



## REQUEST FOR QUOTATION (RFQ)

**RFQ NUMBER: 10346437**

**REQUEST FOR QUOTATION (RFQ) FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR SLOPE PROTECTION, EMBANKMENT STABILIZATION AND DRAINAGE UPGRADE ON AN “AS AND WHEN BASIS” FOR A PERIOD OF 12 MONTHS IN THE GAUTENG REGION.**

<b>Issue Date:</b>	18 January 2024
<b>Closing Date for Submission of Bids:</b>	02 February 2024 @ 10H00 CAT
<b>Contact Person:</b>	Derrick Nkanyana Contact No.: 011 085 7063 Email: <a href="mailto:derrick.nkanyana@prasa.com">derrick.nkanyana@prasa.com</a> and <a href="mailto:metrorailgtenders2@prasa.com">metrorailgtenders2@prasa.com</a>

**Bids only to be hand delivered (Address on the next page)**

### ATTACHMENT TO THIS RFQ - ANNEXURE 1 (SCOPE OF WORK)

**NOTE:** Uploaded herein together with this RFQ document is the Scope of Work named Annexure 1. Annexure 1 is to be downloaded, read and submitted together with this RFQ as a bid. It is imperative that Annexure 1 be read as it outlines the scope of work to be performed by prospective bidders.

**SECTION 1****SBD1****PART A INVITATION TO BID**

<b>YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF PASSENGER RAIL AGENCY (PRASA)</b>										
BID NUMBER:	10346437	CLOSING DATE:	02 FEBRUARY 2024	CLOSING TIME:	10H00AM					
DESCRIPTION:	REQUEST FOR QUOTATION (RFQ) FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR SLOPE PROTECTION, EMBANKMENT STABILIZATION AND DRAINAGE UPGRADE ON AN "AS AND WHEN BASIS" FOR A PERIOD OF 12 MONTHS IN THE GAUTENG REGION.									
COMPULSORY BRIEFING DATE AND TIME:	26 JANUARY 2024 @ 10H00AM									
COMPULSORY BRIEFING SITE:	PASSENGER RAIL AGENCY OF SOUTH AFRICA, 6TH FLOOR, SHOSHOLOZA JUNCTION, CNR LEYDS AND SIMMONDS BRAAMFONTEIN JOHANNESBURG 2001.									
<b>BID RESPONSE DOCUMENTS SHALL BE ADDRESSED AS FOLLOWS:</b>										
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS):  <b>PASSENGER RAIL AGENCY OF SOUTH AFRICA</b> <b>GROUND FLOOR, SHOSHOLOZA JUNCTION</b> <b>CNR LEYDS AND SIMMONDS</b> <b>BRAAMFONTEIN</b> <b>JOHANNESBURG</b>										
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO</b>										
CONTACT PERSON	Derrick Nkanyana									
TELEPHONE NUMBER	011 085 7063									
E-MAIL ADDRESS	derrick.nkanyana@prasa.com									
<b>SUPPLIER INFORMATION</b>										
NAME OF BIDDER										
POSTAL ADDRESS										
STREET ADDRESS										
TELEPHONE NUMBER	CODE		NUMBER							
CELLPHONE NUMBER										
FACSIMILE NUMBER	CODE		NUMBER							
E-MAIL ADDRESS										
VAT REGISTRATION NUMBER										

SUPPLIER COMPLIANCE STATUS		TAX COMPLIANCE SYSTEM PIN:	OR	CENTRAL SUPPLIER DATABASE No:	MAAA.....
2.1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	2.2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
<b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO					
<b>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.</b>					

#### PART B: TERMS AND CONDITIONS FOR BIDDING

##### 1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.4. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

##### 2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE [WWW.SARS.GOV.ZA](http://WWW.SARS.GOV.ZA).
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.

- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

**NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

SIGNATURE OF BIDDER: .....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....

(Proof of authority must be submitted e.g. company resolution)

DATE: .....

**NB:**

- ***Quotation(s) must be addressed to PRASA before the closing date and time shown above.***
- ***PRASA General Conditions of Purchase shall apply.***

## SECTION 2

### NOTICE TO BIDDERS

#### 1. RESPONSES TO RFQ

Responses to this RFQ [Quotations] must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

Proposals must reach the PRASA before the closing hour on the date shown on SBD1 above, and must be enclosed in a sealed envelope.

#### 2 COMMUNICATION

Respondent/s are warned that a response will be liable for disqualification should any attempt be made either directly or indirectly to canvass any SCM Officer(s) or PRASA employee in respect of this RFQ between the closing date and the date of the award of the business.

