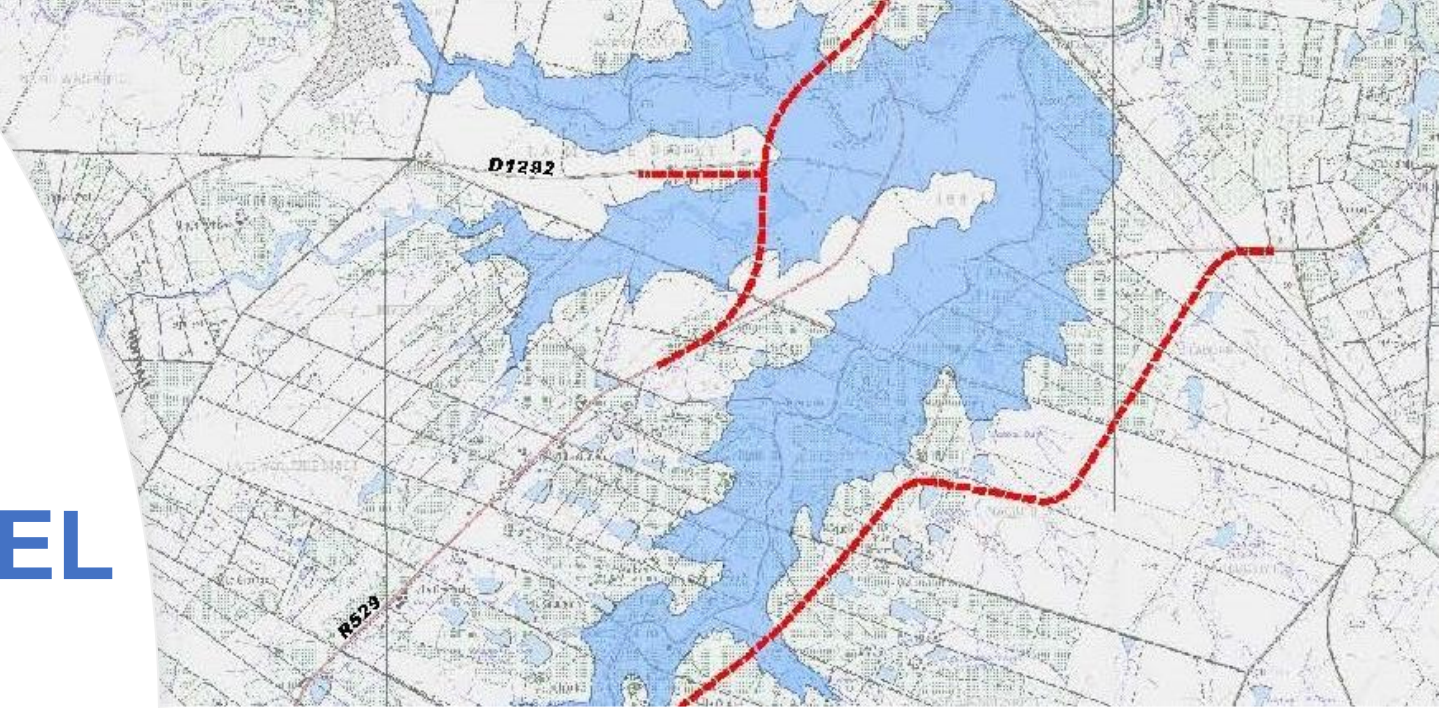




TRANS-CALEDON TUNNEL AUTHORITY (TCTA)

BRIEFING SESSION





COMPULSORY CLARIFICATION MEETING

BID NUMBER:

051/2025/PMID/STUDY/RFB

BID DESCRIPTION:

CONSULTING SERVICES FOR THE MZIMVUBU WATER PROJECT FOR THE PROVISION OF INTEGRATED WATER SERVICES MASTERPLAN AND IMPLEMENTATION READINESS STUDY

Date: 27 May 2026 at 10H00AM

Microsoft Teams

Clarification Meeting Agenda

- | | |
|--|----------------------|
| 1. Opening and welcome | H Maringa |
| 2. Safety Talk | H Maringa |
| 3. Attendance Register | All Attendees |
| 4. TCTA Team Introductions | H Maringa |
| 5. Project Background and Description | T Zukulu |
| 6. Scope of Services | T Zukulu |
| 7. Functionality Requirements | T Zukulu |
| 8. Pricing Instructions | B Baiphaphele |
| 9. Tendering Processes | H Maringa |
| 10. Form of Agreement | P Motsamai |
| 11. Questions & Answers | |

