



RUSTENBURG WATER SERVICES TRUST

BID No RLM/RWST/OMM/0103/2024/25

GROUPED WATER SANITATION INFRASTRUCTURE UPGRADE PROJECTS.

UPGRADE AND EXTENSION OF BOSPOORT WATER TREATMENT WORKS MECHANICAL AND ELECTRICAL WORKS

ADDENDUM No1 TO TENDER

1. This Addendum shall form part of the contract

Tenderers shall affix the replacement pages attached to this document onto the corresponding pages and insert this addendum behind item T2.2.1. Tenderers shall record receipt of this addendum in Item T2.2.1 and shall confirm same by attending to item 5 of this document.

2. Minutes of Site Inspection

The minutes of the clarification meeting held on 13 September 2024, as well as the minutes of the non-compulsory briefing held on 30 September 2024, are attached to this addendum.

3. Alterations to Tender Document

The following amendments to the Tender Document as issued are hereby confirmed:

VOLUME 1A: GENERAL CLAUSES, CONTRACT DATA AND SCOPE OF WORK

(i) Additional Mandatory Documents

The following additional mandatory documents are to be submitted with the tender submission. Failure to submit these documents will render the tender invalid and result in disqualification.

- (a) Registered Contracts Manager must attach proof of minimum qualification of NQF Level 7 in Construction Management or Mechanical/ Electrical/ Civil Engineering; registration with SACPCMP (Pr CPM / PR CM) or Professional registration with ECSA (Pr Eng/ Pr Tech Eng)
- (b) Registered Lead Design Engineer must attach proof of minimum qualification of NQF Level 7 in Mechanical Engineering and proof of professional registration with ECSA (Pr Eng/ Pr Tech Eng)

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2



- (c) Registered Lead Design Engineer must attach proof of minimum qualification of NQF Level 7 in Electrical Engineering and proof of professional registration with ECSA (Pr Eng/ Pr Tech Eng)
- (d) Construction Health and Safety Officer must attach proof of registration with SACPCMP
- (e) Proof of a Quality Management System
- (f) Please replace page C2.2-7.1 and C2.2-7.3 with the attached pages, dated 24 October 2024.

(ii) Tender Data

Replace Clause 3.11.1 of the Tender Data with the following new Clause:

3.11.1 General Points for functionality shall be allocated on the basis as detailed in the table below and 70 points will be required as a minimum to proceed to the second and last stage of the tender evaluation.

The Bid Evaluation Committee reserves the right to verify all the information provided.

Values: non-submission = 0, 1= Poor, 3 = Good, 5 = Excellent

ITEM	CRITERIA	WEIGHT	VALUE	SCORE	VERIFICATION METHOD
1. Company Experience - General					
	The Contractor has successfully completed similar and comparative projects, i.e., mechanical works (supply, install, test and commission) at wastewater or water treatment plants with a minimum value of R 50 million per contract excluding VAT.	30			Attach appointment and completion certificates.
	6 and above appointment and completion certificates (Value= 5)				
	4-5 appointment and completion certificates (Value = 3)				
	2-3 appointment and completion certificates (Value = 1)				
	1 appointment and completion certificates (Value = 0)				
2. Previous Experience of Contractor - Ozone Systems					
	The Contractor, the Contractor's sub-contractor or JV Partner has completed the installation of ozone systems with a minimum treatment capacity of 10 Mℓ/d.	15			Attach appointment and completion certificates or attach a signed reference letter confirming that the bidder completed a similar project if the main appointment and completion certificates do not specifically reference Ozone Systems.
	3 and above appointment and completion certificates or reference letters (Value = 5)				
	2 appointment and completion certificates or reference letters (Value = 3)				
	1 appointment and completion certificate or reference letter (Value = 1)				
	No appointment and completion certificates or reference letters (Value = 0)				
3. Previous Experience of Contractor – Dissolved Air Flotation (DAF)					

