	Rate	Amount
	SABS 1200A	**SECTION 1: PRELIMINARY AND GENERAL**				
1.1	8.3 PSA-4.1.1	*SCHEDULED FIXED-CHARGE AND VALUE RELATED ITEMS*				
1.1.1	8.3.1	Contractual requirements	Sum	1		
	8.3.2	Provision of facilities on site				
		(a) Facilities required by Engineer:				
1.1.2	PSAB-1.1	Nameboard	Sum			
		(b) Facilities required by Contractor				
1.1.3		Offices and storage sheds	Sum			
1.1.4		Workshops	Sum			
1.1.5		Laboratory	Sum			
1.1.6		Ablution and latrine facilities	Sum			
1.1.7		Tools and equipment (Including transporting excavator to and Off site)	Sum	1		
1.1.8		Water supplies, electrical power and communications	Sum			
1.2.9	8.4.3	General responsibilities and other time related obligations	Sum			
1.3	8.5	**PROVISIONAL SUMS**				
1.3.1		Location, exposure, protection and/or move existing services	Prov Sum	1	25,000	25,000.00
1.3.2	PSA-4.4.1	Additional tests ordered by the Engineer (including overheads, charges and profits), for mix design and test results	Prov Sum	1	5,000	5,000.00
		Daywork				
1.3.3		Allow provisional sum to cover the cost of materials ordered by the Engineer	Prov Sum	1	10,000	10,000.00
1.3.4		Percentage to be added to item 1.3.3 above as per item 6.1 of Form S.6	%			
Sub-total for Section 1: Preliminary and General (Carried forward to Summary)						

Item	Payment	Description	Unit	QTY	Rate	Amount
		SECTION 2: STORMWATER				
2.1	8.3.2 PSDB 3.1	**SECTION 2A: EARTH SIDE DRAINS**				
2.1.1		Excavate and construct Trapezoidal-drains (Earth Side drains) in all materials, backfill and compact and dispose of surplus/ unsuitable material both sides of the channel	m3	3850		
2.2		**SECTION 2B: CULVERTS**				
		Earthworks				
		Excavate in all materials for trenches, backfill and compact and dispose of surplus/ unsuitable material for Culverts up to 500 mm diameter/depth for depths over and up to:				
2.2.1		0.0 to 1,0 m	m	18		
2.2.2		1.0 to 2,0 m	m	18		
		Lay Complete Concrete Box Culverts (6 Box Curverts per Crossing) on 150mm thick reinforcement concrete base of 7.32 X1.5m wide with medh Ref 617 top and bottom				
2.2.5		300 mm dia	m			Rate Only
2.2.6		450 mm dia (Pipe culvert to be provided by Council)	m	36		
2.2.7		600 mm dia	m			
2.2.8		750 mm dia	m			Rate Only
2.2.9		900 mm dia	m			Rate Only
2.2.10		1200 mm dia	m			Rate Only
2.2.11		900x450 box culvert (culvert to be provided by Council)	m	11.46		
		Cast in-situ concrete inlet and outlet structures (size & type) with four Dager Plates per culvert as detailed on drawing no. for:				
2.2.12		300 mm dia single barrel pipe culvert	No			Rate Only
2.2.13		450 mm dia single barrel pipe culvert	No	2		
2.2.14		600 mm dia single barrel pipe culvert	No			
2.2.15		750 mm dia single barrel pipe culvert	No			Rate Only
2.2.16		900 mm dia single barrel pipe culvert	No			Rate Only
2.2.17		1200 mm dia single barrel pipe culvert	No			Rate Only
2.2.18		900 x 450 mm portal culvert	No	2		
Carried forward to next page						

SECTION 3: STORMWATER

Item	Payment	Description	Unit	QTY	Rate	Amount
		Brought forward from previous page				
2.4		**SECTION 2D: CONCRETE PEDESTRIAN BRIDGES**				
	PSW 4.2	Construct concrete **pedestrian** bridge from road over new **1.6m** (1.2m wide and 150mm think with locking key)concrete channel to adjacent erven complete with earth preparation, reinforcement, joints and finishing as detailed on drawing no. 2023 Stormwater -RS-01 ,**(8 No. off them)**				
2.4.2		25Mpa Concrete Strength for casting pedestrian bridges	m3			Rate Only
2.4.3		Reinforcement made of mesh ref: 617 top and bottom	m2			Rate Only
2.4.4		Formworks, including shatter boards, frames made out of steel and support)	No.			Rate Only
2.5		**SECTION 2E: CONCRETE VEHICLE BRIDGES**				
	PSW 4.2	Construct concrete **vehicle** bridges from road over new **1.6m** (3.5m wide and 150mm Thick with upright edge walls) concrete channel to adjacent erven complete with earth preparation, reinforcement, joints and finishing as detailed on drawing no. 2023 Stormwater -RS-01 **(8 No. off Them)**				
2.5.1		25Mpa Concrete Strength for casting vehicle bridges	m3	12		Rate Only
2.5.2		Reinforcement made of mesh ref: 617 top and bottom	m2	62		Rate Only
2.5.3		Formworks, including shatter boards, frames made out of steel and support)	No.	8		Rate Only
2.6.2						
2.16	SABS 1200 MM	**SECTION 2D: ANCILLIARY ROADWORKS**				
2.6.1		Supply, bed and reflective danger plates placed at intersections ar	No	8		
Sub-total for Section 2: Stormwater(Carried forward to Summary)						

SECTION 3: CLEANING AND FINISHING

Item	Payment	Description	Unit	QTY	Rate	Amount
		SECTION 3: CLEANING AND FINISHING				
3.1		Cleaning and finishing of site after completion of the works and the removal of all construction rubble and debris to approved spoil sites	Sum	1		
Sub-total for Section 3: Cleaning and Finishing (Carried forward to Summary)						