Clarification Meeting Agenda

- 1. Opening and welcome**
 - 2. Safety Talk**
 - 3. Attendance Register**
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-
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 - 11. Questions & Answers**

Opening and welcome

- Opening and welcome
- Purpose of the meeting
- Safety Talk
- Attendance Register
 - Name & Contact Number
 - Company Name
 - Email Address
- TCTA Team Introductions

Clarification Meeting Agenda

1. Opening and welcome
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Project Background and Description

Background

- TCTA's Establishment
- TCTA's Mandate
- Who TCTA accounts to



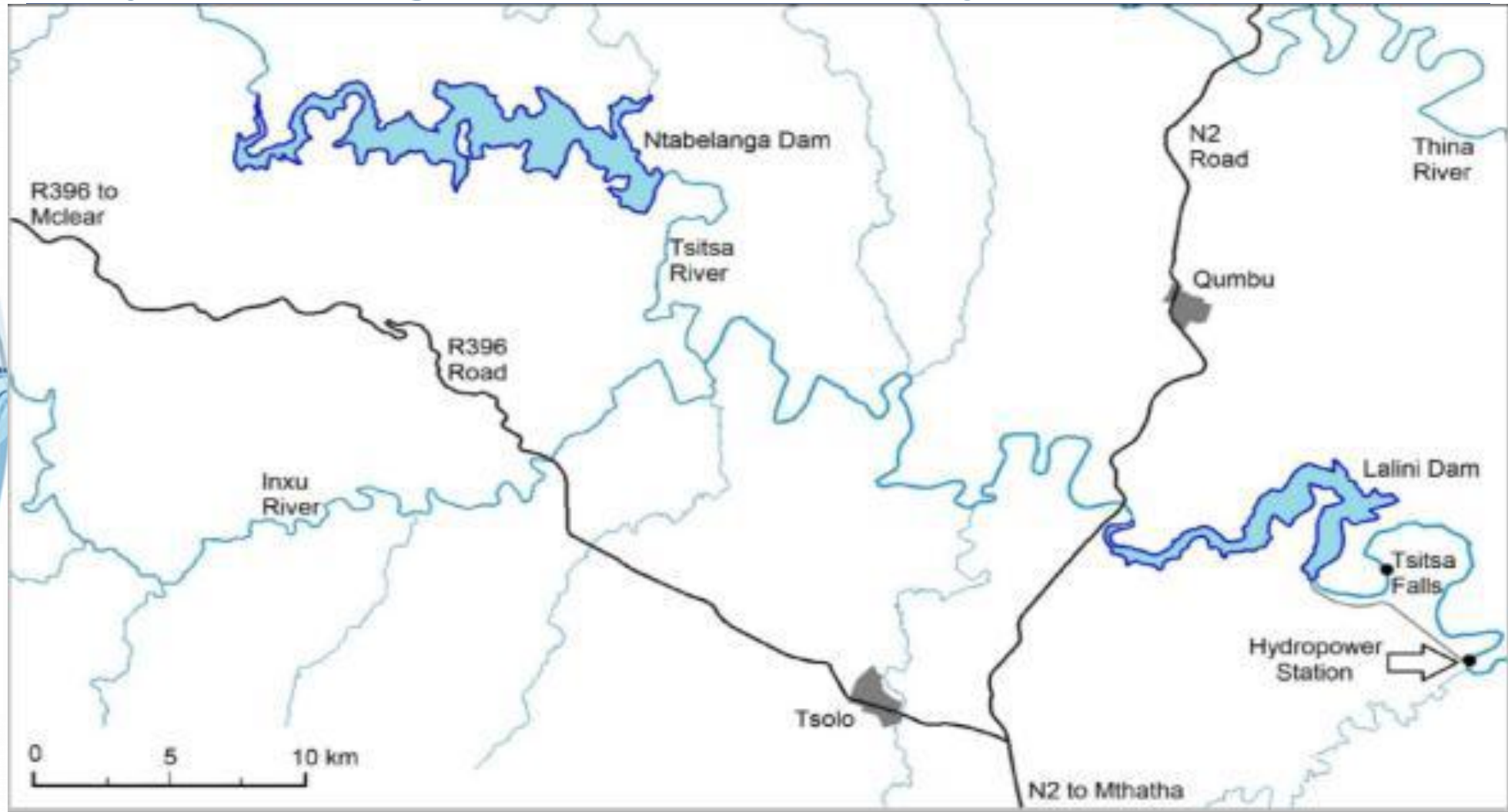
Project Background and Description

Project Overview

- The Mzimvubu Water Project (MWP)
- National Treasury's Budget Facility for Infrastructure (BFI) Application and Project Reconfiguration
- The Need for an Integrated Water Supply Plan
- Purpose of the Study
- Overview of the Proposed Study
- Funded Pipeline and Implementation Framework



