

REF NO: 054/2024/PMID/MCWAP2/RFB NOTICE 55

17 JULY 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>We refer to your requirement in the Evaluation criteria, whereby it states: Only projects of pipelines within the range ≥ 800 mm Nominal Diameter (ND) and of 20 km and above will be evaluated. Projects of pipeline diameter < 800 mm ND and of less than 20 km of pipeline will not be allocated points.</p> <p>We would like due consideration to be given to candidates who have built pipeline projects which are 24 inches in size (600mm) that are bigger than this project in rand value. We are not aware of any technical difference between the construction requirements between these sizes of pipelines.</p>	<p>The current evaluation criteria related to “Only projects of pipelines within the range ≥ 800 mm Nominal Diameter (ND) and of 20 km and above will be evaluated.” will remain.</p>
2	<p>Based on the T2.2.2 Technical Schedules P2V2, we have identified the following issues in the cathodic protection section for clarification by the Employer</p> <ol style="list-style-type: none"> 1. Z.2.1 – MMO/PMO Anodes – Tubular – This item is not listed in the BOQ for pricing 2. Z.2.2 – MMO/PMO Anodes – Mesh Diamond – This item is not listed in the BOQ for pricing 3. Z.2.3 – MMO/PMO Anodes – Silicon Iron Centrifugally Cast Tubular Anodes – This item is not listed in the BOQ for pricing 4. Z.2.4 – Fully Automatic Temporary CP DV Controller (CP-CC PSU) – This item is not listed in the BOQ for pricing 5. Z.2.5 – Carbonaceous Backfill Material – This item is not listed in the BOQ for pricing 6. Z.2.6 – Remote Monitoring Units (RMU) for Transformer Rectifier Units (TRU's) – This item is not listed in the BOQ for pricing 7. Z.2.8 – Data loggers – This item is not listed in the BOQ for pricing. 	<p>These schedules/ items must be deleted / removed from the tender enquiry as it is irrelevant. Refer to Addendum #32.</p>
4	<p>In Particular Conditions, Sub-clause 13.7 [Adjustments for Change in Legislation] it's stipulated that: “Provided that for the purpose of this Sub-Clause notices of statutory price increases issued from time to time through the South African Government Gazette shall not constitute a change in Laws and all such price increases shall be deemed to be covered by the provisions of Sub-Clause 13.8 [Adjustment for Changes in Cost]. Such statutory price increases shall include, but not be limited to, fuel price increases, minimum wages,</p>	<p>The following clause in 13.7 is included for such changes.</p> <p>“Such statutory price increases shall include, but not be limited to, fuel price increases, minimum wages, licensing fees, border clearance fees, customs and other duties, contributions to Workman's Compensation and the Unemployment Insurance Fund, and the like.”</p>

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	<p>licensing fees, border clearance fees, customs and other duties, contributions to Workman’s Compensation and the Unemployment Insurance Fund, and the like."</p> <p>May the Employer clarify how the provisions of Sub-Clause 13.8 [Adjustment for Changes in Cost] apply to statutory price increases in licensing fees, border clearance fees, customs and other duties etc.. It seems that the formulas don't contain those elements.</p>	
5	<p>According to your clarification, the end of 12-month Defect Liability Period shall be followed by a 10-month Extended Rehabilitation Period.</p> <p>Could the Employer be more specific about the rehabilitation that needs to be done during the Extended Rehabilitation Period. And what is the difference between the Defect Liability Period and the Extended Rehabilitation Period?</p>	<p>As per the Tender Briefing Sessions, Tender Documentation, please note the following:</p> <ul style="list-style-type: none"> • Ready For Operation (RFO and Water Delivery Milestones are at end of month 54. • Defect Liability Period is the 12 months after the RFO Milestone (up to month 66). <p>This is then followed by a 10-month Extended Rehabilitation Liability Period, which takes the project up to month 76.</p>
6	<p>According to C3150 [SOCIO-ECONOMIC TARGETS AND PENALTIES] definition "h" says that “Enterprise Development Beneficiary” is an enterprise which meets any one of the following criteria:</p> <ul style="list-style-type: none"> ·The beneficiary enterprise must be of any size and be owned at least 51% by black people. The beneficiary enterprise must be of any size and be owned at least 51% by black women. ·The beneficiary enterprise must be of any size and be owned at least 51% by black people and have achieved at least a Level 1 BBBEE Contributor Recognition Level. ·The beneficiary enterprise must be of any size and be owned at least 51% by black women and have achieved at least a Level 1 BBBEE Contributor Recognition Level. <p>May the Employer help clarify how to understand the first criteria. Does it mean that the beneficiary enterprise actually has to be of any size and be owned at least 51% by black women?</p>	<p>No, it does not mean that the beneficiary enterprise actually has to be any size and be owned by at least 51% of black women but it means that all of the categories as listed below i.e</p> <ol style="list-style-type: none"> a) The beneficiary enterprise must be of any size and be owned at least 51% by black people. b) The beneficiary enterprise must be of any size and be owned at least 51% by black women. c) The beneficiary enterprise must be of any size and be owned at least 51% by black people and have achieved at least a Level 1 BBBEE Contributor Recognition Level. d) The beneficiary enterprise must be of any size and be owned at least 51% by black women and have achieved at least a Level 1 BBBEE Contributor Recognition Level. (Refer to addendum no.37) <p>Secondly bidders should take note that enterprise development in its nature is to uplift Small, Micro and Medium Enterprises (SMMes i.e QSEs and EMEs) as the first point of intervention unless in the given sector of the targeted scope of work to be allocated to enterprise</p>

