



DEPARTMENT OF WATER AND SANITATION

DWS19 0226 WTE

**SUPPLY AND DELIVERY OF WATERSTOPS AND CRACK INDUCERS
PLASTICS FOR CONSTRUCTION SOUTH TO CLANWILLIAM DAM IN THE
WESTERN CAPE FOR PERIOD OF 24 MONTHS**

C2.2 BILL OF QUANTITIES

Initial _____

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SUPPLY AND DELIVERY OF WATERSTOPS AND PLASTICS FOR CONSTRUCTION SOUTH TO CLANWILLIAM DAM IN THE WESTERN CAPE FOR PERIOD OF 24 MONTHS

SBD 3.2

PRICING SCHEDULE – NON-FIRM PRICES (PURCHASES)

NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of Bidder.....	Bid number DWS19 0226 WTE
Closing Time 11:00am.....	Closing date 10 MARCH 2026

OFFER TO BE VALID FOR 120 DAYS FROM CLOSING DATE OF BID

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID PRICE IN RSA CURRENCY EXCLUDING VALUE ADDED TAX
1	WATERSTOPS (As shown in Particular Specifications – Appendix A.)				
1.1	355mm rubber centrebulb waterstop.	930	m	R.....	R.....
1.2	Connection between old and new rubber waterstops of upstream face (refer to scope of work Bonding/ joining methods.	26	number	R.....	R.....
1.3	250mm PVC centre bulb waterstop (hydrofoil or equal) Roll of 15m long	1125	m	R.....	R.....

Initial _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID PRICE IN RSA CURRENCY EXCLUDING VALUE ADDED TAX
1.4	Pre-fabricated cross piece (250mm PVC centerbulb waterstop)	12	No.	R.....	R.....
1.5	Pre-fabricated T-piece (250mm PVC centerbulb waterstop)	10	No.	R.....	R.....
1.6	Pre-fabricated L-piece (250mm PVC centerbulb waterstop)	4	No.	R.....	R.....
1.7	230mm rubber centerbulb waterstop in line with existing gates	105	m	R.....	R.....
A				Sub Total Excl. Vat	R.....
2	WATERSTOP AND ACCESSORIES				
2.1	PVC Waterstop Heater Blade complete	3	No.	R.....	R.....
2.2	Joining package to join 355mm wide Rubber Waterstops				R.....
2.2.1	42/175 carbide disc (Buff)	5	No.	R.....	R.....
2.2.2	Wire Brush	3	No.	R.....	R.....
2.2.3	Solvent Cleaner	30	joints	R.....	R.....
2.2.4	Adhesive Compound or Rubber Solution	30	joints	R.....	R.....
2.2.5	Rubber Bandage	30	joints	R.....	R.....
2.2.6	Stitcher tool or similar – Type 1	2	No.	R.....	R.....
2.2.7	Stitcher tool or similar – Type 2	2	No.	R.....	R.....
3	Joints and bearings				

Initial _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL BID PRICE IN RSA CURRENCY EXCLUDING VALUE ADDED TAX
3.1	Crack inducers				
3.1.1	Upstream 4mm HDPE crack inducers (1 x 2m)	100	sheets	R.....	R.....
3.1.2	Downstream 2mm HDPE crack inducers (1 x 2m)	140	sheets	R.....	R.....
3.2	Crack Directors (Refer to Drawing CWD2405)				
3.2.1	2 mm thick HDPE sheet (1 x 2m)	300	sheets	R.....	R.....
3.2.2	4mm corplus or equavalent white high impact polypropylene sheet (1 x 2m)	250	sheets	R.....	R.....
3.2.3	Non-groutable 1mm plastic sheet	7000	m ²	R.....	R.....
B				Sub Total Excl. Vat	R.....
4	Delivery				
4.1	Supply and delivery to site		Sum	R.....	R.....
C				Sub Total Excl. Vat	
				Total Excl. Vat (A +B +C)	R.....
				VAT 15 %	R.....
				Total Incl. Vat	R.....

Initial _____

PRICE ADJUSTMENTS

A. NON-FIRM PRICES SUBJECT TO ESCALATION

1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left(D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{D4t}{D4o} \right) + VPt$$

Where:

Pa = The new escalated price to be calculated.

(1-V) Pt = 85% of the original bid price.

Note that Pt must always be the original bid price and not an escalated price.

D1, D2. = Each factor of the bid price e.g. labour, transport, clothing, footwear, etc.
The total of the various factors D1, D2...etc. must add up to 100%.

R1t, R2t..... = Index figure obtained from new index (depends on the number of factors used).

R1o, R2o = Index figure at time of bidding.

VPt = 15% of the original bid price.

This portion of the bid price remains firm i.e. it is not subject to any price escalations.

3. The following index/indices must be used to calculate your bid price:

Index..... Dated..... Index..... Dated..... Index..... Dated.....

Index..... Dated..... Index..... Dated..... Index..... Dated.....

4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

Initial _____

FACTOR (D1, D2 etc. eg. Labour, transport, material, etc.)	PERCENTAGE OF BID PRICE
D1	15%
D2	20%
D3	55%
D4	10%
TOTAL	100%

B. PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

Initial _____