Project Background and Description



Clarification Meeting Agenda

1. Opening and welcome
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Scope of Services

Detailed Description of Services

- Infrastructure Assessment and Gap Analysis
- Options Analysis and Water Supply Configuration
- Masterplan and Prioritized Project Pipeline
- Funding Alignment and Funded Pipeline
- Financial Modelling and BFI Application Support
- Stakeholder Engagement and Institutional Alignment



Scope of Services

Project Tasks

Task 1: Inception Report inclusive of gap assessment reports.

Task 2: Options Analysis Report.

Task 3: Mzimvubu Integrated Water Services Masterplan

Task 4: Fundable Implementation Programme for Prioritized Pipeline of Projects

Task 5: Cost and Affordability Report and Funding Model

Task 6: Stakeholder Engagement and Alignment

Task 7: Project Management

Task 8: Skills Development as per CIDB B.U.I.L.D. Programme



Scope of Services

Key Deliverables

1. Inception report,
2. Options analysis report
3. Masterplan, including a prioritised pipeline of projects
4. Estimate costs to implement the various recommended bulk services projects and a full cost-affordability report
5. Develop a fundable implementation programme for the rollout
6. Develop a multi-year funding model
7. Recommendations regarding implementation actions
8. Stakeholder alignment inclusive of signed MoAs, off-take agreements, FOCAC project brief and Stakeholder engagement plan.

Scope of Services

Key Deliverables Cont....

9. Study Management Meetings – reports and minutes
10. Study Technical Support Group Meetings – reports and minutes
11. Study Steering Committee Meetings – reports and minutes
12. Stakeholder Engagement Workshops
13. Monthly Progress Reports.
14. Fully consolidated Integrated Water Services Masterplan and Implementation Readiness Report (incorporating all eight tasks)

Clarification Meeting Agenda

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Functionality Requirements

Company Experience - Selection Criteria

- Water services infrastructure planning
- Water and wastewater infrastructure and related environmental, legal and land matters
- Master-planning
- Life-cycle costing and options analysis
- Ability to develop funding models
- working with National Treasury BFI unit, Water Boards and District Municipalities.



Functionality Requirements

Personnel Experience – Selection Criteria

- Integrated bulk water supply and water services infrastructure planning.
- Development of multi-year financial models for large-scale water infrastructure projects
- Social and stakeholder facilitation, and drafting of inter-governmental memoranda of agreements.



Functionality Requirements

Additional Essential Requirements

- Methodology** to demonstrate understanding of the assignment for each given task
- Manpower or Staffing Form/Schedule** to execute the required services. Master-planning
- Charts and Graphs** for the execution of the services, Ability to develop funding models
- Cash Flow** based on the manpower schedule and programme



Functionality Requirements

Costing & Summary of Cost Estimate

- Letter of Offer
- Summary of Cost Estimate
- Personnel Costs
- Personnel Billing Rates
- Personnel Mark-up Factors
- Direct Reimbursable Costs

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Pricing Instructions

List of Pricing Returnable Documents

- Annexure H: Summary of Cost Estimate
- Annexure I: Summary of Personnel Costs & Detailed Personnel Costs
- Annexure J: Personnel Billing Rates
- Annexure K: Personnel Mark-up Factors
- Annexure L: Direct Reimbursable Costs
- Annexure M: Cash Flow
- Annexure N: Manpower Schedule



Pricing Instructions

Appendix 3: The Client/Consultant Model Services Agreement - Remuneration and Payment

Section 1.1 General

The following is to be considered amongst other factors, in preparation of the financial proposal:

- The costs of equipment, facilities and services by others, considering the conditions and requirements in the Agreement (Appendix 2: Personnel, Equipment, Facilities and Services of Others to be provided by the Client). If not explicitly provided in this Appendix 3 of the Agreement, it will be deemed covered or incorporated into other elements of the Consultant's financial proposal.
- Scope of Services (Appendix 1) and Time Schedule for Services (Appendix 4) of the Agreement.