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Witness 2

Employer

Witness 1

Witness 2



The Contractor, the Contractor's sub-contractor or JV Partner has completed the installation of a DAF plant with a minimum treatment capacity of 10 Mℓ/d.		15		Attach appointment and completion certificates or attach a signed reference letter confirming that the bidder completed a similar project if the main appointment and completion certificates do not specifically reference Ozone Systems.
	3 and above appointment and completion certificates or reference letters (Value = 5)			
	2 appointment and completion certificates or reference letters (Value = 3)			
	1 appointment and completion certificate or reference letter (Value = 1)			
	No appointment and completion certificates or reference letters (Value = 0)			
4. Experience of Key Staff				
4.1 Contracts Manager Experience		10		3-4 page comprehensive CV with clear experience in mechanical works (supply, install, test and commission) at a water and/or wastewater treatment
	12 Years and above experience (Value = 5)			
	9 – 11 Years experience (Value = 3)			
	5 – 8 Years experience (Value = 1)			
	1 – 4 Years experience (Value = 0)			
4.2 Lead Design Engineer Experience (Mechanical)		10		3-4 page comprehensive CV with clear experience in electrical, electronic and instrumentation works (supply, install, test and commission) at a water and/or wastewater treatment
	12 Years and above experience (Value = 5)			
	9 – 11 Years experience (Value = 3)			
	5 – 8 Years experience (Value = 1)			
	1 – 4 Years experience (Value = 0)			
4.3 Lead Design Engineer Experience (Electrical)		10		3-4 page comprehensive CV with clear experience in mechanical works (supply, install, test and commission) at a water and/or wastewater treatment
	12 Years and above experience (Value = 5)			
	9 – 11 Years experience (Value = 3)			
	5 – 8 Years experience (Value = 1)			
	1 – 4 Years experience (Value = 0)			
4.4 Construction Health and Safety Officer (CHSO) Experience.		10		3-4 page comprehensive CV with clear experience.
	12 Years and above experience (Value = 5)			
	9 – 11 Years' experience (Value = 3)			
	5 – 8 Years experience (Value = 1)			
	1 – 4 Years experience (Value = 0)			
TOTAL		100		

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2



It is important that bidders note the following:

Should the bidder attach Sub-Contractor's appointment and completion certificates or reference letters for items 2 and 3 of the functionality criteria, then the following documents from the Sub-Contractor must be submitted in order to obtain the points indicated:

1. Full CSD report
2. **MUNICIPAL RATES AND TAXES STATEMENTS OF THE DIRECTORS**
 - ✓ Current municipal rates and taxes statement in the names of the director (from previous billable month determined by the date of tender closure) for each directors' address must be attached; or
 - ✓ Valid lease agreement of the director/s with all critical contractual obligations or,
 - ✓ An original letter from tribal authority not older than three (3) months if the director/s are residing in a tribal land, or
 - ✓ If the rates and taxes account is not in the names of the director/s the attached municipal rates and taxes statement must be submitted together with an original affidavit from the property owner whose names are appearing on the municipal rates and taxes statement to confirm that the director resides in their property.
3. **MUNICIPAL RATES AND TAXES STATEMENTS OF THE COMPANY**
 - ✓ Current municipal rates and taxes statement in the name of the company (from previous billable month determined by the date of tender closure) for the company's' address must be attached; or
 - ✓ Valid lease agreement of the company (showing all critical contractual obligations, or
 - ✓ An original letter from a tribal authority not older than three (3) months if the company is operating from a tribal, or
 - ✓ If the rates and taxes account is not in the names of the company, the attached municipal rates taxes statement must be submitted together with an original affidavit from the property owner whose names are reflecting on the municipal rates and taxes statement to confirm that the company operates from their property.
4. CIDB grading certificate

Functionality Points will be scored according to the following formula:

$$Ps = \frac{[So]}{Ms} \times Ap$$

Where:

- Ps = percentage scored for functionality by the bid under consideration
- So = total score of bids under consideration, i.e. weight X value = score
- Ms = maximum possible score = 500
- Ap = percentage allocated

NB: No tender will be regarded as an acceptable tender/responsive if it fails to achieve the minimum qualifying score for functionality of 70 out of a maximum of 100 points.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2



Scoring preference

Preference points will be awarded for specific goals (10 maximum) in accordance with the table below:

Specific Goal	90/10 Points Allocation	Means of verification
Rustenburg Jurisdiction	2	Latest (not older than three months) Municipal Account/Traditional Council letter
Rural / Township business	2	Latest (not older than three months) Municipal Account/Traditional Council letter
Black people	1	Valid Sworn Affidavit
Persons with disability	1	Disability verification letter
Youth	2	Certified ID copy
Women	1	Certified ID copy
SMME's	1	Company registration
Total Points for Specific Goals (Maximum):	10	

The tenderer is required to submit valid proof of required documentation.

4. Questions and answers from tenderers

4.1 Question No1

Would it be possible to arrange a follow up (second) site visit to the Bospoort Water Treatment Works?

