

<b>REF</b>	PICINV112/08/2019	
<b>Time</b>	14:00	
<b>Date</b>	26 August 2019	
	Enquiries4@pic.gov.za	
<b>BID</b>	<b>PICIPROP012/08/2019 – APPOINTMENT OF A SERVICE PROVIDER TO PROVIDE BULK EARTHWORK FOR SUNNYSIDE CAMPUS</b>	

No	QUESTIONS	ANSWERS
1.	<p>Good Morning,</p> <p>We are interested in submitting a bid for the abovementioned tender, can you kindly forward me the electronic Excel version of the Bill of Quantities?</p> <p>Your assistance will be highly appreciated</p>	<p>The Excel BOQ will be uploaded on the PIC website.</p>
2.	<p>Good Day,</p>	<p>TENDERERS TO ENSURE THAT THEY ALSO TAKE NOTE OF THE SPECIFICATIONS AND PAYMENT ITEMS DESCRIBED IN SECTION 2 UNDER STANDARDS AND SPECIFICATIONS.</p>
	<p>Will you please be so kind as to assist with the following queries relating to the lateral support portion of the works:</p> <ul style="list-style-type: none"> <li>- Send us the lateral support drawings in DWG format.</li> </ul>	<p>The drawings will be loaded on the website.</p>

No	QUESTIONS	ANSWERS
	<ul style="list-style-type: none"> <li>- Confirm the bill description on page 67, item PIC708.04.05, sub item iii. The bill description is blank.</li> </ul>	<p>Item PIC708.04.05 (iii) should read: <b><i>High Yield 25mm bars x 9m -220kN</i></b></p> <p>Refer to Addendum No 3, Page No 67 to be replaced. The addendum will be available for downloading on PIC website. In addition add the description to the Excel BOQ that was issued as Addendum No 01.</p>
	<ul style="list-style-type: none"> <li>- Consider deleting bill item PIC708.04.03 on page 67. The bill item calls for water tests. The methodology on the drawings does not call for a water test. Furthermore, a water test is usually carried out for permanent strand anchors. We note that the anchors for this project will be temporary.</li> </ul>	<p>Item PIC708.04.03 for Water Tests can be changed to a <b>“Rate Only”</b> item.</p> <p>Refer to Addendum No 3, Page No 67 to be replaced. The addendum will be available for downloading on PIC website. In addition change the item to Rate Only to the Excel BOQ that was issued as Addendum No 01.</p>
	<ul style="list-style-type: none"> <li>- Consider measuring item PIC708.04.04 on page 67 as a rate only amount. This item is usually required where water tests are carried out.</li> </ul>	<p>Item PIC708.04.04 for Grouting and Re -drilling to be changed to <b>“Rate Only”</b>.</p> <p>Refer to Addendum No 3, Page No 67 to be replaced. The addendum will be available for downloading on PIC website. In addition change the item to Rate Only to the Excel BOQ that was issued as Addendum No 01.</p> <p>The above changes to items PIC708.04.03 &amp; 04 will require quantities to be increased for PIC708.04.07 for “Extra Over for (SDA) drill holes with diameter of 115mm to the specified depths and inclinations of below 10 degree below the horizontal” Quantities for Sub items i) &amp; ii) to be increased as follows:</p> <p>R25N Hollow Bars (incl. coupler) – 1680m R32S Hollow Bars (incl. coupler) – 2460m</p> <p>Refer to Addendum No 3, Page No 67 to be replaced. The addendum will be available for downloading on PIC website. In addition, increase the quantities to the Excel BOQ that was issued as Addendum No 01.</p>
	<ul style="list-style-type: none"> <li>- Confirm if the Y25 anchor bars should be fully threaded or threaded ends only?</li> </ul>	<p>Threaded ends only</p>