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		development there is market capacity limitations to get SMMEs (QSEs and EMEs).
7	<p>According to C3150 [SOCIO-ECONOMIC TARGETS AND PENALTIES] definition "k" says that :</p> <p>"Procurement target amount" means the Accepted Contract Amount excluding the cost of certain materials and VAT, as shown in the Bill of Quantities.</p> <p>May the Employer help to clarify what "certain materials" refer to in BOQ?</p>	<p>There is no reference of such in the BOQ. However, Certain materials in their nature gives the bidder a very minimal discretion / leverage to influence preferential procurement due to a limited market capacity. Such materials will not include cost of procurement opportunities where the bidder has a substantial leverage to influence preferential procurement.</p>
8	<p>Could the Employer please clarify whether the specific procurement in C3150 - Socio-economic Targets and Penalties P2V4A and the local component in T2.2.1 are mutually exclusive?</p>	<p>These 2 RFB requirements are mutually exclusive.</p>
9	<p>We request for the Engineer, if possible, they may kindly share a plan view showing the jet grouting positions and his estimate of the drilling and jetting quantities per section of work as per the proposed program in the contract document. We also need to know the portion and quantity of jetting work which extends to a depth of 35m.</p>	<p>Please refer to Addendum #32 for the following documents:</p> <ul style="list-style-type: none"> • Jet Grouting Calculations for Bidders.xlsx. • Refer to "Variation 6 BOQ.xlsx"
10	<p>Due to the complexity of the tender we are requesting that the employer consider a minimum of two weeks additional time for compiling the tender. This has been necessitated by some of our suppliers who are still in the process of giving us quotations.</p>	<p>The closing date and time of this RFB has now been extended. Refer to addendum #27.</p>
11	<p>It's been clarified that from RFO/Water Delivery there will be a 12-month Defect Liability Period which is followed by a 10-month Extended Rehabilitation Period.</p> <p>But in the Engineers Indicative Construction Delivery Timelines, there is another "Defects Notification Period" (please see the last line marked in yellow) .</p> <p>The Bidder is now confused. May the Employer further clarify when "Defects Liability/Notification Period" should commence and end, and how many "Defects Liability/Notification Period" are there?</p>	<p>Immediately after site hand-over and before construction the contractor must address all statutory compliance requirements. The estimated duration for the construction of the pipeline is 42months, and the estimated duration for the construction of structures is 43 months. The construction of the pipeline and structures are expected to run concurrently. The total duration for the preparation of compliance requirements and construction of the pipeline and structures is 48months. Commissioning and the Defect Notification Period follows the completion of construction, and this is estimated to run for 27months.</p>