Answer to Question No1

No, it will not be possible to arrange an additional site visit to the Bospoort Water Treatment Works. Any information required can be requested via email and the response will be circulated to all prospective tenderers via an addendum (up to five working days before the tender closing date).

4.2 Question No2

What is the Order of Precedence of the Contract Documentation as it is not specified?

Answer to Question No2

In Section C1.2.2, Variations and Additions to the General Conditions of Contract (Particular Conditions), Page 87 of Volume 1A the order of precedence of the applicable Contract Documentation is specified.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2



4.3 Question No3

A query was raised regarding the quantity of ozone generators. Volume 4 - P&ID 1890.80.AA.01A015 shows 2 generators, whilst Volume 1B - BoQ Schedule 7.2.1 & 7.2.7 calls for 1 ozone generator.

Answer to Question No3

The correct quantity of ozone generators is two (2). The relevant pages in the Bill of Quantities will be updated, see item 5 below.

4.4 Question No4

Is there a duplication of items in the Bill of quantities in Volume 1B of the Contract Documentation? It would appear that in Schedule 7, items 7.5.5 and 7.5.6 there is a possible duplication of items covered in Schedule 2, item 2.2.4.

Answer to Question No4

Yes, there appears to be duplication between items 7.5.5, 7.5.6 and item 2.2.4.

You are required to price the items 7.5.5 to 7.5.9. No action is required for item 2.2.4 as it's a provisional sum. If any additional items are required under this description, the normal procedure of providing quotes is applicable in this case.

4.5 Question No5

What are the battery limits for item 11.2.2 on page C2.2-11.1 of the Bill of Quantities, are they at the puddle pipes of the sludge dewatering building?

Answer to Question No5

Yes, the battery limits for item 11.2.2 are at the puddle pipe of the sludge dewatering building. The pipes to and from the dewatering building are measured elsewhere.

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2



5. Confirmation of Receipt of Addendum

Tenderers are requested to confirm receipt of this addendum by completing the relevant information indicated below and returning it to Hayley van der Merwe (Employer's Agent) at hayley.vandermerwe@bigengroup.com

Name of tendering entity:

Contact Person:

Telephone No. :

Date:

Email address:

Signature of Authorised Representative:

End of Section

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

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Client : Rustenburg Water Services Trust
 Project : Mechanical and Electrical Work for the Upgrade of the Bospoort Water Treatment Works
 Bospoort Water Supply System – Construction of the Bospoort pipeline
 Bospoort Water Supply System – Construction of the Bospoort North reservoir and access road
 Contract : RLM/RWST/OMM/0101/2024/25; RLM/RWST/OMM/0102/2024/25;
 RLM/RWST/OMM/0103/2024/25
 Agenda : Site Inspection and Clarification Briefing Meeting
 Date : 13 September 2024
 Time : 10:00
 Venue : Bospoort Water Treatment Works
 File : 1890-08-00 & 1890-11-00

Item		Action
1.	<p>WELCOME</p> <p>Everyone was welcomed to the compulsory briefing session, which commenced at 10:40 after a delay in accommodating the large numbers in attendance and ensuring the majority of attendees had completed the attendance registers so the briefing could be conducted undisturbed.</p>	
2.	<p>ATTENDANCE</p> <p>Everyone was reminded to complete the various and applicable attendance registers for each of the projects they wished to tender for.</p>	
3.	<p>INTRODUCTION</p> <p>3.1 Employer Mr Moabi, representing the Rustenburg Water Services Trust (RWST), introduced himself and explained his role in regard to the projects.</p> <p>3.2 Engineer The various representatives from the Rustenburg Consulting Consortium (RCC) introduced themselves and indicated their role in regard to the various projects.</p> <p>3.3 Local Authority Mr Masinga, representing Rustenburg Local Municipality (RLM), introduced himself and explained his role in regard to the projects.</p>	
4.	<p>AGENDA: BRIEFING SESSION FOR:</p> <ul style="list-style-type: none"> - Mechanical and Electrical Work for the Upgrade of the Bospoort Water Treatment Works. - Bospoort Water Supply System – Construction of the Bospoort pipeline. - Bospoort Water Supply System – Construction of the Bospoort North reservoir and access road. 	