#### 3 BIDDERS COMPLAINTS PROCESS

3.1 Bidders are advised utilize this email address (SCM.Complaints@prasa.co.za) for lodging of complains to PRASA in relation to this bid process. The following minimum information about the bidder must be included in the complaint:

- 3.1.1 Bid/Tender Description
- 3.1.2 Bid/Tender Reference Number
- 3.1.3 Closing date of Bid/Tender
- 3.1.4 Supplier Name;
- 3.1.5 Supplier Contact details.
- 3.1.6 The detailed compliant

#### 4 LEGAL COMPLIANCE

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

#### 5 CHANGES TO QUOTATIONS

Changes by the Respondent to its submission will not be considered after the closing date and time.

#### 6 PRICING

All prices must be quoted in South African Rand on a fixed price basis, including all applicable taxes.

## **7 BINDING OFFER**

Any Quotation furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

## **8 DISCLAIMERS**

PRASA is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that PRASA reserves the right to:

- Modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;
- Reject any Quotation which does not conform to instructions and specifications which are detailed herein;
- Reject Quotations submitted after the stated submission deadline or at the incorrect venue;

Should a contract be awarded on the strength of information furnished by the Respondent, which after conclusion of the contract, is proved to have been incorrect, PRASA reserves the right to cancel the contract.

PRASA reserves the right to award business to the highest scoring bidder/s unless objective criteria justify the award to another Respondent.

Should the preferred fail to sign or commence with the contract within a reasonable period after being requested to do so, PRASA reserves the right to award the business to the next highest ranked Respondent provided that he/she is still prepared to provide the required goods at the quoted price.

## **9 LEGAL REVIEW**

Proposed contractual terms and conditions submitted by a Respondent will be subjected to review and acceptance or rejection by PRASA's Legal Counsel, prior to consideration for an award of business.

## **10 NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE**

Respondents are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information. PRASA is required to ensure that price quotations are invited and accepted from prospective bidders listed on the CSD. Business may not be awarded to a

respondent who has failed to register on the CSD. Only foreign suppliers with no local registered entity need not register on the CSD. The CSD can be accessed at <https://secure.csd.gov.za/>.

## 11 PROTECTION OF PERSONAL DATA

In responding to this bid, PRASA acknowledges that it may obtain and have access to personal data of the Respondents. PRASA agrees that it shall only process the information disclosed by Respondents in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.

Furthermore, PRASA will not otherwise modify, amend or alter any personal data submitted by Respondents or disclose or permit the disclosure of any personal data to any Third Party without the prior written consent from the Respondents. Similarly, PRASA requires Respondents to process any personal information disclosed by PRASA in the bidding process in the same manner.

## 12 EVALUATION METHODOLOGY

Interested bidders for this project shall be evaluated in terms of their administrative responsiveness, substantive responsiveness, technical/functional (capacity testing) evaluation, and preference points. The evaluation committee shall use the following Evaluation Criteria depicted in the table below for the selection of the preferred bidder that shall render/deliver the required works, goods, and/or services.

EVALUATION CRITERIA	WEIGHTING
<b>Stage 1 – Compliance</b>	
Stage 1A	Mandatory Requirements
Stage 1B	Other Mandatory Requirements
<b>Stage 2</b>	
Technical/Functional Requirements	Threshold of 80%
<b>Stage 3</b>	
Price	80
Specific Goals	20
<b>TOTAL</b>	<b>100</b>

## 13 ADMINISTRATIVE RESPONSIVENESS

The test for administrative responsiveness will include completeness of response and whether all returnable and/or required documents, certificates; verify completeness of warranties and other bid requirements and formalities have been complied with. Incomplete Bids will be disqualified.

## 14 VALIDITY PERIOD

- 14.1 PRASA requires a validity period of **90 Working Days** from the closing date.
- 14.2 Respondents are to note that they may be requested to extend the validity period of their response, on the same terms and conditions, if the internal processes are not finalized within the validity

period. However, once the delegated authority has approved the process the validity of the successful respondent(s)' bid will be deemed to remain valid until finalization of the award.),

## **15 PUBLICATION OF INFORMATION ON THE NATIONAL TREASURY E-TENDER PORTAL**

Respondents are to note that, bid awards, amendments and cancellations will be published on the e-tender portal and or media used to advertise the bid. For the award of business, PRASA is required to publish the prices and preferences claimed of the successful and unsuccessful Respondents *inter alia* on the National Treasury e-Tender Publication Portal, ([www.etenders.gov.za](http://www.etenders.gov.za)), on CIDB website for construction related RFQ's. (*Where applicable*).

## **16 RETURNABLE DOCUMENTS**

**Returnable Documents** means all the documents, Sections and Annexures, as listed in the tables below. There are three types of returnable documents as indicated below and Respondents are urged to ensure that these documents are returned with the quotation based on the consequences of non-submission as indicated below:

### **15.1. Mandatory Returnable Documents**

Failure to provide Mandatory Returnable Documents at the Closing Date and time of this RFQ will result in a Respondent's disqualification. Respondents are therefore urged to ensure that all documents are returned with their Quotations.

## SECTION 3

### EVALUATION CRITERIA

Bidders are to comply with the following requirements and failure to comply may lead to disqualification.

