



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

Directorate: Supply Chain Management Tender Office: Zwamadaka Building  
Private Bag x 313, Pretoria, 0002 Tel 012 336 8988/8670, Fax 012 336 7359 Web:[www.dws.gov.za](http://www.dws.gov.za)

Enquiries: Zelda Phiri Tel: 012 336 7954 Email: [phiriz@dws.gov.za](mailto:phiriz@dws.gov.za)  
Ref: WP11392

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### **WP11392: MZIMVUBU WATER PROJECT PHASE 2: FEASIBILITY STUDY FOR THE MBOKAZI DAM AND HYDROPOWER SCHEME**

#### **QUESTIONS RAISED BY PROSPECTIVE BIDDERS AND THE RESPONSES**

| Item | Question  | Response  |
|------|---|---|
| 1.   | <p><b>Submission deadline</b></p> <ul style="list-style-type: none"><li>This is a significant and complex proposal, with a large team needing to be assembled, and requiring considerable time and effort. It is respectfully requested that an extension of time of 14 days be given to the bid deadline, to ensure quality and fully developed proposal can be submitted.</li></ul> | <p>Kindly note that your request for an extension cannot be granted. The current tender closing date still remains.</p> |

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| 2.   | <p><b>Standard Bidding Documents</b></p> <ul style="list-style-type: none"> <li>With reference to the SBD's listed on .pdf page 110, (section 5.3) it is noted that <b>SBD 1</b> and <b>SBD 3.2</b> have not been included in the Request for Bid document. Please can these be provided?</li> <li>Can all SBD forms be made available to bidders electronically to aid completion?</li> </ul>                                     | <ul style="list-style-type: none"> <li>kindly note that SBD1 is included and in this case 3.3 is used for professional services though this form does not provide you with sufficient space to be detailed in your pricing. Please do provide us with a detailed pricing separately.</li> <li>Only PDF forms are made available to bidders.</li> </ul> |
| 3.   | <p><b>Terms and Conditions</b></p> <ul style="list-style-type: none"> <li>It is noted that the Government Procurement General Conditions of Contract Clause 7 calls for a Performance Security. It is not normally required that such Performance Securities are required for professional services, and especially not for such feasibility level studies. Can you please confirm that this requirement can be waived?</li> </ul> | <ul style="list-style-type: none"> <li>Kindly note that these are just standard General Conditions of Contract. What will be taken into consideration will be the Service Level Agreement between the successful service provider and the Department.</li> </ul>   |
| 4.   | <p><b>Section 5.3: Evaluation System: Table 5.2: Functionality Criteria</b></p> <ul style="list-style-type: none"> <li>Please provide clarity on exactly which CV's are required for evaluation under the category of Team Capability? Although it indicates "Task leaders and specialists" these are not specifically called out in the document, leaving this open to interpretation.</li> </ul>                                 | <p>CVs are required for all members of the study team providing a professional service;</p>  |

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| 5.   | <p><b>Submission deadline</b></p> <ul style="list-style-type: none"> <li>We wish to reiterate our request for an extension of the submission deadline. The team required for such a proposal is extensive, requiring considerable time to engage and ensure full alignment. In order to ensure a quality submission, it is respectfully requested that the deadline be extended by two weeks.</li> </ul>  | <p>Kindly note that your request for an extension cannot be granted.</p> <p>The current tender closing date still remains.</p>  |
| 6.   | <p><b>Task 3.2: Bridging study for Lalini Dam and Hydropower Scheme</b></p> <ul style="list-style-type: none"> <li>It is noted that, under Task 3.12, there is reference to “gaps and weaknesses as identified by National Treasury”. Further reference is made under Clause 2.1 to “recommendations of National Treasury”. Are details of these recommendations available to inform the level of effort and scope of this review of the Lalini Dam and Hydropower Scheme?</li> </ul> | <p>The professional service provider is required to review the Lalini Dam and Hydropower Scheme reports and identify areas that need strengthening to inform optimisation of the hydropower scheme (where this is required), strengthening of institutional arrangements for the construction, operation and maintenance of the scheme including generation and sale of hydropower. The economic analyses must be reviewed as well, as part of the optimisation process. This work requires consultation with National Treasury to ensure any shortfalls they see in the scheme are addressed. There are no specific recommendations from National Treasury at this stage but the appointed service provider is expected to know the requirements for a viable hydropower scheme of this nature and scale, and use that knowledge to diagnose shortfalls of the scheme as currently configured and develop remedial measures;</p> |
| 7.   | <p><b>Specialist Sub-Consultants: Materials and Geotechnical</b></p> <ul style="list-style-type: none"> <li>There is some confusion with conflicting statements in the Terms of Reference on the extent of pricing required for these specialist subconsultants. Clause 3.13.6 requires the pricing of the professional</li> </ul>  | <p>Professional time for specialists appointed by the professional service provider (PSP) must be priced for in the Financial Proposal; however, the cost of hiring drillers for geotechnical and materials investigations, sub-contractors for topographical surveys, soil testing, etc. is paid from the provisional sums made available by the Department as given below. The geotechnical specialists (geotechnical engineers, etc.), surveyors, soil specialists and others appointed by the PSP to the study team must</p>  |