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Item		Action
<p>5.</p> <p>5.1</p> <p>5.1.1</p> <p>5.1.2</p>	<p>The agenda, covering the various projects, was briefly highlighted and the main points of discussion were covered.</p> <p>TENDER DOCUMENTS</p> <p>Admin</p> <p>Mr Masinga gave a brief explanation of the tenders and highlighted various points which the Contractors should take note of such as how to access the tender documents, the cost thereof, the tendering instructions, the additional tendering conditions etc.</p> <p>He also explained that there was an unfortunate delay in the loading of the various tender documents onto the RLM and the E-Tender websites and that the project team were working hard to get these documents finalised and uploaded.</p> <p>As a result of this delay, it was decided that a further non-compulsory virtual briefing session on Thursday 19 September at 09:00. Invites for this briefing will be sent out to all attendees who had signed the various attendance registers by close of business on 17 September 2024.</p> <p>Mr Masinga also indicated that all the tender documents should be available before the proposed virtual briefing session scheduled for 19 September.</p> <p>Returnable schedules and compulsory documents</p> <p>Mr Masinga discussed the various returnable schedules (MBD forms) and mandatory documents one by one and highlighted the important points which the Contractors need to pay particular attention to. He explained how to complete the forms and what declarations are applicable to ensure that everyone understood the documentation submission requirements.</p> <p>Mr Masinga also highlighted how to complete all the necessary returnable schedules in the case of more than one tenderer submitting a tender as a Joint Venture (JV).</p> <p>A brief overview of how the functionality points are to be awarded was also discussed.</p> <p>Tender Closing</p> <p>Currently the closing dates are as follows: Reservoir & access road - 15 October 2024. Bospoort pipeline - 16 October 2024. Bospoort WTW M&E upgrade - 17 October 2024.</p> <p>The official tender closing dates were discussed, and a query was raised about the possibility of an extension due to the delay in the availability of the tender documents. It was indicated that the closing dates will most probably be</p>	<p>J. Masinga</p>

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Item		Action
	extended and that any notice of an extension will communicated to all parties.	
5.1.3	Commencement Date No discussion	
5.1.4	Time for Completion It was confirmed that the Time for Completion would be as follows: Construction of the Bospoort pipeline - 18 months Construction of the Bospoort North reservoir and access road - 24 months Mechanical and Electrical Work for the Upgrade of the Bospoort Water Treatment Works - 18 months.	
6.	FEATURES REQUIRING SPECIAL ATTENTION	
6.1	General Conditions of Contract Construction of the Bospoort pipeline - FIDIC "Red Book". Construction of the Bospoort North reservoir and access road - FIDIC "Red Book". Mechanical and Electrical Work for the Upgrade of the Bospoort Water Treatment Works - FIDIC "Yellow Book".	Engineer
6.2	Scope of Work Construction of the Bospoort pipeline – <ul style="list-style-type: none"> • Mr van Eck gave a brief summary on the work involved in the construction of the Bospoort pipeline, namely: • Refurbishing of the first portion of the existing 1260m x 450mm diameter steel rising main from the WTW up to the Magalies Water Vaalkop pipeline; • The construction of a new 1250m x 500mm diameter steel rising main up to the new Bospoort North reservoir site; • The construction of a new 8300m x 800mm diameter gravity pipeline from the new Bospoort North reservoir site to the existing connections in Boitekong adjacent to the Kanana clinic. Construction of the Bospoort North reservoir and access road – <ul style="list-style-type: none"> • Mr van Eck gave a brief summary on the work involved in the construction of the Bospoort North reservoir and access road, namely: • The construction of the new Bospoort North reservoir, a 35MI post-tensioned concrete reservoir; • A construction of an access road comprising of 800m of gravel surfacing and 1.5km of concrete surfaced road; • Cathodic protection and AC mitigation at and around the new reservoir; • Appurtenant electronic and electrical work relating to the control of the reservoir. Mechanical and Electrical Work for the Upgrade of the Bospoort Water Treatment Works - <ul style="list-style-type: none"> • Mr Fowler gave a brief summary on the work involved in the mechanical & electrical upgrading of the Bospoort WTW, namely: 	

