

17 May 2024

Bid no: 037/2023/PMID/EAP/RFB CLARIFICATION NO 03:

**APPOINTMENT OF A SERVICE PROVIDER TO PROVIDE ENVIRONMENTAL SERVICES FOR
MZIMVUBU WATER PROJECT.**

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

Azwianewi Nelwamondo
SENIOR MANAGER: PROCUREMENT

No.	REQUEST FOR CLARIFICATION	TCTA RESPONSE
01	<p>Kindly advise regarding Annexure G. We are a QSE. Is there another form for the sworn affidavit?</p>	<p>Please note that we have only provided the EME sworn affidavit template because the bid is within the construction sector. According to the Amended Construction Sector Codes published in Notice 931 of 2017 of Government Gazette No. 41287 on 1 December 2017 ,Qualifying Small Enterprises (QSE) including bidders with a total annual revenue more than R1.8 million in the case of Built Environment Professionals (BEP) and more than R3 million in case of Contractor or Supplier where majority of their core activities is in the construction field are required to submit a SANAS accredited B-BBEE certificate.</p> <p>If the bidder is a QSE and operates in more than one sector or a sub-sector, the bidding entity must submit the valid proof of B-BBEE for the sector or sub-sector in which the majority of its core activities (measured in terms of annual revenue) are located.</p>
02	<p>Can the bidder have access to the Specialist Reports which require updating? This to provide a better quote. If yes, how do we access these documents?</p>	<p>The link to the project documents inclusive of specialist studies was provided in Addendum 2 published on the e-tender portal and TCTA website. The link is included again.</p> <p>https://www.dws.gov.za/iwrrp/mzimvubu/IAP.aspx</p>
03	<p>Why are no Wetland, Hydropedology, Hydrology, Geohydrology specialist study updates required?</p>	<p>The specialist studies have been confined to those requested by DFFE as part of Construction EMPR. Please note that the EIA has addressed this and other pre-construction studies such as the Geotech and Water use licence process will address these. Therefore, they are not part of the specialist studies required for this RFB.</p>

04	<p>Annexure C1 to C5 in the tender document contains tables to be completed regarding Specialist experience. However, no table is included for the noise and air quality specialists.</p> <p>Must the bidder add additional C6 and C7 tables for the noise and air quality specialists respectfully?</p>	<p>A decision was taken to evaluate only the criteria that is included in the evaluation criteria (i.e. company experience, environmental lead and the specialist mentioned and the corresponding C1 to C5 table has been included. The noise and air quality specialist do not form part of the functional criteria but are part of the studies required and are included in the pricing schedule.</p>
05	<p>Can TCTA provide us with a more defined study area for the specialist report updates. This is for the specialist to provide a more accurate quote. The area provided by TCTA is very large and thus the Specialist will have to work on a worst-case scenario</p>	<p>Layout plan provided in addendum no.4 which indicate Ntabelanga dam and associated roads which is the focus of the initial part of phase 2.</p>
06	<p>Please can you confirm the individual water quality parameters which will be tested by the Specialist? This as labs quote per parameter.</p>	<p>The following water quality parameters will need to be measured as per addendum no.4:</p> <ul style="list-style-type: none"> pH Electrical Conductivity (EC) Total dissolved salts (TDS), Alkanity, Ammonia (NH4-N) Calcium (Ca) Chloride (Cl), Faecal coliforms Flouride (F) Iron (Fe), Magnesium (Mg), Manganese (Mn) Sodium (Na) Potassium (K) Phosphate (PO4), Nitrate (NO3), Sulphate (S04) Zinc (Zn)
07	<p>Kindly advise if the design information for the above-mentioned tender is available.</p>	<p>The design information is not yet available however the layout plan has been provided in Addendum 4.</p>
08	<p>In the tender document it indicates a Resettlement Action Plan (RAP) is required. However, in the Environmental Authorisation it is</p>	<p>The RAP is required and not the RPF.</p>

