

BID DESCRIPTION APPOINTMENT OF A SERVICE PROVIDER FOR THE DEMOLITION, REHABILITATION AND REPAIR OF CLUSTER 1 (INHLANZANE, DUBE, CROESUS AND BRAAMFONTEIN) PRASA FOOTBRIDGES IN THE GAUTENG METRORAIL REGION FOR A PERIOD OF EIGHT (8) MONTHS.

BID NUMBER: 30/10/2023/GAU-(PER)



FORM-C

## TENDER FORM

### CURRENT TENDER DETAILS

**BID NUMBER:** 30/10/2023/GAU-(PER)

**BID DESCRIPTION:** APPOINTMENT OF A SERVICE PROVIDER FOR THE DEMOLITION, REHABILITATION AND REPAIR OF CLUSTER 1 (INHLANZANE, DUBE, CROESUS AND BRAAMFONTEIN) PRASA FOOTBRIDGES IN THE GAUTENG METRORAIL REGION FOR A PERIOD OF EIGHT (8) MONTHS.

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

of \_\_\_\_\_

\_\_\_\_\_  
(Full address)  
Conducting business under the style or title of:

Represented by: \_\_\_\_\_

in my capacity as: \_\_\_\_\_


being duly authorised thereto by a Resolution of the Board of Directors / Certificate of Partners, Members or Participants, as the case may be, dated \_\_\_\_\_, a certified copy of which is annexed hereto, hereby offer to undertake and complete the above-mentioned work (hereinafter called "the WORKS") at the prices quoted in the bills of quantities / schedule of quantities or, where these do not form part of the contract, at a lump sum, in accordance with the terms set forth in the accompanying letter(s) reference \_\_\_\_\_ and dated \_\_\_\_\_ (if any) and the documents listed in the accompanying schedule of tender documents for the sum of

R \_\_\_\_\_

\_\_\_\_\_ (amount in words), (All

applicable taxes included)

- N.B.** (i) In the event of any discrepancy, the amount in words will take precedence over the amount in figures.
- (ii) Where items in the priced bills of quantities submitted with the tender for the WORKS other than architectural building work are incorrectly extended arithmetically, the unit rate will be treated as decisive.

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- (iii) In tenders for architectural building work the total amount will be treated as decisive. If amounts for individual items cannot be reconciled with the total amount, the amounts for individual items shall be adjusted to the satisfaction of the PRASA to conform to the total amount.

The following list of persons are hereby authorised to negotiate on behalf of the abovementioned entity, should PRASA decide to enter into Post Tender Negotiations with shortlisted bidder(s).

FULL NAME(S)	CAPACITY	SIGNATURE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I/We hereby offer to supply the abovementioned Services at the prices quoted in the schedule of prices in accordance with the terms set forth in the documents listed in the accompanying schedule of RFP documents. I / We accept that should PRASA accept my / our tender and issue me / us with the notice of acceptance, this tender and, if any, its covering letter and any subsequent exchange of correspondence together with the PRASA acceptance thereof, such acceptance shall be subject to a written contract to be concluded between the PRASA and me / us.

I / We undertake to produce acceptable documentary proof of the necessary coverage for Workmen's Compensation, Securities and Insurance within **30 (thirty)** working days of notification of awarding of the contract, and to sign a formal contract if called upon by the PRASA to do so within **7 (seven)** working days of notification by the PRASA that the contract documents are ready for signature.

I / We undertake to complete the whole of the WORKS within \_\_\_\_\_  
(in words) from the date of notification to me / us of acceptance of the tender, subject to completion in stages if and as laid down in the project specification and to such extensions of time as may be granted. Failing completion of the WORKS or any stage of the WORKS within the period(s) stipulated or by such extended date(s) as may be allowed by the PRASA I / we shall pay to the PRASA in terms of the Conventional Penalties Act 15 of 1962, the penalty for which provision is made in the project specification. The ordering of any alterations, extras, additions or omissions shall not in any way prejudice the PRASA claim for such penalty.

Application for relief from the obligation to pay a penalty will be considered by the PRASA but shall be granted only if I / we can prove to the reasonable satisfaction of the PRASA that the penalty is out of proportion to the prejudice suffered by the PRASA by reason of the act or omission in respect of which the penalty was stipulated.

I / We declare that this tender holds good until \_\_\_\_\_ **(a minimum period of 90 days from closing date is required).**

I / We further agree that if, after I / we have been notified of the acceptance of my / our tender, I / we fail to enter into a formal contract if called upon to do so, or fail to furnish satisfactory security for the due and proper completion of the WORKS, the PRASA may, without prejudice to any other legal remedy which it may have, recover from me / us any expense to which it may have been put in calling for tenders afresh and / or having to accept any less favourable tender.