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Item		Action
6.3	<ul style="list-style-type: none"> • The WTW is going to be upgraded from a 12MI/d capacity to 24MI/d; • Most of the civil works is complete, apart from some minor work which is included in this tender; • The tender includes the Mechanical & Electrical work in the rapid gravity san filters (RGSF), the installation of an ozone system, a pre-ozone system, a hydrogen peroxide system, sludge dewatering, an additional bank of GAC filters, 1 additional flocc channel & DAF unit. <p>CIDB requirements</p> <p>The CIDB requirements were highlighted for each of the three tenders, namely: Construction of the Bospoort pipeline - 9CE Construction of the Bospoort North reservoir and access road - 8CE Mechanical and Electrical Work for the Upgrade of the Bospoort Water Treatment Works - 9ME</p> <p>It was re-iterated that the above mentioned grading is the minimum applicable to each tender. It was also confirmed that, in the case of Joint Ventures (JV's), that the CIDB grading is calculated based on the combined "scores" of the parties involved.</p>	
6.4	<p>Access to site No discussion</p>	
6.5	<p>Ground and subsoil conditions No discussion</p>	
6.6	<p>Survey and setting out No discussion</p>	
6.7	<p>Bedding and Borrow materials and spoil sites No discussion</p>	
6.8	<p>Construction power and water No discussion</p>	
6.9	<p>Concurrent construction activities No discussion</p>	
6.10	<p>Existing services</p> <p>The existing services relating to the active Water Treatment Works and pipeline were highlighted and noted as things the Contractors need to take attention and account of in the compilation of their tenders.</p>	
6.11	<p>Workmanship and quality control No discussion</p>	

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Item		Action
6.12	Security No discussion	
6.13	"As-built" drawings No discussion	
6.14	Wayleaves No discussion	
7.	<p>ADDENDUMS TO TENDER Currently there are no addendums that have been issued, but there will be an addendum issued for the minutes of this and the virtual briefing, plus any additional information that is required.</p> <p>Any written questions relating to the tender documents will be answered in an addendum to all attendees who completed the attendance registers.</p>	J. Masinga
8.	<p>QUESTIONS: written requests no later than 7 days before closing A number of questions were raised during the briefing session, relating to the following: The availability of an excel version of the BoQ and whether a printed version of the spreadsheet is acceptable as part of the tender submission - Availability of documents - a number of questions were raised relating to the availability of the tender documents, this is covered in item 5.1 Closing dates extension - the possibility of extending the tender period was discussed and is covered in item 5.1.2 A number of questions relating to the payment for the documents were raised – it was confirmed that the documents (when available) can be downloaded from the RLM & E-Tenders websites free of charge, but that a proof of payment document is a required returnable document. In other words, the Contractor needs to pay for the document if they wish to submit a tender.</p>	Engineer
9.	<p>CLOSURE The official briefing session was closed at 11:30 and the remaining Contractors were invited to take part in a walkthrough of the existing Water Treatment Works and afterwards a visit to the vicinity of the reservoir, access road and the pipeline route.</p>	J. Masinga

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Client : Rustenburg Water Services Trust
 Bid No: RLM/RWST/OMM/0103/2024/25 – Upgrading and extension of Bospoort Water
 Project : Treatment Works
 Bid No: RLM/RWST/OMM/0102/2024/25 - Bospoort Water Supply System –
 Construction of the Bospoort pipeline
 Bid No: RLM/RWST/OMM/0102/2024/25 - Bospoort Water Supply System –
 Construction of the Bospoort North reservoir and access road
 Contract : RLM/RWST/OMM/0101/2024/25; RLM/RWST/OMM/0102/2024/25;
 RLM/RWST/OMM/0103/2024/25
 Agenda : Non-compulsory briefing session
 Date : 30 September 2024
 Time : 09:00
 Venue : Online
 File : 1890-08-00 & 1890-11-00

Item		Action
1.	<p>WELCOME</p> <p>Everyone was welcomed to the non-compulsory briefing session, which commenced after a few minutes delay due to the large number of attendees attempting to join the meeting.</p>	
2.	<p>ATTENDANCE</p> <p>No attendance register was kept as this was a non-compulsory online briefing session.</p>	
3.	<p>INTRODUCTION</p>	
3.1	<p>Employer</p> <p>Mr Moabi, representing the Rustenburg Water Services Trust (RWST), introduced himself and explained his role in regard to the projects.</p>	
3.2	<p>Engineer</p> <p>Hayley van der Merwe and Coenie van Eck from Rustenburg Consulting Consortium (RCC) introduced themselves and indicated their role in regard to the various projects.</p>	
3.3	<p>Local Authority</p> <p>Mr Masinga, representing Rustenburg Local Municipality (RLM), introduced himself and explained his role in regard to the projects.</p>	
4.	<p>FORMAT OF THE TENDER DOCUMENTS</p> <p>Mr van Eck gave a brief background of the tenders and explained the format of the tender documents, namely:</p>	
	<p>The Bospoort North Reservoir & Access Road (consisting of three volumes) -</p> <ul style="list-style-type: none"> • Volume 1 - General Clauses, Contract Data & Scope of Works, Pricing Data and Project Specifications; 	
	<ul style="list-style-type: none"> • Volume 2 - Particular Specifications and Site Information; 	