#### **Stage 1A – Mandatory Requirements**

If you do not submit/meet the following mandatory documents/requirements, you will be automatically disqualified.

Only bidders who comply with stage 1A will be evaluated further.

No.	Description of requirement	
a).	Completion of ALL RFP documentation (includes ALL declarations).	
b).	Document completion and acknowledgement of all items on the BOQ.	
c).	Submission of a signed Briefing session Form D and signed briefing session attendance register.	
d).	Signed and completed compliance to specification Sheet.	
e).	Joint Venture, Consortium Agreement or Partnering Agreement signed by all parties. The agreement should indicate the leading bidder where applicable. (If applicable).	
f).	Proof of valid registration with CIDB at 4CE or Higher	

#### **Stage 1B – Other Mandatory Requirements**

If you do not submit/meet the following mandatory documents/requirements in the table below, PRASA may request the bidder to submit the information within five (5) working days. Should this information not be provided, your bid proposal will be disqualified.

Only bidders who comply with stage 1B will be evaluated further.

No.	Description of requirement	
a)	Letter of Good Standing: COID.	
b)	Supply of valid SARS Pin	
c)	CSD supplier registration number	

#### **Stage 2 - Technical / Functionality Requirements**

Technical Evaluation Criteria presented in table below.

ITEM	CRITERIA	WEIGHT
1	Organizational Experience	40
2	Experience of key personnel	30
3	Project program (Work plan)	10
4	Project Approach and Methodology	20
	<b>TOTAL</b>	<b>100</b>

The minimum threshold for the Technical/functional criteria is **80%**, and bidders who score below this minimum threshold will be disqualified.

Evaluation Area	Weight	Technical/Functional Criteria and Scoring
<p><b><u>Organizational Experience</u></b></p> <p><i>(N.B. Provide for each successfully completed project/s in the following sequence: Copy of an appointment letter/s (on company letterhead), description of the project, Client name, Client contact (i.e. email and office number), Project start date, project end date, an extension of time where applicable, contract value inclusive of VAT.</i></p> <p><i>Furthermore, attach completion certificates signed by client indicating the value and type of work performed or a letter with on a company letterhead indicating that they are new on the field.</i></p>	<b>40</b>	<p>The score will be based on successfully completed similar projects in the drainage upgrade and slope protection of which details are provided.</p> <p>0: No submission/Non-compliance = 0 points</p> <p>1 : 1 similar project = 8 points</p> <p>2 : 2 similar projects = 16 points</p> <p>3 : 3 similar projects = 24 points</p> <p>4 : 4 similar projects = 32 points</p> <p>5 : 5 and more similar projects = 40 points</p>
<p><b><u>Experience of key personnel</u></b> (based on CVs submitted)</p> <ul style="list-style-type: none"> <li>• <i>Team leader/Project Director</i></li> <li>• <i>Civil / Structural Engineer</i></li> <li>• <i>Track Master</i></li> </ul>	<b>30</b>	<p>Score will be allocated as follows:</p> <p>0: No submission/Non-compliance = 0 points</p> <p>1: Listed key staff members have minimum 1 but less than 2 years' related experience = 6 points</p> <p>2: Listed key staff members have 2 but less than 3 years' related experience = 12 points</p> <p>3: Listed key staff members have 3 but less than 4 years' related experience = 18 points</p>

Evaluation Area	Weight	Technical/Functional Criteria and Scoring
<p><i>(N.B. Provide copies of original qualifications and certificates of professional bodies. The copies must be certified by commissioner of oath. The date on the stamp shall be three months or less old, before the closing date of the tender. If the qualification has been awarded in other language other than English, please provide translation in English).</i></p>		<p>4: Listed key staff members have 4 but less than 5 years' related experience = 24 points</p> <p>5: Listed key staff members have 5 years' related experience and above = 30 points</p>
<p><b><u>Project Program (Work plan)</u></b></p> <p><i>(N.B. Provide project schedule that meets the client's timeline requirements and the schedule to cover the following key Milestones:</i></p> <ul style="list-style-type: none"> <li>• <i>Site Establishment</i></li> <li>• <i>Procurement of material and all services</i></li> <li>• <i>Actual construction activities.</i></li> <li>• <i>Practical completion</i></li> <li>• <i>Final works completion</i></li> <li>• <i>Maximum project duration of Thirty-six (36) Months</i></li> </ul>	10	<p>Score will be allocated for MS Project Schedule provided.</p> <p>0: No submission/Non-compliance = 0 points</p> <p>1: Inadequate/ unrelated project schedule provided = 2 points</p> <p>2: Project schedule provided but no detailed activities indicated = 4 points</p> <p>3: Project schedule provided with activities indicated on the program aligned with the preferred duration of the project; = 6 points</p> <p>4: Project schedule provided with activities indicated on the program aligned with preferred duration of the project, showing the sequence of activities (i.e., Baseline and critical path) = 8 points</p> <p>5: Project schedule provided with activities indicated on the program aligned with the preferred duration of the project, showing the sequence of activities (i.e., Baseline and critical path), clear understanding of the scope of work and site challenges addressed = 10 points</p>

