

22 April 2024

ERRATUM

(RFQ No: 6273/26/04/2024)

Request for Quotation (RFQ) for the construction of a 100m pavement structure, including excavation, seal design and supply of material to the CSIR: unbound, bound and ash materials.

On Thursday, 4 April 2024, the Council for Scientific and Industrial Research (CSIR) invited bidders to submit quotations for the above-mentioned RFQ. The closing/submission date for the tender is Friday, 26 April 2024 at 16H30.

The CSIR appreciates your interest in responding to the Request for Quotation.

Please note the following amendment in the issued tender document:

1. Essential Returnable Document.

Original - Bidder must submit a valid and active proof of all risk insurance cover of a minimum of R10m from a registered financial policy insurer.

Revised - Bidder must submit a valid and active proof of all risk insurance cover of a minimum of R5 million from a registered financial policy insurer.

2. Scope of work

Original - (Page 15) Provision of water for compaction is available at the University of Pretoria with other applicable sources allowed to be obtained.

Revision – Provision of water for compaction is available at the University of Pretoria. The contractor is expected to procure and install a water meter from the water source at the University of Pretoria.

3. Scope of work and Annexure B

Clarification – There is no cost for the procurement of ash material from the Eskom Power Stations

Revised – The cost as per the BOQ will only be the transportation cost to obtain the ash material.

All other terms of the RFQ document remain unchanged.

The CSIR wishes to encourage you to submit a response to this tender, and to apologise for any inconveniences caused because of this erratum.

Enquiries may be directed to tender@csir.co.za (Please use RFQ number as subject reference).

Annexure B
Bill of Quantities

Item No	Description	Quantity	Unit Price (VAT Excl.)	Total Price (VAT Exc.I)
1	Excavation (COTO, 2020)			
C4.3.9.4	Excavating material by using conventional road construction equipment: Natural gravel and sand material	90m ³		
2	Pavement Seal Design			
Design by supplier	Design of double seal including a cover spray. Approximate BoQ in Section 4, subject to change as per design. The expected design is to be a double seal S2 (20mm / 10mm) using 70/100 bitumen and aggregate Type B (Traffic Class C)	<i>Lump sum</i>		
3	Materials			
C4.4.2.1	Commercial materials identified by the Contractor from commercial, private or other non-commercial suppliers. Material cost: G4	40m ³		
C4.4.2.1	Commercial materials identified by the Contractor from commercial, private or other non-commercial suppliers. Material cost: G5	25m ³		
C4.4.1.1	Commercial materials identified by the Employer from commercial, private or other non-commercial suppliers. [Afrisam Hartbeesfontein] Material cost: G7	20m ³		
C4.4.1.1	Commercial materials identified by the Employer from commercial, private or other non-commercial suppliers. [Matla Borrow Pit] Material cost: G10	11m ³		
C4.5.3.1	Transportation cost of (ash) materials identified by the Employer: Matla Ash	4.5 m ³		
C4.5.3.1	Transportation cost of (ash) materials identified by the Employer:	4.5 m ³		

	Kusile Ash			
C4.5.3.1	Transportation cost of (ash) materials identified by the Employer: Kriel Ash	4.5 m ³		
C10.1.3	Double seals including a cover spray: Approximate quantities	<i>Approximate (max)</i>	-	
C10.1.9.1	Tack and penetration coat: 70 / 100 or equivalent / per design	700 litres		
C10.1.9.4	Cover spray: Cationic emulsion / per design	350 litres		
C10.1.14.	Precoating of aggregate using a frontend loader, per design	100 litres		
C10.1.10.3	Aggregate variations (10mm) Grade B / per design	3 m ³		
C10.1.10.5	Aggregate variations (20mm) Grade B / per design	6 m ³		
	Procurement and installation of water meter at the University of Pretoria	1 unit		
4	Construction (COTO, 2020)			
A5.5.7.4	In-situ pavement layer reconstruction preparation	300m ²		
A5.5.7.4	In-situ pavement layer reconstruction: 150mm layer compacted to 93 % of MDD	33.75m ³		
C5.3.2.1 (a)	Construction of layers using conventional construction methods: Lower selected subgrade: 150mm 80% G10 layer compacted with 20% Matla Ash to 93 % of MDD [Matla Borrow Pit]	9m ³		
C5.3.2.1 (c)	Construction of layers using conventional construction methods: Upper selected subgrade layer (150mm) compacted to 95 % of MDD – G7 [Afrisam Hartbeesfontein] 80% G7 + 20% Ash (Kriel and Kusile)	18m ³		
C5.3.2.1 (o)	Construction of layers using conventional construction methods: G5B crushed rock/boulder subbase layer (150mm) compacted to 97 % of MDD	22.5m ³		
C5.3.2.1 (t)	G4A crushed rock/boulder base layer (unstabilised) (125mm) compacted to 97 % of MDD	37.5m ³		

C10.1.3.1	Multiple stone seals including a cover spray, 20 mm and 10 mm aggregate (Aggregate grade type B, conventional binder), as per design	300m ²		
5	Quality Assurance (COTO, 2020)			
C20.1.2.2	Special tests requested by the Engineer Nuclear Gauge (Moisture and Density) (2 x 4 sections x 4 layers)	32		
C20.1.2.2	Special tests requested by the Engineer Sampling and collation of QA / results by supplier on materials, unbound and bound (COTO, TRH 3)	-		
C20.1.2.2	Special tests requested by the Engineer Binder distribution and verification test: bucket / bakkie test and Colas method verification.	-		
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Sub - Total (VAT Excl.)			R	
Add 10% Contingency			R	
Sub Total plus 10% Contingency			R	
VAT (15%)			R	
Total Price (VAT Incl.)			R	