Item		Action
<p>5.</p> <p>6.</p>	<ul style="list-style-type: none"> • Volume 3 - Tender Drawings. <p>The Bospoort Pipeline (consisting of three volumes) -</p> <ul style="list-style-type: none"> • Volume 1 - General Clauses, Contract Data & Scope of Works, Pricing Data and Project Specifications; • Volume 2 - Particular Specifications and Site Information; • Volume 3 - Tender Drawings. <p>The Bospoort WTW Mechanical & Electrical upgrade (consisting of five volumes)-</p> <ul style="list-style-type: none"> • Volume 1a - General Clauses, Contract Data & Scope of Works; • Volume 1b - Pricing Data; • Volume 2 - Project Specifications; • Volume 3 - Particular Specifications and Site Information; • Volume 4 - Tender Drawings <p>FUNCTIONALITY REQUIREMENTS</p> <p>Mr van Eck gave a brief overview of the functionality requirements for the three tenders.</p> <p>Mr Masinga also gave an overview of how the functionality points are going to be allocated.</p> <ul style="list-style-type: none"> • Previous experience of the contractor relating to the WTW tender. A contractor needs to have completed similar projects (M&E installation of a WTW / WWTW) with a minimum value of R50m. The scoring system works on a 0, 1, 3 & 5 score, depending on the number of successfully completed projects that meet the criteria. An issue was noted with the scores as indicated on this portion of the functionality which will need to be rectified and re-issued as part of an addendum; • The calculation of the points formula used to score each item in the functionality requirements, was explained; • It was confirmed that to receive any points for a project, the tenderer needs to submit a valid appointment letter and a valid certificate of completion; • The previous experience of key personnel was discussed. For the Contracts Manager, a valid CV needs to be submitted and the required experience needs to be as a Contracts Manager on similar projects who is in possession of a valid registration with either SACPCMP or ECSA in order to score points. • The same principle is applied to the lead design engineer, the experience needs to be as a lead design engineer to count points. The time spent in other roles on projects does not count for points (this is applicable to all key personnel). <p>SPECIFIC GOALS</p> <p>Mr van Eck gave a brief overview of the Specific Goals requirements for the three tenders.</p>	

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Item			Action																											
	<p>He explained that due to the cost estimates for all three tenders being in excess of R50m, the 90/10 scoring ratio of price / preference was to be used.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #cccccc;">Specific Goal</th> <th style="background-color: #cccccc;">90/10 Points Allocation</th> <th style="background-color: #cccccc;">Means of verification</th> </tr> </thead> <tbody> <tr> <td>Rustenburg Jurisdiction</td> <td style="text-align: center;">2</td> <td>Latest (not older than three months) Municipal Account/Traditional Council letter</td> </tr> <tr> <td>Rural / Township business</td> <td style="text-align: center;">2</td> <td>Latest (not older than three months) Municipal Account/Traditional Council letter</td> </tr> <tr> <td>Black people</td> <td style="text-align: center;">1</td> <td>Valid Sworn Affidavit</td> </tr> <tr> <td>Persons with disability</td> <td style="text-align: center;">1</td> <td>Disability verification letter</td> </tr> <tr> <td>Youth</td> <td style="text-align: center;">2</td> <td>Certified ID copy</td> </tr> <tr> <td>Women</td> <td style="text-align: center;">1</td> <td>Certified ID copy</td> </tr> <tr> <td>SMME's</td> <td style="text-align: center;">1</td> <td>Company registration</td> </tr> <tr> <td>Total Points for Specific Goals (Maximum):</td> <td style="text-align: center;">10</td> <td></td> </tr> </tbody> </table>		Specific Goal	90/10 Points Allocation	Means of verification	Rustenburg Jurisdiction	2	Latest (not older than three months) Municipal Account/Traditional Council letter	Rural / Township business	2	Latest (not older than three months) Municipal Account/Traditional Council letter	Black people	1	Valid Sworn Affidavit	Persons with disability	1	Disability verification letter	Youth	2	Certified ID copy	Women	1	Certified ID copy	SMME's	1	Company registration	Total Points for Specific Goals (Maximum):	10		
Specific Goal	90/10 Points Allocation	Means of verification																												
Rustenburg Jurisdiction	2	Latest (not older than three months) Municipal Account/Traditional Council letter																												
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Youth	2	Certified ID copy																												
Women	1	Certified ID copy																												
SMME's	1	Company registration																												
Total Points for Specific Goals (Maximum):	10																													
7	<p>REVISED CLOSING DATES</p> <p>The revised closing dates for the tenders were confirmed as the following: The Bospoort North Reservoir & access road – 09:00 on 04 November 2024. The Bospoort pipeline - 09:00 on 05 November 2024. The Bospoort WTW Mechanical & Electrical upgrade - 09:00 on 06 November 2024.</p>																													
8.	<p>CLARIFICATIONS</p> <p>It was confirmed that all correspondence between the Employer's Agent and the contractors shall be in a form that is easily read, copied and recorded. In this case any queries or clarification received in the form of an email will be responded to by means of the issuing of an addendum to all contractors, with a copy to be saved on the E-Tenders website.</p>																													
9.	<p>EXCEL BILL OF QUANTITIES</p> <p>It was confirmed that an excel version of the Bill of Quantities (BoQ) spreadsheet will be emailed to those prospective tenderers that request such a copy. The tenderer must forward a copy of the proof of payment for the applicable tender document to the Employer's Agent and then he will receive an excel version of the BoQ.</p> <p>However, the tenderer must submit a handwritten version of the BoQ as part of the tender submission. Printed electronic versions are not acceptable.</p>																													
10.	<p>QUESTIONS</p> <p>Before opening the meeting for questions, Mr van Eck confirmed that there was an issue with the uploaded version of the Bospoort Water Supply System – Construction of the Bospoort pipeline. The Bospoort Water Supply System – Construction of the Bospoort North reservoir and access road had been</p>																													