Evaluation Area	Weight	Technical/Functional Criteria and Scoring
<p><b><u>Project Approach and methodology</u></b></p> <p><i>(N.B. The project methodology must be in line with the scope of work. Identify the risks associated with the project activities and mitigation measures. Furthermore, clearly show risks and mitigation measures of working on the railway environment)</i></p> <p><i>Elements: Identification of risks and mitigation, Work breakdown of activities, measurements, assessment, Pre-handover quality inspection, Quality assurance, Contingency storage process, Hand tools, Transportation and Post quality inspection.</i></p>	20	<p>The points for the project approach and methodology will be allocated as follows:</p> <p>0: No approach and methodology provided/Non-compliance = 0 points</p> <p>1: Methodology detailing less than 5 elements relating to the methodology = 4 points</p> <p>2: Methodology detailing 5-6 elements relating to the methodology = 8 points</p> <p>3: Methodology detailing 7-8 elements relating to the methodology = 12 points</p> <p>4: Methodology detailing 9-10 elements relating to the methodology = 16 points</p> <p>5: Methodology detailing more than 10 elements relating to the methodology = 20 points</p>
<b>Total</b>	100	

**NOTE: The average minimum points of 80 on overall Technical/Functional requirements are to be attained in the evaluation criteria stated above for a bidder to be evaluated in the next stage of price and Specific Goals.**

### Stage 3- Price and Specific Goals

The following formula, shall be used to allocate scores to the interested bidders:

The maximum points for this tender are allocated as follows:

DETAILS	POINTS
PRICE	80
SPECIFIC GOALS	20
<b>TOTAL POINTS FOR PRICE AND SPECIFIC GOALS</b>	<b>100</b>

## FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### POINTS AWARDED FOR PRICE

#### THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

#### 80/20

$$PS = 80 \left( 1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where,

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

### POINTS AWARDED FOR SPECIFIC GOALS

- 3.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender/bid. For the purposes of this tender/bid, the tenderer/bidder will be allocated points based on the goals stated in the table below as may be supported by proof/documentation (evidence) stated in the conditions of this tender/bid.

**Specific goals for the tender and points claimed are indicated per the table below.**

**(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.**

**Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)**

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)  (To be completed by the organ of state)	Number of points claimed (80/20 system)  (To be completed by the tenderer)	Acceptable Evidence
Black Women owned	4		Certified copy of ID Documents of the Owners
Black Youth owned	4		Certified copy of ID Documents of the Owners
EME or QSE 51% Black Owned	4		Audited Annual Financial/B -BBEE Certificate/ affidavit
Owned by black persons with disabilities	4		Certified copy of ID Documents of the Owners and Doctor's note confirming the disability
Black people living in rural areas	4		Municipal/Eskom Bill or letter from Induna/Chief confirming residential address not older than 3 months

## SECTION 4

### PRICING AND DELIVERY SCHEDULE

Respondents are required to complete the attached Pricing Schedule **Annexure:** .....

- 1 Prices must be quoted in South African Rand, inclusive of all applicable taxes.
- 2 Price offer is firm and clearly indicate the basis thereof.
- 3 Pricing Bill of Quantity is completed in line with schedule if applicable.
- 4 Cost breakdown must be indicated.
- 5 Price escalation basis and formula must be indicated.
- 6 To facilitate like-for like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being declared non-responsive.
- 7 Please note that should you have offered a discounted price(s), PRASA will only consider such price discount(s) in the final evaluation stage on an unconditional basis.
- 8 Respondents are to note that if price offered by the highest scoring bidder is not market related, PRASA may not award the contract to the Respondent. PRASA may:
  - 9 negotiate a market-related price with the Respondent scoring the highest points;;
  - 10 if that Respondent does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the second highest points;
  - 11 if the Respondent scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the third highest points;
  - 12 If a market-related price is not agreed with the Respondent scoring the third highest points, PRASA must cancel the RFQ.

I / We \_\_\_\_\_ (Insert Name of  
Bidding Entity) of \_\_\_\_\_

\_\_\_\_\_  
(Full address) conducting business under the style or title of:  
\_\_\_\_\_  
represented by: \_\_\_\_\_

in my capacity as: \_\_\_\_\_  
being duly authorised, hereby offer to undertake and complete the above-mentioned work/services at  
the prices quoted in the bills of quantities / schedule of quantities or, where these do not form part of the  
contract, at a lumpsum, of R \_\_\_\_\_ (amount  
in numbers); \_\_\_\_\_

\_\_\_\_\_  
(amount in words) Incl. VAT.

**DELIVERY PERIOD:** Suppliers are requested to offer their earliest delivery period possible.

Delivery will be effected within ..... working days from date of order. (To be completed by Service provider).