Pricing Instructions

Appendix 3: The Client/Consultant Model Services Agreement - Remuneration and Payment

Section 1.1 General Cont...

- Administration (i.e. secretaries, clerks, messengers, etc.) and direct reimbursable costs. If not explicitly provided in this appendix, it will be deemed covered or incorporated into other elements of the Consultant's bid submission.
- Insurance for liability and indemnity, per Clause 7.1 of the Conditions of Agreement.



Pricing Instructions

Appendix 3: The Client/Consultant Model Services Agreement - Remuneration and Payment

Section 2. Price Changes (Escalation)

Personnel or staff billing rates, consultancy fee (fee percentage to remain fixed) and direct reimbursable unit rates and costs will stay in effect (without escalation) for 12 calendar months after the Commencement Date and shall, after that, be adjusted annually for escalation on the anniversary of the date, to be billed or invoiced in arrears.

Annexure H – Summary of Cost Estimate

No	Cost Elements	Total (R)
1	TASK 1: INCEPTION REPORT Deliverable: Inception Report (incl. Gap Assessment, Demand Analysis, WSA Baseline, Stakeholder Register)	
1.1	a) Review of Existing Planning and Baseline Data Compilation b) Infrastructure Gap Assessment and Field Investigations c) Water Demand Analysis d) Stakeholder Register and Engagement Initiation e) Inception Report Compilation and Submission	
1.2	Subtotal Costs	
2	TASK 2: ANALYSIS AND PLANNING Deliverable: Options Analysis Report (Lifecycle Cost Comparison, WTW Feasibility, Updated Costs, Preferred Config)	
2.1	a) Options Analysis — Three Principal Configurations b) WTW Upgrade Feasibility and Cost Assessment c) Lifecycle Cost Modelling d) Institutional Capacity Assessment and Preferred Option e) Options Analysis Report Compilation and Submission	
2.2	Subtotal Costs	

- All costs shall be inclusive of personnel and reimbursable costs
- The Total Cost incl. VAT shall be carried forward to letter of offer

Clarification Meeting Agenda

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-

Attendance Register - Reminder

- Attendance Register
 - Name & Contact Number
 - Company Name
 - Email Address



TENDERING PROCESSES

Preparation of Bid Submissions

- Full compliance with submission requirements
- No late bid will be accepted – Closing date and Time of the bid: **18 June 2026 at 10h00 am.**
- Submission to correct delivery address
- Clear bid description and bid number
- Submission must be during office hours between 08:00am and 4:30pm,
- Access to the TCTA Premises (Office Park)
- Submission must be in 2 copies and 1 electronic copy on an unencrypted USB
- Bid Validity Period of 84 Calendar days

TENDERING PROCESSES

Communications / Enquiries

- Communications must be directed to:
H Maringa
tenders10@tcta.co.za
- Request clarification of the bid documents, if necessary, by notifying the Client at least 5 (five) working days before the closing time

TENDERING PROCESSES

Bid Compliance

- Compulsory clarification meeting
- Tax Compliance Status
- Proof of registration on the Central Supplier Database
- Telephonic, telegraphic, telex, facsimile, electronic or emailed bids will not be accepted



TENDERING PROCESSES

Evaluation of Bid Responses

This Bid has 5 (Five) stages of evaluation detailed in the RFB and Supporting documents:

- **Stage 1:** Attendance of Compulsory Briefing Session
- **Stage 2:** Returnable Documents
 - Mandatory Documents
 - ✓ Documents for Evaluation i.e. Summary Cost Estimate
 - Non-Mandatory
 - ✓ Documents for Administrative Purposes &
 - ✓ Documents for Evaluation Purposes

