

# Clarification Meeting -MFT-MWP1701TX

## Technical Evaluation of Multi Function Test Sets

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This contract is for the:

- The supply and delivery of multi-function tests sets, software modules and accessories as required by Eskom, for testing protection and metering schemes.
- The supply of cyber security and IEC 61850 testing, monitoring and analysing tools.
- The development and supply of automated test templates for the MFT.

The Supplier shall provide the following services, further information can be found in 240-170000773 and C3 Scope of Work:

- Development of automated test templates for testing protection and metering schemes.
- Training for the MFT/s.
- Training for the cyber security and IEC61850 network analysis tools used during commissioning and maintenance.
- Calibration and repair of the MFT/s.

The evaluation process has four stages, with a corresponding minimum score (threshold) required for a bid to be deemed compliant are:

1. Stage 1 - Technical Gatekeepers which require a 100% compliance threshold.
2. Stage 2 - Technical Criteria (A&B Schedules) which require >95% compliance threshold.
3. Stage 3 - Practical Demonstration which requires >95% compliance threshold.
4. Stage 4 - Deemed offer Risks which should at least be acceptable.

- Each tender shall pass **all** Technical Gatekeeper criteria as listed in the relevant excel files under “M – Mandatory Criteria”
- Tenders not meeting **any** of the Technical Gatekeepers shall be immediately excluded from any further evaluation.
- Include all relevant supporting documents, references. No documents would be accepted subsequent to the tender close.
- Make the references as precise as possible to provide the evaluation team with the necessary proof.
- Refer to A&B Schedule or Table 2 of 240-170000797 for the Mandatory requirements.

## Stage 2 – Technical Criteria A&B Schedules

- The Technical criteria will consist of 2 sub-categories and each sub-category will be weighted as the table below.
- The overall minimum threshold shall be >95%.
- If the returnables are unsigned or incomplete, it will result in disqualification and the proposal will not be evaluated further.

Stage 2 evaluation Subcategory name	Weight (%)
A&B Technical schedules	60
A&B Technical support Requirements	40

## Stage 2 – Technical Criteria A&B Schedules

- There are three A&B Schedules pertaining to this request for proposal viz.
  - Protection MFT A&B Schedule;
  - a Metering MFT A&B Schedule;
  - Cyber Security and IEC 61850 Network Tools A&B Schedule.
- The relevant A&B Schedule pertaining to the proposed product, shall be completed, signed, and submitted.
- It is critical that references to supporting documentation (document title, page number and clause / paragraph no.) that confirm compliance shall be clearly indicated on the Technical Schedules in the "Reference" column. (e.g, page 110 of document 5, paragraph 5).
- Annexure A of 240-170000797 shall also be completed, signed, and submitted to support the relevant A&B Schedule.

Note, the Protection MFT, Metering MFT; and Cyber Security and IEC 61850 Network Tools technical evaluations are considered separately and tenders may qualify for any one of these separately and be considered further for that particular product offering

- The 3 separate A&B Schedules for each equipment contain:
  - Mandatory Requirements (Gatekeepers)
  - A&B Technical Schedule
  - A&B Technical Support Requirements
  - Practical Evaluation (Not to be completed and sent at this stage)
  - Deviation Schedule

All information must be completed in electronic format in the Excel sheets requested. Excel sheets should also be completed in PDF/Hard copy for audit trail purposes

Complete the excel spreadsheet for the equipment which you are offering a proposal for. You may complete all 3 excel files if you can offer all 3 products. Remember to sign each sheet that is submitted.

- Do not password protect the Excel sheets.

# Stage 3 – Practical Evaluation

- Tenderers that have been successful in Stage 2, will be required to conduct a practical demonstration in Stage 3.
- This stage requires a physical demonstration of the MFT and software by the supplier to the Eskom technical team on how to setup the software test module and physically testing the supplied product or products. NB. No offshore specialist support.
- The practical evaluation will comprise of functionality tests with respective weightings for each of the equipment offered.
- The document 240-1700000797 and the relevant A&B schedule indicate the demonstration requirements. This will be tested during the demonstration stage.
- The Practical Evaluation has a score threshold of >95%.
- Details of the practical demonstration (dates, venue, IED's) will be provided to suppliers that have progressed to the Practical Evaluation stage, prior to the practical evaluation date.



Eskom's evaluation team shall compile a report summarising risks associated with any aspect of the offer:

- noted during the Technical Qualitative Requirements Evaluation,
  - noted during the Practical Evaluation,
  - noted during a review of any pricing anomalies that cannot be acceptably clarified.
  - noted during a review of the tender's response to Annex B
- Annexure B of 240-170000797 is a general questionnaire and must be completed, signed and submitted, which will be used in this stage.

This report shall be used to determine and motivate whether the risk is deemed low / acceptable / high and will serve as input to the recommendation as to whether the offer should be technically accepted as shown in

# Summary/Overall Scoring Per Stage

Criteria Number	Qualitative Technical Criteria Description	Criteria Weighting (%)	Criteria Sub Weighting (%)
M	<b>Stage 1 - Mandatory Technical Gatekeepers</b>	100	100
All Mandatory Technical Requirements (Gatekeepers) shall be met (100% compliance) in order to Proceed to Stage 2			

A	<b>Stage 2 - Technical Criteria</b>	Criteria Weighting 100%	Criteria Sub Weighting(%)
A1	Technical Requirements Schedules A&B		60
A2	Support Requirements Schedules A&B		40
Only submissions that pass the 'Technical Qualitative Requirements Evaluation' scoring threshold of >95% will proceed to Stage 3 - 'Practical Evaluation'			

B	Stage 3 – Practical Demonstration & Deemed offer Risk	Criteria Weighting 100%	Criteria Sub Weighting (%)
B1	Functionality Test Items – Demonstration		100
Only submissions that pass the “Practical Demonstration’ scoring threshold of >95% will proceed to Stage 4 - Deemed Offer Risk			

C	Stage 4 - Deemed Offer Risk		Criteria Weighting
C1	Report detailing the risks	Acceptable	100
Minimum Stage 4 score to be obtained – “Acceptable”			

# Questions?

A decorative graphic on the left side of the slide. It consists of two overlapping circles. The top circle contains a photograph of a large industrial facility, likely a power plant, with tall chimneys and complex piping. The bottom circle contains a photograph of two people, a man and a woman, sitting at a table and engaged in a discussion. The background of the slide is white with a blue curved shape on the left side.

Thank you