Minutes - Site Briefing Meeting



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Item		Action
	<p>uploaded incorrectly in the Bospoort Pipeline folder. This will be rectified.</p> <ul style="list-style-type: none"> • Relating to the functionality points for the WTW project, does a supplier's experience count for the required points in regard to the installation of an ozone system? It was confirmed that the previous experience of a contractor, sub-contractor or JV partner can be used as long as all the criteria are met. • Another question was received relating to the payment for the documents, if the tenderer is downloading and printing the documents, how does the payment work? It was again confirmed that any prospective tenderer can download the documents for free, but that proof of payment needs to be submitted with any tender. • It was confirmed that no hard copy documents are going to be made available, only downloads from RLM and E-Tenders websites. • It was confirmed, after a query was raised, that the excel version of the BoQ's should be available during the course of the week. • A query was raised relating to a briefing held at the Bospoort Water Treatment Works. It was confirmed that a compulsory briefing was held on 13 September 2024 and that if a prospective tenderer didn't attend and sign the register, they would not be eligible to tender. • A query was raised relating to the submission of the various volumes of the tender documents. It was confirmed that all applicable volumes need to be submitted. It was also confirmed that the full tender submission comprises of the original completed tender document, one hard copy and an electronic copy. • A query was raised relating to the reference letters for either the ozone or DAF installations for the WTW project. It was confirmed that this reference letter must state that either an ozone or DAF installation was applicable to a certain successfully completed project. If the appointment / certificate of completion clearly state an ozone / DAF were constructed then this further reference letter is not required. • Further to the above, a query was raised regarding the non-existence of reference letters on projects completed a number of years prior and there being possible changes with the project team. In this case, will a copy of the Scope of Works suffice as proof that certain work was included in the project. The answer to this query is no, as it is possible the scope was amended after award and the relevant work not completed. Therefore the stipulations remain as stated. • A question was raised on the possibility of submitting a price for an alternative design for the reservoir. It was confirmed that alternative offers are acceptable but that the original offer needs to be submitted as well. 	

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Item		Action
11.	CLOSURE Everyone was thanked for attending this non-compulsory briefing and once again the project team apologised for the delays and issues regarding the availability of the Tender Documents.	