TENDERING PROCESSES

Evaluation of Bid Responses - List of Returnable Documents

ANNEX.	MANDATORY / NON-MANDATORY	DOCUMENT TYPE	DESCRIPTION
A	NON-MANDATORY	FUNCTIONALITY	COMPANY EXPERIENCE
B	NON-MANDATORY	FUNCTIONALITY	PERSONNEL EXPERIENCE: CVS OF KEY PERSONNEL
C	NON-MANDATORY	COMPLIANCE	METHODOLOGY
D	NON-MANDATORY	COMPLIANCE	SANAS VERIFIED B-BBEE CERTIFICATE OR SWORN AFFIDAVIT
E	NON-MANDATORY	AGREEMENT	JOINT VENTURE AGREEMENT OR MEMORANDUM OF AGREEMENT AND POWER OF ATTORNEY
F	NON-MANDATORY	AGREEMENT	DECLARATION OF JOINT AND SEVERAL LIABILITY
G	NON-MANDATORY	PRICE	LETTER OF OFFER BY THE BIDDER
H	MANDATORY	PRICE	SUMMARY OF COST ESTIMATE
I	NON-MANDATORY	PRICE	PERSONNEL COSTS
J	NON-MANDATORY	PRICE	PERSONNEL BILLING RATES
K	NON-MANDATORY	PRICE	PERSONNEL MARK-UP FACTORS
L	NON-MANDATORY	PRICE	DIRECT REIMBURSABLE COSTS
M	NON-MANDATORY	PRICE	CASH FLOW
N	NON-MANDATORY	ADMINISTRATIVE	MANPOWER SCHEDULE
O	NON-MANDATORY	ADMINISTRATIVE	PROGRAMME AND CHARTS
P	NON-MANDATORY	COMPLIANCE	REQUEST FOR BID (SBD1)
Q	NON-MANDATORY	COMPLIANCE	BIDDERS DISCLOSURE (SBD 4)
R	NON-MANDATORY	COMPLIANCE	IN TERMS OF PPR 2022 (SBD 6.1)
S	NON-MANDATORY	AGREEMENT	AGREEMENT FORM AND APPENDICES AND THE CONDITIONS OF THE CLIENT/CONSULTANT MODEL SERVICES AGREEMENT **
T	NON-MANDATORY	AGREEMENT	SCHEDULE OF QUALIFICATIONS

** The Agreement form will be signed with the preferred bidder after evaluation of bids, i.e. contract award.



TENDERING PROCESSES

Evaluation of Bid Responses

- **Stage 3: Functionality Evaluation**

Company Experience – 4 Categories Allocated 10 points each (**40 points**)

- 1) Bulk Water Supply and Integrated Water Services Planning
- 2) Water Demand Analysis and Scenario Development
- 3) Options Analysis, Water Supply Configuration and Lifecycle Costing
- 4) Infrastructure Funding Alignment and Large-Scale Project Financial Viability



TENDERING PROCESSES

Evaluation of Bid Responses

Company Experience Cont....

Category 1 – 3, Points will be allocated as follows:

- 10 or more relevant projects listed - 10 points
- 8 - 9 relevant projects listed – 8 points
- 6 - 7 relevant projects listed – 6 points
- 4 - 5 relevant projects listed – 4 points
- 1 - 3 relevant projects listed – 2 points
- Irrelevant or no projects listed – 0 points



TENDERING PROCESSES

Evaluation of Bid Responses

Company Experience Cont...

Category 4, Points will be allocated as follows:

- Above 10 years – 10 points
- Above 6 to 10 years – 8 points
- Above 4 to 6 years – 6 points
- Above 2 to 4 years – 4 points
- Up to 2 years – 2 points
- No projects listed – 0 points



TENDERING PROCESSES

Evaluation of Bid Responses

Key Personnel Experience: 4 Key Personnel Identified Allocated 15 points each (**60 points**)

1) Study Leader – Must be a registered Professional Engineer (Pr. Eng) – Experienced in Integrated bulk water supply and water services infrastructure planning.

Points will be allocated as follows:

- Above 10 years - 15 points
- Above 8 to 10 years - 12 points
- Above 6 to 8 years - 9 points
- Above 4 to 6 years - 6 points
- Less than 4 years - 3 points
- No projects listed - 0 points.



TENDERING PROCESSES

Evaluation of Bid Responses

Key Personnel Experience Cont...

- 2) Deputy Study Leader** - Must be a registered Professional Engineer (Pr. Eng) or Professional Scientist (Pr.ScieNat) (SACNASP) – Experienced in Integrated bulk water supply and water services infrastructure planning.

Points will be allocated as follows:

- Above 10 years - 15 points
- Above 8 to 10 years - 12 points
- Above 6 to 8 years - 9 points
- Above 4 to 6 years - 6 points
- Less than 4 years - 3 points
- No projects listed - 0 points



TENDERING PROCESSES

Evaluation of Bid Responses

Key Personnel Experience Cont...