## SECTION 5

### PRASA GENERAL CONDITIONS OF PURCHASE

#### **General**

PRASA and the Supplier enter into an order/contract on these conditions to supply the items (goods/services/works) as described in the order/contract.

#### **Conditions**

These conditions form the basis of the contract between PRASA and the Supplier. Notwithstanding anything to the contrary in any document issued or sent by the Supplier, these conditions apply except as expressly agreed in writing by PRASA.

No servant or agent of PRASA has authority to vary these conditions orally. These general conditions of purchase are subject to such further special conditions as may be prescribed in writing by PRASA in the order/contract.

#### **Price and payment**

The price or rates for the items stated in the order/contract may include an amount for price adjustment, which is calculated in accordance with the formula stated in the order/contract.

The Supplier may be paid in one currency other than South African Rand. Only one exchange rate is used to convert from this currency to South African Rand. Payment to the Supplier in this currency other than South African Rand, does not exceed the amounts stated in the order/contract. PRASA pays for the item within 30 days of receipt of the Suppliers correct tax invoice.

#### **Delivery and documents**

The Supplier's obligation is to deliver the items on or before the date stated in the order/contract. Late deliveries or late completion of the items may be subject to a penalty if this is imposed in the order/contract. No payment is made if the Supplier does not provide the item as stated in order/contract.

Where items are to be delivered the Supplier:

Clearly marks the outside of each consignment or package with the Supplier's name and full details of the destination in accordance with the order and includes a packing note stating the contents thereof; On dispatch of each consignment, sends to PRASA at the address for delivery of the items, an advice note specifying the means of transport, weight, number of volume as appropriate and the point and date of dispatch; Sends to PRASA a detailed priced invoice as soon as is reasonably practical after dispatch of the items, and states on all communications in respect of the order the order number and code number (if any).

## **Containers / packing material**

Unless otherwise stated in the order/contract, no payment is made for containers or packing materials or return to the Supplier.

## **Title and risk**

Without prejudice to rights of rejection under these conditions, title to and risk in the items passes to PRASA when accepted by PRASA.

## **Rejection**

If the Supplier fails to comply with his obligations under the order/contract, PRASA may reject any part of the items by giving written notice to the Supplier specifying the reason for rejection and whether and within what period replacement of items or re-work are required.

In the case of items delivered, PRASA may return the rejected items to the Supplier at the Supplier's risk and expense. Any money paid to the Supplier in respect of the items not replaced within the time required, together with the costs of returning rejected items to the Supplier and obtaining replacement items from a third party, are paid by the Supplier to PRASA.

In the case of service, the Supplier corrects non-conformances as indicated by PRASA.

## **Warranty**

Without prejudice to any other rights of PRASA under these conditions, the Supplier warrants that the items are in accordance with PRASA's requirements, and fit for the purpose for which they are intended, and will remain free from defects for a period of one year (unless another period is stated in the Order) from acceptance of the items by PRASA.

## **Indemnity**

The Supplier indemnifies PRASA against all actions, suits, claims, demands, costs, charges and expenses arising in connection therewith arising from the negligence, infringement of intellectual or legal rights or breach of statutory duty of the Supplier, his subcontractors, agents or servants, or from the Supplier's defective design, materials or workmanship.

The Supplier indemnifies PRASA against claims, proceedings, compensation and costs payable arising out of infringement by the Supplier of the rights of others, except an infringement which arose out of the use by the Supplier of things provided by PRASA.

## **Assignment and sub-contracting**

The successful Respondent awarded the contract may only enter into a subcontracting arrangement with PRASA's prior approval. The contract will be concluded between the successful Respondent and PRASA, therefore, the successful Respondent and not the sub-contractor will be held liable for performance in terms of its contractual obligations.

## Governing law

The order/contract is governed by the law of the Republic of South Africa and the parties hereby submit to the non-exclusive jurisdiction of the South African courts.

## SECTION 6

**SBD4**

### BIDDER'S DISCLOSURE

#### 1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

#### 2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....  
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....  
.....

---

<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

### 3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022**

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

**NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022**

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**1. GENERAL CONDITIONS**

- 1.1 The following preference point systems are applicable to invitations to tender:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included)
- 1.2 **To be completed by the organ of state**
  - a) The applicable preference point system for this tender is the 80/20 preference point system.
- 1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:
  - (a) Price; and
  - (b) Specific Goals.
- 1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
<b>Total points for Price and Specific Goals</b>	<b>100</b>

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

## 2. DEFINITIONS

- (a) “**tender**” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “**price**” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “**tender for income-generating contracts**” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “**the Act**” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

## 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### POINTS AWARDED FOR PRICE

#### 3.1.1 THE 80/20 PREFERENCE POINT SYSTEM

A maximum of 80 points is allocated for price on the following basis:

**80/20**

$$Ps = 80 \left( 1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where,

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

#### 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

##### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 points is allocated for price on the following basis:

**80/20**

$$Ps = 80 \left( 1 + \frac{Pt - P_{max}}{P_{max}} \right)$$

Where,

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

#### 4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

**Specific goals for the tender and points claimed are indicated per the table below.**

**Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)**

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)  (To be completed by the organ of state)	Number of points claimed (80/10 system)  (To be completed by the tenderer)	Acceptable Evidence
Black Women owned	4		Certified copy of ID Documents of the Owners
Black Youth owned	4		Certified copy of ID Documents of the Owners
EME or QSE 51% Black Owned	4		Audited Annual Financial/B - BBEE Certificate/ affidavit
Owned by black persons with disabilities	4		Certified copy of ID Documents of the Owners and Doctor's note confirming the disability
Black people living in rural areas	4		Municipal/Eskom Bill or letter from Induna/Chief confirming residential address not older than 3 months

## DECLARATION

### WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number: .....

#### 4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole property
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution, if deemed necessary.

**SIGNATURE(S) OF TENDERER(S)**

**SURNAME AND NAME:** .....

**DATE:** .....

**ADDRESS:** .....

## SECTION 8

### CERTIFICATE OF ATTENDANCE OF A COMPULSORY RFQ BRIEFING (FORM D)

Request number:	10346437
Request for Quotation:	REQUEST FOR QUOTATION (RFQ) FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR SLOPE PROTECTION, EMBANKMENT STABILIZATION AND DRAINAGE UPGRADE ON AN "AS AND WHEN BASIS" FOR A PERIOD OF 12 MONTHS IN THE GAUTENG REGION.

#### Attendance

This is to certify that \_\_\_\_\_ has / have today attended the site inspection / RFQ briefing session to which this enquiry relates.

THUS, DONE and SIGNED at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_

for / on behalf of PRASA

Designation

#### Acknowledgement

This is to certify that the Bidder attended the above-mentioned briefing session/ site inspection and has / have acquainted himself / themselves with the Contract, Project Specification / Special Conditions, Specifications and / or Bills of Quantities / Schedule of Quantities / Schedule of Prices, together with the drawings enumerated therein, as laid down by the PRASA for the carrying out of the proposed WORKS to which the enquiry relates

THUS, DONE and SIGNED at \_\_\_\_\_

on this \_\_\_\_\_ day of \_\_\_\_\_

DULY AUTHORISED SIGNATORY(IES)      WITNESSES

1. \_\_\_\_\_ 1. \_\_\_\_\_

2. \_\_\_\_\_ 2. \_\_\_\_\_

3. \_\_\_\_\_ 3. \_\_\_\_\_

**REQUEST FOR QUOTATION (RFQ) FOR THE APPOINTMENT OF A SERVICE PROVIDER FOR SLOPE PROTECTION, EMBANKMENT STABILIZATION AND DRAINAGE UPGRADE ON AN “AS AND WHEN BASIS” FOR A PERIOD OF 12 MONTHS IN THE GAUTENG REGION.**

**Name of the Bidder:** .....



**RFQ Number:** .....

**COMPLIANCE SPECIFICATION SHEET**

No.	APPOINTMENT OF A SERVICE PROVIDER FOR SLOPE PROTECTION, EMBANKMENT STABILIZATION AND DRAINAGE UPGRADE.	Bidder's Compliance Response: (Yes/No)
1.	<b>Slope protection, Embankment stabilization and Drainage upgrade</b>	
1.1	Site establishment	
1.2	Clearing and grubbing	
1.3	Re-clearing of surfaces (on written instructions of the Engineer only)	
1.4	Cleaning out of hydraulic structures	
1.5	(a) Pipes with an internal diameter up to and including 750 mm	
1.6	(b) Pipes with an internal diameter exceeding 750 mm	
1.7	(c) Box culverts up to and including 1,5 m vertical dimension	
1.8	(d) Box culverts exceeding 1,5 m vertical dimension	
1.9	Removal of topsoil and unsuitable material and temporary stockpiling thereof in:	
1.10	(b) Topsoil on temporary stockpiles after loading material into trucks including 1,0 km freehaul.	
1.11	Overhaul on material hauled in excess of 1km	
1.12	Excavation for open drains	
1.13	(a) Excavating soft material situated within the following depth ranges below the surface level:	
1.14	(i) 0 m up to 1,5 m	
1.15	Clearing and shaping existing open drains	
1.16	Excavation for the clearing of existing drainage systems:	
1.17	(a) Manholes and inlet and outlet structures	
1.18	(b) Culvert barrels	
1.19	(c) Concrete side drains	