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|      | <p>time for a geotechnical team, and that the team includes such a specialist. However, Clause 5.2.2 indicates that the costs for specialist sub-contractors and sub-consultants “must not be provided”. Please can you provide some clarity around this?</p>  | <p>provide all the necessary professional support (in the office and on site) required by the subcontractors, and their professional time must be included in the Financial Proposal.</p> <ol style="list-style-type: none"> <li>a. Reserve determination provisional sum (for additional scope that may be specified later by the Department): R500 000 (Incl. VAT);</li> <li>b. Materials investigations provisional sum: R2 500 000 (Incl. VAT);</li> <li>c. Geotechnical investigations provisional sum: R4 500 000 (Incl. VAT);</li> <li>d. Topographical surveys provisional sum: R2 500 000 (Incl. VAT);</li> <li>e. Soil testing provisional sum: R1 500 000 (Incl. VAT);</li> <li>f. Technical support provisional sum (for implementation of the Ntabelanga Dam and associated infrastructure): R1 000 000 (Incl. VAT); and</li> <li>g. Social facilitation provisional sum: R 500 000 (Incl. VAT)</li> </ol> |
| 8.   | <p><b>Clause 3.5.3: Updating the Ecological Reserve</b></p> <ul style="list-style-type: none"> <li>• In a similar light to the exclusion of field work pricing for the geotechnical and materials investigations, please can you confirm if the flow characteristic measurement work required over the two rainy seasons can be excluded from the pricing, and paid for under Provision Sums?</li> </ul> | <p>All Reserve Determination activities, including flow characteristic measurement, must be priced in the Financial Proposal; they are not paid from provisional sums. Only additional scope that may be specified by the Directorate: Reserve Determination will be paid from provisional sums.</p>  |

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| 9.   | <p><b>Task 3.2: Project Management: Sub-Task: Social Facilitation</b></p> <ul style="list-style-type: none"> <li>• Under the Provisional Sums you have included an amount for Social Facilitation.</li> <li>• We could not find reference in the document to this Provisional Sum.</li> <li>• Task 3.2 indicates that “... <i>the PSP is required to appoint a <b>Social Facilitator</b> ...</i>”, that the Social Facilitator “... <i>must be supported by two (2) local facilitators ...</i>”, and that “<i>Bidders must provide for the cost of the appointments in the Financial Proposal</i>”.</li> <li>• Please can you clarify which of these costs will be covered in the Provisional Sum, and which not?</li> </ul> | <p>The cost for hiring two local social facilitators is covered by the Provisional Sum, but the cost for the professional social facilitator on the consultant’s team must be priced in the Financial Proposal. The professional social facilitator is part of the professional team and is NOT paid from the provisional sum.</p> |
| 10.  | <p><b>Standard Bidding Documents</b></p> <ul style="list-style-type: none"> <li>• With reference to the SBD’s listed on .pdf page 110, (section 5.3), please can you confirm whether these forms are required from the main bidder only, or from sub-consultants also?</li> </ul>  | <p>These forms are required only from the main bidder, no need for sub-consultants to submit.</p>  |

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| 11.  | <p><b>Terms of Reference: Inter-Basin Transfer schemes</b></p> <ul style="list-style-type: none"> <li>The ToR calls for evaluation up to Feasibility level of potential Inter-Basin Transfer schemes. However, there is no clarity on the number, extent or details of these schemes that might be considered viable, making it impossible to determine the level of effort or specific skill sets that might be required for this task. Can further clarity be provided as to which scheme should be considered for evaluation for IBT potential?</li> </ul> | <p>The appointed consultant is required to review all the potential inter-basin transfer schemes investigated in the 1987 study and investigate the viability of these schemes in this current feasibility study. The minimum number of options to be investigated is therefore the same as the number of schemes previously investigated.</p> |
| 12.  | <p><b>. Terms of Reference:</b></p> <ul style="list-style-type: none"> <li><b>Item 3.19 (page 98/118</b> of the Tender document ) refers to a Water Use Licence Application but unlike other studies from around 3.13.10 , it is not explicitly stated that that this must form part of the Feasibility Phase. Can you kindly clarify this issue?</li> </ul>  | <p>Please note that a Water Use Licence Application is part of the feasibility study. Section 3.19 of the terms of reference outlines the scope of this task.</p>  |

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