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	<ul style="list-style-type: none"> <li>- Confirm the purpose of bill item PIC708.04.05 sub item b (Coupler at Jacking end) and PIC708.04.05, sub item b, sub item i (High yield 25mm bars – 220kN). We note that the bars are measured under item PIC708.04.05 sub item a, sub items i – iv.</li> </ul>	<p>Coupler at jacking end to cater for pullout tests and pre-stressing of anchors.</p>
	<ul style="list-style-type: none"> <li>- Elaborate bill description PIC708.07.01 on page 68. The description reads “drawings”.</li> </ul>	<p>Item PIC 708.07.01 should read: “Shotcrete of 200mm applied in three layers as shown on the drawings”.</p> <p>Refer to Addendum No 3, Page No 68 to be replaced. The addendum will be available for downloading on PIC website. In addition add the description to the Excel BOQ that was issued as Addendum No 01.</p>
	<ul style="list-style-type: none"> <li>- Confirm if bill description 703.03.01.01 on page 68 is correct. The bill reads REF395 mesh, however, the drawings calls for REF500 mesh. Please also confirm if the mesh should be black or galvanised</li> </ul>	<p>Bill is correct. Ref 395 Mesh to be priced. Mesh to be ungalvanized.</p>
	<ul style="list-style-type: none"> <li>- Confirm which item measures the spider bars. Please also confirm if the spiders should be black or galvanised. Please also confirm the spider requirement, number of bars and length. (we note that the drawing lateral support notes calls for 2No. bars. Usually 4No. bars are required for a spider).</li> </ul>	<p>Spider bars are ungalvanized.</p> <p>Refer to the payment item described in the under Section 2: Additional information to Tenderers: Standards and Specifications</p> <p>4No bars required. Length per Y16 bar = 600mm</p>
	<ul style="list-style-type: none"> <li>- Confirm which item measures the bearing plate, bevelled washer, and dome nut.</li> </ul>	<p>Refer to the payment item described in the under Section 2: Additional information to Tenderers: Standards and Specifications</p>

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	<ul style="list-style-type: none"> <li>- Confirm the extent of the existing structure basement below NGL.</li> </ul>	<p>The Tourism building directly adjacent South of the site has a basement approximately 5m below ground level from the North Western corner of the adjacent site to within approximately 10m from the North Eastern end of the tower block, where the basement drops to approximately 6.5m dept below ground level. This basement level is maintained on the Eastern side of the adjacent building up to Trevenna Street.</p>
	<ul style="list-style-type: none"> <li>- Confirm the plan distance of neighbouring structures from the lateral support line.</li> </ul>	<p>The land survey did not include adjacent property building positions</p>
	<ul style="list-style-type: none"> <li>- Confirm if the existing neighbouring structures are founded on piles.</li> </ul>	<p>No as built information could be obtained.</p>
	<ul style="list-style-type: none"> <li>- Confirm the maximum permissible movements. The specs indicate 25mm vertical and horizontal. This will not be achievable due to the extent of the retained height.</li> </ul>	<p>Maximum predicted movements 25mm. Where these are exceeded, frequency of monitoring to be increased. Irrespective, engineer will monitor movements and where these are exceeded additional measures may need to be implemented as directed by engineer.</p>
	<ul style="list-style-type: none"> <li>- Realistic values will be in the order of 0.4% of retained heights.</li> </ul>	<p>Refer to statement above.</p>
<p>3.</p>	<p>Good day Kindly advise if we have to submit the printed out Standard Specifications for Municipal Civil Engineering Works (322 Pages) on the document, or if we can submit without this,  Kind regards</p>	<p>Tenders can be submitted without this. It is assumed that the provisions of the standard specification have been taken into account when pricing. No extras will be entertained in this regard.</p>
<p>4.</p>	<p>Good day, Please assist in the above-mentioned tender: According to the Tender Advertisement tender documentation will be available for downloading from the 12<sup>th</sup> of August2019. I have been looking for this tender on you website (<a href="http://www.pic.gov.za">www.pic.gov.za</a>) but can't seem to find it. How can I download the tender document?</p>	<p>Please see the link below:  Step 1: <a href="http://www.pic.gov.za">www.pic.gov.za</a> Step 2: Go to Tenders at the bottom of the page Step 3: Select Properties Procurement PICPROP012/8/2019</p>

