

DESCRIPTION: SCOPE OF WORK (SOW) / SPECIFICATION

SUPPLY, DELIVER AND INSTALL 1KM 200MM HDPE PIPE

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1. BACKGROUND, OVERVIEW AND SCOPE OF WORK (SOW) /SPECIFICATION

1.1. BACKGROUND

- 1.1.1.** African Exploration Mining and Finance Corporation (SOC) Ltd ("AEMFC") is a state-owned Mining Company established to secure South Africa's energy supply primarily through the mining and supply of coal for the generation of electricity, as well as securing other resources that will provide energy for the future, including key minerals for beneficiation in the energy and steel value chain. As a growing company, AEMFC is currently operating an opencast coal mine (Vlakfontein Mine- Coordinates: Latitude 26° 0'42.15"S, Longitude 28°57'47.72"E) established in 2011 which is located near Ogies in Mpumalanga Province with its Head Office at Waterfall City in Johannesburg.
- 1.1.2.** AEMFC Vlakfontein Mine has a contract with ESKOM to Supply coal to Eskom Power Stations.
- 1.1.3.** AEMFC intends to appoint an eligible service provider to provide 1km of 200mm HDPE Pipe at Vlakfontein Mine
- 1.1.4.** Thus, the Service Providers are requested to provide a proposal based on the Scope Of Work (SOW) Section 2.

1.2. OVERVIEW

AEMFC is seeking a partner(s) to provide solutions for the supply of 1km of 200mm HDPE Pipe, also seeks to improve its current processes for providing these Goods/Services/Works to its end user community throughout its locations. AEMFC seeks to benefit from this partnership in the following ways:

- 1.2.1.** AEMFC must receive reduced cost of acquisition and improved service benefits resulting from the Supplier/ Service Provider(s) economies of scale and streamlined service process.
- 1.2.2.** AEMFC must achieve appropriate availability that meets user needs while reducing costs for both AEMFC and the chosen Supplier/ Service Provider(s).
- 1.2.3.** AEMFC must receive proactive improvements from the Supplier/ Service Provider with respect to supply/ provision of Goods/Services/Works
- 1.2.4.** AEMFC end users must be able to rely on the chosen Supplier/Service Provider(s) personnel for service enquiries, recommended and substitutions.
- 1.2.5.** AEMFC must reduce costs by streamlining its acquisition of Goods/Services/Works

2. SCOPE OF WORK (SOW) /SPECIFICATION

- 2.1.** Supply and installation of 1km 200mm HDPE pipeline type PN10.
- 2.2.** Pipes must be flanged at both ends for joining purposes.
- 2.3.** 200mm external diameter, HDPE pipe PN10, (5x12m lengths = 60m Pipe x 17 = 1020m total length).
- 2.4.** M20X140mm Bolt, Nut and washer.
- 2.5.** 200mm Buttwelds required on site.
- 2.6.** Supply and basic training of a complete Butt Welding Machine 63mm-250mm including stub holder.

Item No.	Description of Goods /Services	Delivery Date	Quantity	Unit Of Measure (UOM)
1	200mm HDPE Pipe PN10	13/07/2022	1020	meters
2	200mm Stub	13/07/2022	36	Each
3	200mm Flange Table/D	13/07/2022	36	Each
4	M20x140mm E-Galv. Bolt,Nut and Wash	13/07/2022	144	Each
5	200mm Non Return Valves	13/07/2022	2	Each
6	200mm Butterfly Valves	13/07/2022	2	Each
7	200mm Flow meters	13/07/2022	2	Each
8	Buttwelds	13/07/2022	102	Each
9	Complete Butt Weld Mach 63-250mm incl. Stub holder	13/07/2022	1	Each
10	Transport, Delivery and Machinery	13/07/2022	1	Each

NB: Maximum delivery/lead time acceptable is 2 weeks from Purchase Order Issue date.

NB: Please attach detailed specification.

NB: A complete person to do quality inspection when the job is completed.

NB: The standard defect liability period for pipes is six (6) months.

3. SAFETY

- 3.1.** Contractor's pack (Safety File);
- 3.2.** Personal Protective Equipment (PPE);
- 3.3.** Bidder must comply to mine Safety Rules and Regulations;
- 3.4.** The layout plan showing the pipeline route will be provided.

4. COMPLIANCE WITH STATUTORY AND OTHER REQUIREMENTS

- 4.1.** AEMFC to provide Parking area;
- 4.2.** Employee Induction Service at Contractor's cost;
- 4.3.** Employee Medical Surveillance Service at Contractor's cost;
- 4.4.** AEMFC to provide Security Service for main Security check points.
- 4.5.** Contractor to ensure compliance with All current and future MHSA Act regulations.
- 4.6.** Contractor will provide competent persons, with the necessary competence certificates.

5. EVALUATION CRITERIA

1. FUNCTIONALITY (TECHNICAL) EVALUATION CRITERIA					
NO	EVALUATION CRITERIA	SCORING PRINCIPLE	RETURNABLE SCHEDULE	RATING	WEIGHTING SCORE
1.	Reference letter/s on previous and current client/s letterheads indicating the previous experience in supply and installing of the pipeline.	Four (4) contactable references/letters submitted in supplying HDPE pipes.	Provide detailed signed reference letters as supplementary information to Annexure G. The signed reference letter must be from a referring company. Failure to submit reference letters on previous and current client's letterheads indicating duration of contract rendered will lead to the bidder scoring only zero point. Complete the table provided as Annexure G. The onus is on bidders to ensure that Annexure G is correctly filled, and the contact details and email addresses of the references provided are valid.	40	40
		Three (3) contactable references/letters submitted in supplying HDPE pipes.		35	
		Two (2) contactable references/letters submitted in supplying HDPE pipes.		30	
		One (1) contactable reference/letter submitted in supplying HDPE pipes.		25	
		No reference letter in supplying HDPE pipes.		0	
2.	Supervisor experience pipeline laying.	More than three (3) years' experience.	Letter from previous/current employer confirming experience of the supervisor or foreman.	30	30
		One (1) year to (3) years' experience.		20	
3.	Original Equipment Manufacturers (OEM) delivery/lead time confirmation letter attached	HDPE pipes delivery within 4 weeks	Lead time confirmation letter attached. Failure to submit confirmation letter will lead to bidder scoring zero points.	30	30
		HDPE pipes delivery in more than 4 to 8 weeks.		20	
		HDPE PIPES delivery in more than 8 weeks.		0	
THRESHOLD POINTS					100
MINIMUM THRESHOLD					65

6. PRICING SCHEDULE

Item No.	Description of Goods /Services	Delivery Date	Quantity	Unit Of Measure (UOM)	Unit Price (ZAR)	Total value Price (ZAR)
1	200mm HDPE Pipe PN10	13/07/2022	1020	meters		
2	200mm Stub	13/07/2022	36	Each		
3	200mm Flange Table/D	13/07/2022	36	Each		
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10	Transport, Delivery and Machinery	13/07/2022	1	Each		
TOTAL PRICE (EXC. VAT)						
VAT (15%) (If Applicable)						
TOTAL PRICE (INCL. VAT)						
Total Price In Words						