I / We undertake, in the event of my / our tender being accepted, to deposit with the PRASA as security for the due and proper completion of the WORKS, a Performance Bond issued by a South African registered Bank to the value of **ten (10) per cent** of the contract price (VAT inclusive).

I / We declare that, being a company / partnership / close corporation / joint venture, I / we have duly completed the annexe hereto and certified it as correct.

The several documents involved are to be taken as complementary to each other. In the event of any conflict between the content of any of the documents listed in the schedule of tender documents (other than the project specification) and the project specification, the latter shall prevail. In the event of any conflict between the letter that accompanies the tender or other relevant correspondence and the contents of the documents listed in the schedule of tender documents (including the project specification) such letter or correspondence shall prevail.

I/we agree that non-compliance with any of the material terms of this RFP, including those mentioned above, will constitute a material breach of contract and provide PRASA with cause for cancellation.

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**prasa**

PASSENGER RAIL AGENCY  
OF SOUTH AFRICA

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

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

DULY AUTHORISED SIGNATORY(IES) WITNESSES

1. _____	1. _____
2. _____	2. _____
3. _____	3. _____

## 1. **PRICING SCHEDULE**

### 1.1 Pricing schedule of works,

#### 1.1.1 Quantities in the Schedule of prices

The work as completed in accordance with the Contract will be measured and paid for at the rates in the Schedule and in accordance with the Contract Document.

All rates and sums of money quoted in the Schedule shall be in Rand.

#### 11.1.2 Quantities in the Schedule of prices

The quantities of work and material listed in the Schedule are not to be considered as limiting nor as extending the amount of work to be done or material to be supplied by the Contractor. The work as completed in accordance with the Contract will be measured and paid for at the rates in the Schedule and in accordance with the Contract Document.

#### 11.1.3 All items to be priced

Each item shall be priced and entered to the “Amounts” column by the Tenderer with the exception of the items for which a rate only is required or which already have provisional sums affixed thereto. If the Contractor has omitted to price any item in the Schedule then the cost of the work of such items shall be spread over and included in the prices given in the other items of work.

#### 11.1.4 Units of measurement

m	=	Metre
kg	=	Kilogram
km	=	Kilometre
t	=	ton (1000 kg)
m <sup>2</sup>	=	square metre
Ea.	=	number
m <sup>3</sup>	=	cubic metre
LS	=	Lump Sum
ℓ	=	Litre
%	=	Percent

All rates and sums of money quoted in the Schedule shall be in Rand.

**Bridge 1: Inhlanzane (Steel Pedestrian Bridge)**

<b>Item No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>
1	- Temporary access for bridge rehabilitation - Temporary access structures and work platforms.	LS		
	- Provide access to working surfaces of bridges: Design, supply, erect and maintain access structures and work platforms inclusive of dismantling, moving and re-erecting at various locations on the structure as per clause 5.2.2.7			
2	- Accommodation of Road & Pedestrian Traffic - Accommodation of traffic and re-use or removal of temporary traffic control facilities - Pedestrians and rail traffic at bridges as per clause 5.2.3 - Media releases and Public Relations	LS		
3	Concrete cover survey a. Deck soffit x4 m <sup>2</sup> b. Piers x4 m <sup>2</sup> c. Side of Deck x8m <sup>2</sup>	Ea.	1	
4	Carbonation testing a. Deck soffit x2 b. Piers x4 c. Side of Deck x6	Ea.	1	
5	Testing for Alkali Silica Reaction a. Deck soffit x2 b. Side of Deck x4	Ea.	1	
6	Waterproofing of concrete surfaces a. Outer edges of top surface of deck (not under rails)	m <sup>2</sup>	1	
7	Treatment of concrete surfaces a. Treatment of concrete surface	m <sup>2</sup>	1	
8	Protective coatings and treatments for concrete Cleaning and preparation of concrete surfaces a. High pressure water cleaning	m <sup>2</sup>	1	

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9	Paint structural steelwork Application of protective treatment and treatments a. Corrosion inhibitor b. Carbonation inhibitor barriers coating	m <sup>2</sup>	1	
10	New asphalt surfacing to bridge deck and stair landings	t	1	
11	Repair spalled concrete	ℓ	1	
12	Repair cracked mass concrete	m <sup>3</sup>	1	
13	Install new structural steel angle bracing to staircases and support towers (galvanised)	Kg	1	
14	Repair foundation plinths Removal of metal sections embedded in concrete HD bolts in tops of each foundation plinth	Ea.	1	
15	Minor structural steelwork repairs	Kg	1	
16	New handrail round steel 300 WA weldable steel, 80 mm diameter 5 mm thickness	m	1	
<b>Sub total (excl. VAT) Inhlanzane station Steel Footbridge</b>				

