

CLARIFICATION QUESTION & ANSWER SHEET

Contact Person: Zanele Ramaselele

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Project Title: Replacement of Tutuka Power Station Hydrogen Generating Plant

Enquiry Number: MPTUT10438GX

Response date: 2022/09/28

Clarification no: 01

Clarification:

Number	Description of Request	Response								
1	<p>The Hydrogen Plant scope however clearly indicates the that the bulk of the works is MECHANICAL, PROCESS AND CIVIL. Furthermore, the Technical Evaluation indicates the following <u>percentage distribution</u>:</p> <table><tr><td>Mechanical and Process –</td><td>25%</td></tr><tr><td>Electrical -</td><td>10%</td></tr><tr><td>Control & Instrumentation -</td><td>10%</td></tr><tr><td>Civil -</td><td>5%</td></tr></table> <p>Kindly clarify whether the CIDB grading for this tender was correctly assigned or it was perhaps a mistake?</p>	Mechanical and Process –	25%	Electrical -	10%	Control & Instrumentation -	10%	Civil -	5%	<p>This has been amended to include 7ME therefore the CIDB requirement is Grade 7 EB/ME or higher</p>
Mechanical and Process –	25%									
Electrical -	10%									
Control & Instrumentation -	10%									
Civil -	5%									
2	<p>Requesting an extension of the current submission date of the 13th October 2022 with at least 6 weeks if possible</p>	<p>Tender extension granted. New closing date is the 24/11/2022 @10:00</p>								
3	<p>Section 3.3.1 SOW Please clarify there is to be no bulk offloading into the receivers, are the MCPS connected to the H2 cylinder panels to be permanently stored on site until empty.</p>	<p>Bulk offloading into the receivers is required.</p>								
	<p>Section 3.3.2.1 SOW please clarify distance from Hydrogen plant to OPCR</p>	<p>It is approximately 400m. If this question refers to the C&I scope, please refer to section 3.4.2.1 for details of what is available and what is required.</p>								
	<p>NEC Page 30 Line Item 5.3 mentions Double Jacketed piping 50 meters, please clarify end connection sizes and connection type for each tie into the existing pipework, please clarify location of where this double jacketed pipework is to be installed, is there a trench or</p>	<p>Plant can be assessed during site visit and Contractor provides a solution.</p>								

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	is the pipework to be underground.	
	Section 3.3.1 SOW states 5 Hydrogen cylinder pallet panels, NEC 30-line item 5.8 only has QTY 3 Hydrogen cylinder pallet panels please clarify quantity required	The correct quantity is 5, as per the SOW.
	Section 3.4.7 SOW – please clarify how many personnel are to be trained	Refer to NEC-ECC page 41 section 2.12- Training workshops and technology transfer
	The scope states that the company must be registered with the Compressed gas association, must the company be registered or would it be acceptable for the company to have Certified Gas Practitioners which will be able to sign off on the Gas installation and issue a Gas compliance COC	It is acceptable for the company to have Certified Gas Practitioners which will sign off on the Gas installation and issue a Gas compliance COC. The same applies for the MIE.
	Request clarification on the CIDB grading 7EB as the plant works is majority mechanical in nature	This has been amended to include 7ME therefore the CIDB requirement is 7EB/ME or higher

Regards

Requester's Name: Zanele Ramaselele