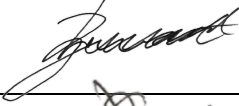



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ANNEXURE A

EVALUATION CRITERIA

The tenders will be technically evaluated after the contractors have submitted their quality and safety related documents as requested by the employer's representative including other tenderer returnable.

Evaluation Date:		Signature:
Technical Evaluation Done by:	Lemuël Zwart	
Verified by:	Vero Masuku	

1. SCOPE OF WORK

Phase:	Scope
Phase 1	<ul style="list-style-type: none"> • Design, implement and commission Security Control room for surveillance monitoring. • Design, replace and commission existing CCTV camera system at main gate. • Design, implement and commission CCTV cameras for areas specified in WI.
Phase 2	<ul style="list-style-type: none"> • Repair, replace and commission main gate access control. • Design, implement and commission Access Control for areas specified in WI.

The scope of work will be broken down into 2 phases as seen above.

The following works require design from the *Tenderer/Contractor* to best suit the *Employer's* requirements as per the scope in the Works Information, to ensure optimum performance and reliability:

Access Control and CCTV Cameras

- (1) The *Tenderer/Contractor* supplies and installs the Access Control and CCTV Surveillance cameras as mentioned in section **3.2.2.1 Access Control and Cameras** in the Works Information.

Communication System

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- (1) The *Tenderer/Contractor* designs, supplies, deliver, installs, and commissions an effective communication system as mentioned in section **3.2.2.2 Communication System** in the Works Information..

Security Control Room

- (1) The *Tenderer/Contractor* ensures that the Security Control Room is designed, installed and commissioned as mentioned in section **3.2.2.3 Security Control Room** in the Works Information.

System Layout

- (1) The *Tenderer/Contractor* to design the system layout for the CCTV camera and Access Control system as mentioned in section **3.2.3. System Layout** in the Works Information.

Biometric readers

- (1) The *Tenderer/Contractor* to make use of biometric readers in their design for Access Control as mentioned in section **3.2.4. Biometric Readers** in the Works Information.

Access Control Flow

- (1) The *Tenderer/Contractor* needs to keep Access Control flow in mind when designing, installing and commissioning the Access Control system as mentioned in section **3.2.5. Access Control Flow** in the Works Information.

TemaServers

- (1) The *Tenderer/Contractor* to use TemaServers in their design, install and commission as mentioned in section **3.2.6. TemaServers** in the Works Information.

Door Access

- (1) The *Tenderer/Contractor* to design, install and commission door access as mentioned in section **3.2.7. Door Access** in the Works Information.

Software (Access Control)

- (1) The *Tenderer/Contractor* to design, supply, install and commission the software to be used for Access Control as mentioned in section **3.2.8. Software (Access Control)** in the Works Information.

Network

- (1) The *Tenderer/Contractor* to design install and commission the network for the Access Control and CCTV camera system as mentioned in section **3.2.9. Network** in the Works Information.

2. MATERIALS

The *Tenderer/Contractor* supplies all materials, consumables, equipment, tools, labour and transport required performing the work, unless otherwise instructed by the Employer's Representative.

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Employer will supply electricity, water and toilet facilities for use.

3. PURPOSE

To do an objective technical evaluation of the supplier's and/or contractor's capabilities, expertise, experience, capacity, processes, facilities and/or equipment in order to determine whether the supplier and/or the contractor will have the ability to provide Duvha Power Station with the required solution. All tenders will be required to submit their design to the Employer and evaluation will be done base on the below contents (section 5).

4. EVALUATION / SCORING RATING

The evaluation / scoring system used to evaluate the different tenders are detailed below and is applicable to the **sub criteria score points**.