- 3) Financial Modelling Resource** - Must have a Degree in Accounting, Economics or Finance (NQF 7) and Must be a registered Professional Accountant / Principal Investment Specialist (or internationally recognized equivalent)

Points will be allocated as follows:

- Above 10 years - 15 points
- Above 8 to 10 years - 12 points
- Above 6 to 8 years - 9 points
- Above 4 to 6 years - 6 points
- Less than 4 years - 3 points
- No projects listed - 0 points.



TENDERING PROCESSES

Evaluation of Bid Responses

Key Personnel Experience Cont...

- 4) Stakeholder Engagement Specialist/Manager** - Must have a degree in Communications or Development Studies (NQF 7) - Experienced in social and stakeholder facilitation, and drafting of inter-governmental memoranda of agreements.

Points will be allocated as follows:

- Above 10 years - 15 points
- Above 8 to 10 years - 12 points
- Above 6 to 8 years - 9 points
- Above 4 to 6 years - 6 points
- Less than 4 years - 3 points
- No projects listed - 0 points.



TENDERING PROCESSES

Evaluation of Bid Responses

- **Stage 4: Price and Specific Goals**
 - Points for this bid shall be awarded for:
 - (a) Price; and
 - (b) Specific Goals.
 - The applicable preference point system for this tender is the 80/20 preference point system.
 - Specific Goals – Based on the B-BBEE Contributors Status Level

All B-BBEE certificates must be obtained from verification agencies accredited by SANAS unless the bidder is an EME or QSE in which case they must submit a validly commissioned affidavit.

TENDERING PROCESSES

Evaluation of Bid Responses

- **Stage 5: Supplier Vetting**
 - TCTA reserves the right not to award a bid to the 1st or highest ranked bidder if certain criteria or not met as a result of the Vetting Process. List not exhaustive:
 - ✓ Fraudulent Information
 - ✓ Blacklisted or Defaulters
 - ✓ Risk to National Security
 - ✓ Director employed by any organ of state.
 - ✓ Non-compliance Tax Affairs
 - ✓ Insolvent, in receivership, under Business Rescue
 - ✓ Not able to perform the contract free of conflicts of interest
 - ✓

Clarification Meeting Agenda

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FORM OF AGREEMENT

The Contract Conditions shall be the General Conditions stipulated in the FIDIC Clients / Consultant Model Services Agreement, Fourth Edition, 2006

ANNEXURE S – Conditions as Defined, Amended and Added

Appended to the Agreement are the following:

- Appendix 1: Scope of Service – Detailed
- Appendix 2: Items Provided by Client
- Appendix 3: Remuneration + Payment Conditions
- Appendix 4: Time Schedule For Services
Client Indicative Programme

Anticipated Time for Completion is 12 months

FORM OF AGREEMENT

General Conditions

6.2.	DURATION OF LIABILITY The duration of liability is one year reckoned from the Time for Completion.
6.3.1	LIMIT OF COMPENSATION The limit of compensation is R20 000 000.00 (twenty million Rand).
7.1.1	INSURANCE FOR LIABILITY AND INDEMNITY Professional Indemnity Insurance limit R20 000 000 (twenty million Rand) per claim/aggregate on a claims made basis. The period of insurance shall be from the Commencement Date of the Services to the end of the duration of liability stated in Clause 6.2 (duration of liability).

FORM OF AGREEMENT

General Conditions Cont...

7.1.1 (Cont.) Motor Vehicle Insurance
In addition to any compulsory insurance required in terms of legislation, provide comprehensive motor insurance, including passenger liability and unauthorised passenger liability, with a minimum indemnity of R5 000 000 (five million Rand) per occurrence/aggregate for any vehicle supplied through the Agreement.

General Public Liability Insurance
General public liability insurance with a limit of indemnity of R20 000 000 (twenty million Rand) per occurrence/aggregate.



FORM OF AGREEMENT

Dispute Resolution

Disputes will be handled in three-tiers of adjudication:

- First priority is to settle dispute amicably. Parties' representatives meets to resolve the dispute.

- Unless settled amicably, any dispute, shall be referred by either Party to Adjudication

- If a party is dissatisfied with the decision of the adjudicator or if no decision is given the matter may be referred to Arbitration.

Clarification Meeting Agenda

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Thank you



Attendance Registration Reminder