

REF NO: 054/2024/PMID/MCWAP2/RFB NOTICE 17

5 APRIL 2024

***ABSTRACTION WORKS, PUMPING STATIONS, RESERVOIRS, PIPELINE, RELATED
MULTIDISCIPLINE WORKS, ANCILLARY WORKS***

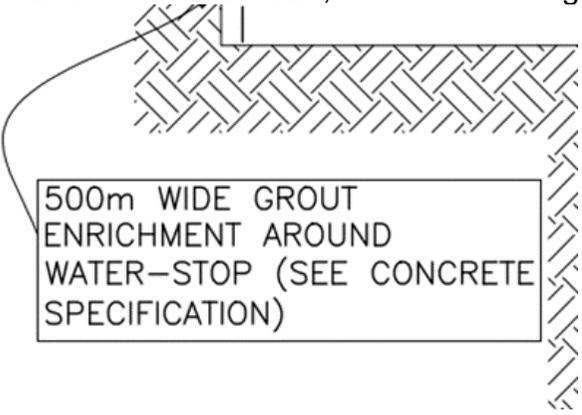
Dear Bidder,

TCTA acknowledges receipt of the requests for clarification listed in the attached table. The response to each request for clarification is provided in the attached table.

Yours faithfully

Azwi Nelwamondo

Senior Manager: Procurement

NO.	REQUESTS FOR CLARIFICATION	TCTA RESPONSES
1	<p>In ANNEXURE T2.1-2 FORM OF PARENT COMPANY GUARANTEE, who should sign the "signature" of the document? Whether notarization is required? How should parent company guarantees be issued if multiple members of a consortium are involved?</p>	<ul style="list-style-type: none"> • The duly authorised representative of the parent company of the bidder as maybe applicable should sign in the signature line provided. • The notarization is required to make sure that submitted guarantee is authentic and • Each member/partner of the JV/consortium is required to submit this Guarantee as maybe applicable.
2	<p>In Drawing 2B-C7-451 Rev T1 DIVERSION WEIR JOINT DETAILS 2B-C7-452 Rev T1 DIVERSION WEIR JOINT DETAILS, Is the 500m range incorrect?</p> 	<ul style="list-style-type: none"> • It must read as follows: "500 mm wide grout enrichment around water-stop (see concrete specification)" • Refer to addendum #8.
3	<p>In the scope of work for Low-Lift Pump Station and High-Lift Pump Station described in Technical Specification C311 - General P2V4, we found that there is a Water Treatment Plant, which is also listed in the BOQ. However, we could not find Water Treatment in the tender drawings. Also, in the specifications C3149 - Water Treatment P2V3 - Not Used. Please clarify whether this is part of the scope of work for this project.</p>	<ul style="list-style-type: none"> • A package type Water Treatment Plant will be provided at the High-lift Pumping Station as part of the Ancillary Infrastructure scope of works covered under the Provisional Sums. The detailed requirement will be provided to the Contractor during construction. • However, the following two payment items listed under Water Services at the High-lift Pumping Station in the BOQ are to be omitted:

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		<p>Item No 2.E1.5.2.64. Item No 2.E1.5.5.65.</p>
4	<p>In specification C3125 - Roadworks and Paving P2V4 25.1 SCOPE, we can find:</p> <p>Generally the roadworks under this Contract includes:</p> <ol style="list-style-type: none"> The permanent access roads to the Pump Stations; Pump Station yards; Temporary access roads; Permanent pipeline access and maintenance roads along the High-Lift Rising Main and Gravity Mains; and Maintenance of existing public roads extensively used by the construction activities. <p>Details of roadworks for a) and b) are indicated on the Drawings.</p> <p>With reference to paragraph d), a permanent access road is required along these pipeline routes for patrolling and maintenance purposes after completion of construction. The road shall conform to the shape of the natural ground to prevent interference with surface drainage, shall be 3 m wide and be suitable for access with 4x2 LDV's and 10-ton maintenance trucks. The following pavement layers (from bottom to top) will be required at certain dedicated areas to ensure access along the complete pipeline routes under all weather conditions:</p> <ul style="list-style-type: none"> 150 mm thick in-situ layer ripped and re-compacted to 93% Mod AASHTO; and 150 mm thick wearing layer of gravel material compacted to 95% Mod AASHTO with a cross fall of 3%. <p>Dump rock in wet areas and pipes, canals, culverts, side drains etc. across and parallel to the road will also be required at certain dedicated areas to accommodate storm water for a 1:10 year rainfall occurrence.</p> <p>The Engineer will identify the dedicated areas on Site during construction and determine which pavement layers and stormwater works are required where.</p> <p>A design standard and condition assessment of existing roads that will be used extensively during construction will be done by the Engineer. Based on the assessment, a maintenance and rehabilitation policy, together with applicable specifications, will be drafted for submission to the relevant road authority. The approved policy will be implemented during and after the completion of the construction phase.</p> <p>Question:</p> <ul style="list-style-type: none"> ❖ Is the work on the roads in item d) included in the BOQ? ❖ Are the road design criteria clear except for certain dedicated areas? ❖ Are certain dedicated areas included near the Matlabas River? ❖ According to the site visit, the existing road on the Matlabas River is flooded for a long period of time during the rainy season floods, which does not fulfil the requirement of "ensuring access along the complete pipeline route under all weather conditions", and if it does, it will require the construction of a longer bridge across the river. 	<ul style="list-style-type: none"> The work under item d) is included in the BOQ Road design criteria is provided in the relevant drawings e.g. Drawing No. 2A-C6-106 Standard Detail – Access Road Details As per Specification C3125 – Roadworks and Paving P2V4 25.1 SCOPE, “certain dedicated areas” will be only identified by the Engineer during on site during construction. There is no existing road and river crossing of the Matlabas River along the proposed pipeline route. The proposed permanent pipeline access and maintenance road will stop on either side of the Matlabas River. Access will only be provided to the two river banks from the North and the South respectively during construction, as well as to perform maintenance operations.