1.10	Selected backfill material under concrete-lined side drains compacted to 93% of modified AASHTO density	
1.11	Exposing of existing subsoil drains	
1.12	Clearing of subsoil drains	
1.13	Install Precast concrete drain	
1.14	Tapered Interlocking channel or Similar	
1.15	Cut to spoil, including all haul. Material obtained from:	
1.16	(a) Soft excavation	
1.17	Finishing-off cut and fill slopes	
1.18	(a) Cut slopes	
1.19	(b) Fill slopes	
1.20	Stockpiling of material	
1.21	Overhaul on material hauled in excess of 1km	
1.22	Fill layers constructed from gravel material G6 obtained from commercial sources	
1.23	(a) Material in compaction layer thickness of 200mm or less	
1.24	(ii) Compacted to 93% of modified AASHTO density	
1.25	Stone pitching:	
1.26	(b) Grouted stone pitching	
1.27	Concrete pitching and block paving	
1.28	(b) Retaining block or similar	
1.29	Concrete edge beams	
1.30	(a) Class 15/38	
1.31	Foundation trenches	
1.32	(a) In soft material irrespective of depth	

1.33	Patented earth retaining systems. Rate to include compacted backfill of 93% Mod AASHTO, laying, stacking and drainage and base requirements	
1.34	(c) Erosion Block precast concrete blocks	
1.35	Excavation for concrete bases for earth retaining system	
1.36	Concrete bases for earth retaining systems	
1.37	150mm dia. perforated drainage pipe encased in 19mm stone & wrapped in drainage filler material	
1.38	Provide 75mm dia PVC weephole at 2m centres	
1.39	Extra over item for filling blocks with class 20/22	
1.40	Foundation trench excavation and backfilling:	
1.41	(b) In all other classes of materials	
1.42	Surface preparation for bedding the gabions	
1.43	(a) Galvanized gabion boxes	
1.44	(ii) 1,0m wide by 1,0m deep by	
1.45	(1) 1,0m long (nominal internal dia = 2,7mm, nominal external dia = 3,5mm, diaphragms on 1m c/c, mesh size 80 x 10, rock size min 100mm – max 250mm)	
1.46	Filter fabric	
1.47	(a) Non-woven, mechanically bonded	
1.48	Compaction tests	
1.49	Making & testing concrete test cubes	
1.50	Remove and screen existing ballast by manual methods	
1.51	Repack and box in existing track	
	Dispose of spoil resulting from reballasting	
	Clean ballast	

	Formation correction	
	Cut to spoil, up to 125mm depth	
	Constructed from type G2 material obtained from commercial sources and compacted to 86% of bulk density	
	Disposal of fouling matter and material excavated	
	Single Track	
	Open work for inspection and testing	
	Supply and install ballast from commercial sources complying with Ballast stone specification and transported by Rail 1200m <sup>3</sup> /km	
	Boxing and trimming ballast on existing track	
	Lift and tamp track on existing track	

SIGNATURE \_\_\_\_\_

SIGNED at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 2023.

Name: \_\_\_\_\_ Designation \_\_\_\_\_

SECTION 9  
 BOQ/ PRICING SCHEDULE

Item	Clause	Description	UOM	Qty	Rate	Amount
<b>1</b>		<b>PRELIMINARIES AND GENERAL</b>				
1.1		Site establishment	Sum			
<b>2</b>	17.00	<b>CLEARING AND GRUBBING</b>				
2.1	17.01	Clearing and grubbing	ha			
2.2	17.03	Re-clearing of surfaces (on written instructions of the Engineer only)	ha			
	17.04	Cleaning out of hydraulic structures				
2.3		(a) Pipes with an internal diameter up to and including 750 mm	m <sup>3</sup>			
2.4		(b) Pipes with an internal diameter exceeding 750 mm	m <sup>3</sup>			
2.5		(c) Box culverts up to and including 1,5 m vertical dimension	m <sup>3</sup>			
2.6		(d) Box culverts exceeding 1,5 m vertical dimension				
	17.07	Removal of topsoil and unsuitable material and temporary stockpiling thereof in:				
2.7		(b) Topsoil on temporary stockpiles after loading material into trucks including 1,0 km freehaul	m <sup>3</sup>			
2.8		Overhaul on material hauled in excess of 1km	m <sup>3</sup> km			
<b>3</b>		<b>DRAINS</b>				
	B21.01	Excavation for open drains				
		(a) Excavating soft material situated within the following depth ranges below the surface level:				
3.1		(i) 0 m up to 1,5 m	m <sup>3</sup>			
3.2	B21.02	Clearing and shaping existing open drains	m <sup>3</sup>			
	B21.18	Excavation for the clearing of existing drainage systems:				
3.3		(a) Manholes and inlet and outlet structures	m <sup>3</sup>			
3.4		(b) Culvert barrels	m <sup>3</sup>			
3.5		(c) Concrete side drains	m <sup>3</sup>			
3.6	B21.19	Selected backfill material under concrete-lined side drains compacted to 93% of modified AASHTO density	m <sup>3</sup>			
3.7	B21.20	Exposing of existing subsoil drains	m <sup>3</sup>			
3.8	B21.21	Clearing of subsoil drains	m			