	noted that a Resettlement Policy Framework (RPF) is required. Which would you like us to provide a quote on? A RAP or RPF?	
09	As part of the biodiversity quote, must we include an amount for the application of permits for plants to be removed?	No, the removal of plants and the permit thereof will form part of the construction contractor's scope
10	As part of the Biodiversity Report update, is one report update required to be updated or are there numerous separate biodiversity reports requiring update. It is our experience that often the biodiversity component is separated into a Botanical Assessment Report, a separate Ecological Assessment Report (including amphibians, reptiles, aves etc) and a separate Aquatic Assessment Report. Please elaborate.	The biodiversity report has to include the fauna and flora, you can have sections in the biodiversity report addressing these. The Aquatic monitoring forms part of the Biomonitoring report, which is a separate specialist study.
11	Is there an existing Biomonitoring Report?	Yes, the biomonitoring forms part of the aquatic specialist report found in the project link that was provided in addendum no.2 https://www.dws.gov.za/iwrp/mzimvubu/IAP.aspx
12	For the construction and operational phases, how many biomonitoring surveys should we include or for what time-period?	The scope of the Biomonitoring specialist in the RFB does not include doing biomonitoring during the implementation phase of the project. That will be done either by DWS or PSP. The Biomonitoring during the Operational phase will be done by DWS or an agent that they would have appointed.
13	Can you please expand on what is meant by micro and macro scale water quality monitoring?	It is not micro and macro water quality monitoring but the parameter grouping into macro and micro water quality parameters. The water quality parameters to be tested have been provided in point no.6 of this clarification and addendum no.4.
14	Are only baseline air quality results required or a full Air Quality Impact Assessment?	The RFB requires an air quality specialist study which should comprise of baseline information, air quality related impacts that are expected from the construction activity and the associated mitigation measures which can be referred to as an Air quality Impact assessment.

15	Based on the information provided, this project seems to be a very long piece of string but I'm not sure which segments I should be considering for Air Quality impacts	<p>The segment to be considered is for Phase 2 Ntabelanga Dam and ancillary infrastructure which includes:</p> <ul style="list-style-type: none"> • Roads to access the dam (as per layout plan in Addendum 3). • A dam at the Ntabelanga site with a storage capacity of 490 million m³. Ntabelanga dam has a crest wall = 425m and Dam Wall = 68m which is classified as a large dam and comes with stringent risk measures. • Staff houses for operational staff at the dam site. • Five new flow measuring weirs will be required in order to measure the flow that is entering and released from the dams.
16	Please clarify which development "processes" / phases require an Air Quality Impact Assessment and more detail about the components developed in each phase, considering some phases already have authorisation.	<p>Phase 1: Access road (construction in progress) Phase 2: Ntabelanga Dam and ancillary infrastructure</p> <p>Mzimvubu has the following authorisations</p> <ul style="list-style-type: none"> • Construction of access roads, Eastern bypass roads [Authorisation no. 14/12/16/3/3/1/1169] • Proposed Ntabelanga-Lalini conjunctive scheme [Authorisation no. 14/12/16/3/3/2/677] • Associated infrastructure [Authorisation no. 14/12/16/3/3/678]
17	There's some mention of power generation – by what means and to what end will power be generated (hydro for the national grid vs standby power from fossil fuel combustion for the water and wastewater treatment and potable water pumping)	The hydro power generation will be done later and does not form part of this RFB. Eskom will conduct their own environmental studies if the power generation will utilise fossil fuel.
18	Kindly provide a Kml of the various areas affected by the development.	The basic information is provided in the EIA in the link provided in Addendum 2. The latest Kml is not available at this stage.

19	Just want clarity on tender document ANNEXURE B-C5, when redoing the tables for space purposes are we allowed to type all the information needed on the tables? Or we must hand write the information?	The Information can be typed or handwritten, bidders must ensure that the forms are signed.
20	Will bidders be disqualified if they propose the same key personnel for the same bid?	Bidders will not be disqualified.