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## Bridge 2: Dube Station (Steel Pedestrian Bridge)

Item No.	Description	Unit	Qty	Rate
1	- Temporary access for bridge rehabilitation - Temporary access structures and work platforms. - Provide access to working surfaces of bridges: Design, supply, erect and maintain access structures and work platforms inclusive of dismantling, moving and re-erecting at various locations on the structure as per clause 5.2.2.7	LS		
2	- Accommodation of Road & Pedestrian Traffic - Accommodation of traffic and re-use or removal of temporary traffic control facilities - Pedestrians and rail traffic at bridges as per clause 5.2.3 - Media releases and Public Relations	LS		
3	Concrete cover survey a. Deck soffit x4 m <sup>2</sup> b. Piers x4 m <sup>2</sup> c. Side of Deck x8m <sup>2</sup>	Ea.	1	
4	Carbonation testing a. Deck soffit x2 b. Piers x4 c. Side of Deck x6	Ea.	1	
5	Testing for Alkali Silica Reaction a. Deck soffit x2 b. Side of Deck x4	Ea.	1	
6	Waterproofing of concrete surfaces a. Outer edges of top surface of deck (not under rails)	m <sup>2</sup>	1	
7	Treatment of concrete surfaces a. Treatment of concrete surface	m <sup>2</sup>	1	



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8	Protective coatings and treatments for concrete Cleaning and preparation of concrete surfaces a. High pressure water cleaning	m <sup>2</sup>	1	
9	Paint structural steelwork Application of protective treatment and treatments a. Corrosion inhibitor b. Carbonation inhibitor barriers coating	m <sup>2</sup>	1	
10	New asphalt surfacing to bridge deck and stair landings	t	1	
11	Repair spalled concrete	ℓ	1	
12	Repair cracked mass concrete	m <sup>3</sup>	1	
13	Install new structural steel angle bracing to staircases and support towers (galvanised)	Kg	1	
14	Repair foundation plinths Removal of metal sections embedded in concrete HD bolts in tops of each foundation plinth.	Ea.	1	
15	Minor structural steelwork repairs	Kg	1	
16	New handrail round steel 300 WA weldable steel, 80 mm diameter 5 mm thickness	m	1	
	<b>Subtotal (excl. VAT) Dube station steel footbridge</b>			

**Bridge 3: Croesus Station (Steel Pedestrian Bridge)**

Item No.	Description	Unit	Qty	Rate
1	- Temporary access for bridge rehabilitation - Temporary access structures and work platforms. - Provide access to working surfaces of bridges: Design, supply, erect and maintain access structures and	LS		

	work platforms inclusive of dismantling, moving and re-erecting at various locations on the structure as per clause 5.2.2.7			
2	- Accommodation of Road & Pedestrian Traffic - Accommodation of traffic and re-use or removal of temporary traffic control facilities - Pedestrians and rail traffic at bridges as per clause 5.2.3 - Media releases and Public Relations	LS		
3	Concrete cover survey a. Deck soffit x4 m <sup>2</sup> b. Piers x4 m <sup>2</sup> c. Side of Deck x8m <sup>2</sup>	Ea.		
4	Carbonation testing a. Deck soffit x2 b. Piers x4 c. Side of Deck x6	Ea.		
5	Testing for Alkali Silica Reaction a. Deck soffit x2 b. Side of Deck x4	Ea.		
6	Waterproofing of concrete surfaces a. Outer edges of top surface of deck (not under rails)	m <sup>2</sup>		
7	Treatment of concrete surfaces a. Treatment of concrete surface	m <sup>2</sup>		
8	- Protective coatings and treatments for concrete - Cleaning and preparation of concrete surfaces a. High pressure water cleaning	m <sup>2</sup>	1	
9	Paint structural steelwork Application of protective treatment and treatments a. Corrosion inhibitor b. Carbonation inhibitor barriers	m <sup>2</sup>	1	