<b>4</b>	2300	<b>CONCRETE KERBING, CONCRETE CHANNELLING, CHUTES AND DOWNPipes, AND CONCRETE LININGS FOR OPEN DRAINS</b>				
	B23.19	Install Precast concrete drain				
4.1		Tapered Interlocking channel or Similar	m			
<b>5</b>	3300	<b>MASS EARTHWORKS</b>				
	B33.04	Cut to spoil, including all haul. Material obtained from:				
5.1		(a) Soft excavation	m <sup>3</sup>			
	33.10	Finishing-off cut and fill slopes	m <sup>2</sup>			
5.2		(a) Cut slopes	m <sup>2</sup>			
5.4		(b) Fill slopes	m <sup>2</sup>			
	32.06	Stockpiling of material	m <sup>3</sup>			
5.5	B16.02	Overhaul on material hauled in excess of 1km	m <sup>3</sup> km			
	B33.21	Fill layers constructed from gravel material G6 obtained from commercial sources				
		(a) Material in compaction layer thickness of 200mm or less				
5.6		(ii) Compacted to 93% of modified AASHTO density	m <sup>3</sup>			
<b>6</b>	5100	<b>PITCHING, STONEWORK AND PROTECTION AGAINST EROSION</b>				
	51.01	Stone pitching:				
6.1		(b) Grouted stone pitching	m <sup>2</sup>			
	51.04	Concrete pitching and block paving				
6.2		(b) Retaining block or similar	m <sup>2</sup>			
	51.05	Concrete edge beams				
6.3		(a) Class 15/38	m <sup>3</sup>			
	51.07	Foundation trenches				
6.4		(a) In soft material irrespective of depth	m <sup>3</sup>			
<b>7</b>	7400	<b>PATENTED EARTH RETAINING SYSTEMS</b>				
	B74.01	Patented earth retaining systems. Rate to include compacted backfill of 93% Mod AASHTO, laying, stacking and drainage and base requirements				
7.1		(c) Erosion Block precast concrete blocks	m <sup>2</sup>			
7.2	74.02	Excavation for concrete bases for earth retaining system	m <sup>3</sup>			
7.3	74.03	Concrete bases for earth retaining systems	m <sup>3</sup>			
7.4		150mm dia. perforated drainage pipe encased in 19mm stone & wrapped in drainage filler material	m			
7.5		Provide 75mm dia PVC weephole at 2m centres	m			
7.6		Extra over item for filling blocks with class 20/22	m <sup>2</sup>			

8	5200	<b>GABIONS</b>					
	52.01	Foundation trench excavation and backfilling:					
8.1		(b) In all other classes of materials	$m^3$				
8.2	52.02	Surface preparation for bedding the gabions	$m^2$				
	52.03	<b>Gabions</b>					
		(a) Galvanized gabion boxes					
		(ii) 1,0m wide by 1,0m deep by					
8.3		(1) 1,0m long (nominal internal dia = 2,7mm, nominal external dia = 3,5mm, diaphragms on 1m c/c, mesh size 80 x 10, rock size min 100mm – max 250mm)	$m^3$				
	52.04	Filter fabric					
8.5		(a) Non woven, mechanically bonded	$m^2$				
9	<b>81.00</b>	<b>TESTING MATERIALS AND WORKMANSHIP</b>					
9.1		Compaction tests	Each				
9.2		Making & testing concrete test cubes	$m^3$				
10		<b>TRACKWORK</b>					
10.1	E10	<b>REBALLAST</b>					
10.1.1	8.3.9	Remove and screen existing ballast by manual methods	$m^3$				
10.1.2		Reread and box in existing track	$m^3$				
10.1.3		Dispose of spoil resulting from re-ballasting	$m^3$				
10.2	E10/3	<b>BALLAST CLEANING</b>					
10.2.1	8.1.1	Clean ballast	$m^3$				
	8.1.2	Formation correction					
10.2.2		Cut to spoil, up to 125mm depth	$m^3$				
10.2.3		Constructed from type G2 material obtained from commercial sources and compacted to 86% of bulk density	$m^3$				
	8.1.3	<b>Disposal of fouling matter and material excavated</b>					
10.2.4		Single Track	$m^3$				
10.2.5	8.1.4	Open work for inspection and testing	Each				
10.3	<b>E10/4</b>	<b>BALLASTING AND TAMPING</b>					
10.3.1		Supply and install ballast from commercial sources complying with Ballast stone specification and transported by Rail 1200m <sup>3</sup> /km	$m^3$				
10.3.2	8.1.3	Boxing and trimming ballast on existing track	m				

	8.1.4	Lift and tamp track on existing track				
10.3.3		0mm - 20mm	m			
10.3.4		>20mm -100mm	m			
10.3.5		>100mm - 200mm	m			
10.3.6		>200mm - 300mm	m			
		<b>SUB TOTAL</b>	R			
		<b>VAT</b>	R			
		<b>GRAND TOTAL</b>	R			

Prices to remain fixed for the duration of contract.