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	<p data-bbox="208 196 678 217">Timelines to Completion from Site Handover date:</p> <table border="1" data-bbox="248 256 1043 898"> <thead> <tr> <th data-bbox="248 256 831 339">Key Milestones</th> <th data-bbox="831 256 1043 339">Duration after Site Handover to key Milestone</th> </tr> </thead> <tbody> <tr> <td data-bbox="248 339 831 368">Total Construction Duration to Takeover Certificate</td> <td data-bbox="831 339 1043 368">76</td> </tr> <tr> <td data-bbox="248 368 831 399">- Ready for Commissioning (RFC)</td> <td data-bbox="831 368 1043 399">48</td> </tr> <tr> <td data-bbox="248 399 831 429">- Ready for Trial Operation (RFTO)</td> <td data-bbox="831 399 1043 429">51</td> </tr> <tr> <td data-bbox="248 429 831 459">- Ready for Operation (RFO)</td> <td data-bbox="831 429 1043 459">54</td> </tr> <tr> <td data-bbox="248 459 831 489">- Water Delivery</td> <td data-bbox="831 459 1043 489">54</td> </tr> <tr> <td data-bbox="248 489 831 520">- Taking-Over Certificate</td> <td data-bbox="831 489 1043 520">76</td> </tr> <tr> <th data-bbox="248 520 831 580">Key Tasks</th> <th data-bbox="831 520 1043 580">Estimated Duration in Months</th> </tr> <tr> <td data-bbox="248 580 831 611">STRUCTURES CONSTRUCTION ACTIVITIES</td> <td data-bbox="831 580 1043 611">43</td> </tr> <tr> <td data-bbox="248 611 831 641">- B-ABSTRACTION WORKS</td> <td data-bbox="831 611 1043 641">43</td> </tr> <tr> <td data-bbox="248 641 831 671">- C-LOW-LIFT RISING MAIN (CH 0 to 5,833)</td> <td data-bbox="831 641 1043 671">23</td> </tr> <tr> <td data-bbox="248 671 831 702">- D-BALANCING RESERVOIR AND SEDIMENTATION WORKS</td> <td data-bbox="831 671 1043 702">41</td> </tr> <tr> <td data-bbox="248 702 831 732">- E-HIGH-LIFT PUMPING STATION</td> <td data-bbox="831 702 1043 732">31</td> </tr> <tr> <td data-bbox="248 732 831 762">PIPELINE CONSTRUCTION ACTIVITIES</td> <td data-bbox="831 732 1043 762">42</td> </tr> <tr> <td data-bbox="248 762 831 793">- F-HIGH-LIFT RISING MAIN (CH 0 to 29,171)</td> <td data-bbox="831 762 1043 793">27</td> </tr> <tr> <td data-bbox="248 793 831 823">- G-BREAK PRESSURE RESERVOIR (BPR-90MI)</td> <td data-bbox="831 793 1043 823">32</td> </tr> <tr> <td data-bbox="248 823 831 853">- H-GRAVITY MAIN (CH 0 to 95,000)</td> <td data-bbox="831 823 1043 853">41</td> </tr> <tr> <td data-bbox="248 853 831 898">COMMISSIONING (Including Defects Notification Period)</td> <td data-bbox="831 853 1043 898">27</td> </tr> </tbody> </table>	Key Milestones	Duration after Site Handover to key Milestone	Total Construction Duration to Takeover Certificate	76	- Ready for Commissioning (RFC)	48	- Ready for Trial Operation (RFTO)	51	- Ready for Operation (RFO)	54	- Water Delivery	54	- Taking-Over Certificate	76	Key Tasks	Estimated Duration in Months	STRUCTURES CONSTRUCTION ACTIVITIES	43	- B-ABSTRACTION WORKS	43	- C-LOW-LIFT RISING MAIN (CH 0 to 5,833)	23	- D-BALANCING RESERVOIR AND SEDIMENTATION WORKS	41	- E-HIGH-LIFT PUMPING STATION	31	PIPELINE CONSTRUCTION ACTIVITIES	42	- F-HIGH-LIFT RISING MAIN (CH 0 to 29,171)	27	- G-BREAK PRESSURE RESERVOIR (BPR-90MI)	32	- H-GRAVITY MAIN (CH 0 to 95,000)	41	COMMISSIONING (Including Defects Notification Period)	27	
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