	coating			
10	Remove existing asphalt surfacing on bridge and dispose (within 15Km)	t	1	
11	Demolition of existing concrete	m <sup>3</sup>	1	
12	Raising and lowering of bridge decks (Approximate mass of 1 deck = 155t)	Ea.	1	
13	Supply and installation of new precast concrete spacer blocks 35m x 0,2m x 0,2 m	Ea.	1	
14	Lift and replace all concrete deck planks and stair treads	Ea.	1	
15	Replace all cracked and spalling concrete deck planks and stair treads	Ea.	1	
16	Lay new asphalt surfacing to bridge deck and stair landings	t	1	
17	Repair spalled concrete	ℓ	1	
18	Repair cracked mass concrete	m <sup>3</sup>	1	
19	Install new structural steel angle bracing to staircases and support towers (galvanised)	Kg	1	
20	Repair foundation plinths Removal of metal sections embedded in concrete. HD bolts in tops of each foundation plinth	Ea.	1	
21	Emulsion treated G1 Base to regrade the approach ramp	m <sup>3</sup>	1	
22	New handrail round steel 300 WA weldable steel, 80 mm diameter 5 mm thickness	m	1	
	<b>Sub total (excl. VAT) Croesus station Steel Footbridge</b>			

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#### Bridge 4: Braamfontein Station (Steel Pedestrian Bridge)

Item No.	Description	Unit	Qty	Rate
1	<ul style="list-style-type: none"> <li>- Temporary access for bridge rehabilitation</li> <li>- Temporary access structures and work platforms.</li> <li>- Provide access to working surfaces of bridges: Design, supply, erect and maintain access structures and work platforms inclusive of dismantling, moving and re-erecting at various locations on the structure as per clause 5.2.2.7</li> </ul>	LS		
2	<ul style="list-style-type: none"> <li>- Accommodation of Road &amp; Pedestrian Traffic</li> <li>- Accommodation of traffic and re-use or removal of temporary traffic control facilities - Pedestrians and rail traffic at bridges as per clause 5.2.3</li> <li>- Media releases and Public Relations</li> </ul>	LS		
3	Concrete cover survey d. Deck soffit x4 m <sup>2</sup> e. Piers x4 m <sup>2</sup> f. Side of Deck x8m <sup>2</sup>	Ea.		
4	Carbonation testing	Ea.		
	d. Deck soffit x2 e. Piers x4 f. Side of Deck x6			
5	Testing for Alkali Silica Reaction c. Deck soffit x2 d. Side of Deck x4	Ea.		
6	Waterproofing of concrete surfaces b. Outer edges of top surface of deck (not under rails)	m <sup>2</sup>		
7	Treatment of concrete surfaces b. Treatment of concrete surface	m <sup>2</sup>		

8	- Protective coatings and treatments for concrete - Cleaning and preparation of concrete surfaces b. High pressure water cleaning	m <sup>2</sup>	1	
9	Paint structural steelwork Application of protective treatment and treatments c. Corrosion inhibitor d. Carbonation inhibitor barriers coating	m <sup>2</sup>	1	
10	Remove existing asphalt surfacing on bridge and dispose (within 15Km)	t	1	
11	Demolition of existing concrete	m <sup>3</sup>	1	
12	Raising and lowering of bridge decks (Approximate mass of 1 deck = 155t)	Ea.	1	
13	Supply and installation of new precast concrete spacer blocks 35m x 0,2m x 0,2 m	Ea.	1	
14	Lift and replace all concrete deck planks and stair treads	Ea.	1	
15	Replace all cracked and spalling concrete deck planks and stair treads	Ea.	1	
16	Lay new asphalt surfacing to bridge deck and stair landings	t	1	
17	Repair spalled concrete	ℓ	1	
18	Repair cracked mass concrete	m <sup>3</sup>	1	
19	Install new structural steel angle bracing to staircases and support towers (galvanised)	Kg	1	
20	Repair foundation plinths Removal of metal sections embedded in concrete. HD bolts in tops of each foundation plinth	Ea.	1	
21	Emulsion treated G1 Base to regrade the approach ramp	m <sup>3</sup>	1	
22	New handrail round steel 300 WA weldable steel, 80 mm diameter 5 mm thickness	m	1	
<b>Sub total (excl. VAT) Braamfontein station Steel Footbridge</b>				

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<b>BID NUMBER:</b> 30/10/2023/GAU-(PER)	

## SUMMARY OF SCHEDULE OF QUANTITIES

Bridge Number	Description	Amount
1	Preliminary and General SANS 1200A	R
2	Inhlanzane Station Steel footbridge	R
3	Dube Station Steel footbridge	R
4	Croesus station steel footbridge	R
5	Braamfontein station steel footbridge	R
SUB TOTAL (EXCL. VAT)		R
ADD 15% VALUE ADDED TAX		R
GRAND TOTAL		R

**NB: Prices subject to adjustment for the duration of contract.**