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5.	With regards to the Sunnyside Office Development, will an Alternative offer for the Lateral support be acceptable? Along with a submission of the original Design?	Alternative offer can be submitted along with a 5% review by independent Engineer. BOQ as per RFQ must be completed.
6.	<p>We request following clarifications:</p> <ul style="list-style-type: none"> <li>• Please provide drawing number 1600073-08-81-C-500 – Existing Services Layout</li> <li>• Please provide drawing number 1600073-08-81-C-501 – Earthworks Layout</li> </ul>	These drawings will be uploaded on the PIC website
7.	<ul style="list-style-type: none"> <li>• The BOQ calls for water tests to be done on all the anchors = 2439No.</li> <li>• These are temporary anchors and therefore do not require water tests.</li> <li>• The water tests would take 245 team days to complete and this does not allow for grouting, re-drilling and re-testing.</li> <li>• In the upper layers it could take up to 2 weeks to get a waterproof hole to install the anchor.</li> <li>• The homing grout is much thicker than water and generally we do not have a problem anchoring in a soil that will not pass a water test.</li> </ul>	Refer to the above answers for Question 2, bullet no's 3 and 4. Both Water Test and Grouting and Re-drilling items are changed to "Rate Only" items.
8.	Instructions to Tenderers, Item 1.29 on page 13 – minimum criteria is stated as CIDB 8 CE/SE, but tender advert was published as CIDB 8 CE/SC. Will a CIDB 8 SE be accepted?	CE/SE will also be accepted with relevant experience.
9.	Instructions to Tenderers, Item 1.29 on page 13 – minimum criteria is three years audited financial statements, but the Companies Act does not require certain companies to audit their financials, but rather have the financial statements independently reviewed. Will independently reviewed financial statements be accepted?	Yes
10.	Functionality, Points to be allocated for Black Ownership, List of Shareholders on page 18 – the table assumes that all shareholders are	In the event that black shareholders' shareholding is held via an investment vehicle, kindly provide the name and details of the investment vehicle

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	natural persons. In the event that black shareholders' shareholding is held via an investment vehicle, kindly advise if we are to provide the name and details of the investment vehicle or the name and details of the black shareholder?	and the name and details of the black shareholder?
11.	Conditions, Item 1.30 (i) Service Level Agreement on page 20 – to what service level agreement is being referred? Kindly provide a copy.	The service levels shall be in accordance with the parameters as defined in the JBCC contract and tender document.
12.	Bills of Quantities, Preliminaries, and Clause 42.3 on pages 28 and 29 – the Contractor is required to provide contract works insurance, supplementary insurance for blasting, public works insurance and lateral support insurance. Our insurer, Hollard, has provided us with a mandatory questionnaire (copy attached for reference), which requires information not provided in the tender document, i.e.:	Tenderers to provide all insurances required in the tender document other than for surrounding building insurance and public liability. The Client will provide the required insurances in respect of surrounding building insurance and public liability.
	a) Consents obtained from surrounding property owners;	
	b) Survey report of existing defects of surrounding property;	
	c) Details of inspection methods to surrounding property;	
	d) Date that the temporary lateral support will be removed (i.e. when the builder will have completed the slab tie-ins);	
	e) Details of existing services;	
	f) The distance from the supported face;	
	g) Number of storeys and basements of the new development;	
	h) Approximate value of the new building and of the surrounding buildings; we are unable to quote for contract works insurance and lateral support insurance until all such information is received. Please consider removing these insurances from the Contractor's scope, alternatively provide all the information required.	