Item	Payment Reference	Description	CPA Code	Unit	Qty	Rate (R)	Amount (R)
7	PTO PSPTO	SCHEDULE 7: OZONE EQUIPMENT					
7,1		SCHEDULE NO: 7.1 - DESIGN, DRAWINGS AND GENERAL					
		Provide design drawings and design information as specified including as-built and O&M information	G	Sum	1		
		SUPPLY AND DELIVERY OF OZONE EQUIPMENT TO SITE					
7,2	PTO	SCHEDULE NO: 7.2 - OZONE GENERATION EQUIPMENT					
	PSPTO 5	Complete ozone generation system					
		Supplier 1:					
7.2.1		- Ozone generator (13,2 kg/hr at O ₃ concentration of 10 (%wt) and 25°C cooling water temperature) complete with power supply	M	No	2		
7.2.2		- Ozone generation system instrumentation	M	Sum	1		
7.2.3		- Ventilation system in ozone generator room	M	No	1		
7.2.4		- Ozone production control system	M	No	1		
7.2.5		- Ozone generation pipework and valves	M	Sum	1		
7.2.6		- Ozone dosing control system	M	No	1		
		Supplier 2					
7.2.7		- Ozone generator (13,2 kg/hr at O ₃ concentration of 10 (%wt) and 25°C cooling water temperature) complete with power supply	M	No	2		
7.2.8		- Ozone generation system instrumentation	M	Sum	1		
7.2.9		- Ventilation system in ozone generator room	M	No	1		
7.2.10		- Ozone production control system	M	No	1		
7.2.11		- Ozone generation pipework and valves	M	Sum	1		
7.2.12		- Ozone dosing control system	M	No	1		
		(NOTE: The rates from both suppliers shall be completed, only the highest rate shall be carried forward to the total)					
7,3	PSPTO 7	SCHEDULE NO: 7.3 - NITROGEN BLEED EQUIPMENT					
7.3.1		A complete dual air compressor system with air receiver, air filters, refrigerant and desiccant driers, flow, pipework, valves, pressure control valves and dew point analyzer with a capacity of at least 10 Nm ³ /hr.	M	No	1		
7,4	PSPTO 8	SCHEDULE NO: 7.4 - COOLING WATER EQUIPMENT					
7.4.1		Cooling water pumpsets suitable for operation with ozone generators	M	No	2		
7.4.2		Cooling water pipework, valves and instrumentation to complete the cooling water system	M	Sum	1		
Carried Forward							

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2



Item	Payment Reference	Description	CPA Code	Unit	Qty	Rate (R)	Amount (R)
Brought Forward							
7.7	PSPTO 15	SCHEDULE NO: 7.7 - ADDITIONAL OZONE INSTRUMENTATION					
		(Not included above)					
7.7.1		Oxygen concentration analyser	M	No	2		
7.7.2		Ozone gas analyser (low concentration)	M	No	4		
7.7.3		Ozone off-gas analyser	M	No	2		
7.7.4		Ozone gas analyser (high concentration)	M	No	4		
7.7.5		UV254 analyser	M	No	4		
7.7.6		Dew point analyser	M	No	2		
7.7.7		Mass flow meter (ozone gas flow)	M	No	5		
7.8		SCHEDULE NO: 7.8 - ADDITIONAL EQUIPMENT REQUIRED					
7.8.1		a).....	M	Sum	1		
7.8.2		b).....	M	Sum			
7.8.3		c).....	M	Sum			
7.8.4		d).....	M	Sum			
7.8.5		e).....	M	Sum			
7.8.6		f).....	M	Sum			
7.8.7		g).....	M	Sum			
		INSTALLATION OF OZONE EQUIPMENT					
7.9	PTO	SCHEDULE NO: 7.9 - OZONE GENERATION EQUIPMENT					
	PSPTO 5	Complete ozone generation system					
		Supplier 1:					
7.9.1		- Ozone generator (13,2 kg/hr at O ₃ concentration of 10 (%wt) and 25°C cooling water temperature) complete with power supply	I	No	2		
7.9.2		- Ozone generation system instrumentation	I	Sum	1		
7.9.3		- Ventilation system in ozone generator room	I	No	1		
7.9.4		- Ozone production control system	I	No	1		
7.9.5		- Ozone generation pipework and valves	I	Sum	1		
7.9.6		- Ozone dosing control system	I	No	1		
7.9.7							
		Supplier 2					
7.9.8		- Ozone generator (13,2 kg/hr at O ₃ concentration of 10 (%wt) and 25°C cooling water temperature) complete with power supply	I	No	2		
7.9.9		- Ozone generation system instrumentation	I	Sum	1		
7.9.10		- Ventilation system in ozone generator room	I	No	1		
7.9.11		- Ozone production control system	I	No	1		
7.9.12		- Ozone generation pipework and valves	I	Sum	1		
7.9.13		- Ozone dosing control system	I	No	1		
Carried Forward							

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2