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13.	List of Drawings, Lateral Support Drawings on page 30 – kindly provide us with the drawings in DWG format;	Uploaded to PIC website.
14.	Instructions to Tenderers, Item 1.27 on page 12, and Bills of Quantities, Item 1/1/123 on page 50 – to what extent will Autodesk BIM 360 Document Management Software be implemented on the project? Will the Contractor be required to utilise the Employer’s software licence for the Project or obtain its own?	Contractor will utilize licenses provided by the Client.
15.	Bills of Quantities, Item 1/1/124 on page 50 – the bill description refers to COT Level rate, but we are unable to trace publication of the same. Kindly provide a copy of the published rates for CoT Community Liaison Officers;	The tenderer to allow a budgetary sum of R 60 000 (Sixty Thousand rand) for the CLO and an additional R 60 000 (Sixty Thousand rand) stipend for the steering committee for the duration of the contract.
16.	Bills of Quantities, Item PIC203.03.04 on page 54 – the bill description is blank but has a quantity. Kindly clarify;	See addendum 2.
17.	Bills of Quantities, Item PIC708.04.05(iii) – the bill description is blank. Kindly clarify;	See addendum 3.
18.	Bills of Quantities, Item PIC708.04.03 on page 67 – please consider deleting this item from the bill. The bill item calls for water tests. The methodology on the drawings does not call for a water test. Furthermore, a water test is usually carried out for permanent strand anchors. We note that the anchors for this project will be temporary;	See addendum 3.
19.	Bills of Quantities, Item PIC708.04.04 on page 67 – please consider measuring item as a rate only amount. This item is usually required where water tests are carried out;	See addendum 3.
20.	Bills of Quantities, Item PIC708.04.05 on page 67 – please confirm if the Y25 anchor bars should be fully threaded or threaded ends only?	See addendum 3.
21.	Bills of Quantities, Items PIC708.04.05(b) (Coupler at Jacking end) and (i) (High Yield 25mm bars – 220kN) on page 67 – please	Item b(i) is for Coupler at Jacking end for the Y25 anchors.

No	QUESTIONS	ANSWERS
	confirm the purpose of these bill items? We note that the bars are measured under Items PIC708.04.05(i) to (iv) on page 67;	
22.	Bills of Quantities, Item PIC708.07.01 on page 68 – kindly elaborate on the bill description as it only reads “drawings”;	See addendum 3.
23.	Bills of Quantities, Item 703.03.01.01 on page 68 – kindly confirm if bill description is correct? The bill description reads “Mesh Ref. 395”, however, the drawings call for Mesh Ref. 500. Further, please also confirm if the mesh should be black or galvanised?	See answers to Item 2 above.
24.	Kindly confirm which item in the Bills of Quantities measures the spider bars? Please also confirm if the spiders should be black or galvanised? Please also confirm the spider requirement, number of bars and length. We note that the lateral support drawing calls for 2No. of bars. Usually 4No. of bars are required for a spider;	See answers to Item 2 above.
25.	Kindly confirm which item measures the bearing plate, bevelled washer, and dome nut?	See answers to Item 2 above.
26.	Kindly confirm the extent of the existing structure basement below NGL?	See answers to Item 2 above.
27.	Kindly confirm the plan distance of neighbouring structures from the lateral support line?	See answers to Item 2 above.
28.	Kindly confirm if the existing neighboring structures are founded on piles?	See answers to Item 2 above.
29.	Kindly confirm the maximum permissible movements. The specifications indicate 25mm vertical and horizontal. This will not be achievable due to the extent of the retained height. Realistic values will be in the order of 0,4% of retained heights.	See answers to Item 2 above.
30.	In view of the significant amount of clarifications and information required, which will impact not only on our price but on our methodology (functionality), please consider	Due to the constrained programme, no extension can be granted.



No	QUESTIONS	ANSWERS
	extending the tender submission date by 30 (thirty) days.	