Score for 1 point	Remarks
0	Non – Compliance – The <i>Tenderer/Contractor</i> did not meet the requirement as requested
1	Base – requirements met

Score for 2 points	Remarks
0	Non – Compliance – The <i>Tenderer/Contractor</i> did not meet the requirement as requested
0 - 1	Poor – The <i>Tenderer/Contractor</i> met some of the requirements or limited information was provided to fully qualify the response to the requirement
1 - 2	Average - The <i>Tenderer/Contractor</i> met some of the requirements or majority of the information was provided to fully qualify the response to the requirement
2	Base – requirements met

Score for 2.5 points	Remarks
0	Non – Compliance – The <i>Tenderer/Contractor</i> did not meet the requirement as requested

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0 - 1.5	Poor – The <i>Tenderer/Contractor</i> met some of the requirements or limited information was provided to fully qualify the response to the requirement
1.5 – 2.5	Average - The <i>Tenderer/Contractor</i> met some of the requirements or majority of the information was provided to fully qualify the response to the requirement
2.5	Base – requirements met

Score for 3 points	Remarks
0	Non – Compliance – The <i>Tenderer/Contractor</i> did not meet the requirement as requested
0 – 1.5	Poor – The <i>Tenderer/Contractor</i> met some of the requirements or limited information was provided to fully qualify the response to the requirement
1.5 - 3	Average - The <i>Tenderer/Contractor</i> met some of the requirements or majority of the information was provided to fully qualify the response to the requirement
3	Base – requirements met

Score for 5 points	Remarks
0	Non – Compliance – The <i>Tenderer/Contractor</i> did not meet the requirement as requested
0 – 2.5	Poor – The <i>Tenderer/Contractor</i> met some of the requirements or limited information was provided to fully qualify the response to the requirement
2.5 - 5	Average - The <i>Tenderer/Contractor</i> met some of the requirements or majority of the information was provided to fully qualify the response to the requirement
5	Base – requirements met

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Score for 10 points	Remarks
0	Non – Compliance – The <i>Tenderer/Contractor</i> did not meet the requirement as requested
0 - 5	Poor – The <i>Tenderer/Contractor</i> met some of the requirements or limited information was provided to fully qualify the response to the requirement
5 - 10	Average - The <i>Tenderer/Contractor</i> met some of the requirements or majority of the information was provided to fully qualify the response to the requirement
10	Base – requirements met

5. EVALUATION SUMMARY

Main Criteria	Sub Criteria	Points	Total Points	Tender Numbers				
				1	2	3	4	5
All documents mentioned in the list are compulsory and must be submitted								
Base Requirements:								
1. Submit CVs for all key personnel (people who will be involved in Designing, Installation and Commissioning of the CCTV camera system and Access Control System) indicating experience in installation and knowledge of CCTV camera systems, Access Control, EBI software and Honeywell Hardware.	1.1. CVs for key personnel and organogram for structural hierarchy for those that will be involved in the project.	5	10					
	1.2. Brief description of knowledge and experience on CCTV camera systems and Access Control, EBI software and Honeywell Hardware.	5						

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2. Give reference to at least 1 successfully completed project of a similar scope with EBI software/Honeywell hardware. Traceable Evidence of Projects must be submitted.	2.1. Project reference with similar scope submitted by Tenderer	10	15					
	2.2. Evidence of similar project submitted by Tenderer	5						
3. Submit a Basic design including drawings indicating: 1) Types of instruments to be used. 2) Interface to the existing system. Signal wiring from the all instruments 3) Technical Information	3.1. Basic design submitted for Phase 1 and Phase 2	10	25					
	3.2. Drawings submitted for Phase 1 and Phase 2	5						
	3.3. Types of instruments used listed/named for Phase 1 and Phase 2	5						
	3.4. Signal wiring from all instrumentation for Phase 1 and Phase 2	3						
	3.5. Technical Information provided	2						
4. Addressing all user requirements	4.1. User requirements met in basic design.	5	10					
	4.2. User requirements met with regards to technology/instrumentation chosen for design	5						

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5. Design conformance to IAC Specification documentation and Cyber Security	5.1. Basic design conformance to IAC Specification document	10	20					
	5.2. Design consideration for Cyber Security	10						
6. Maintenance requirements/cost	6.1. Maintenance requirements for system after complete commissioning	3	5					
	6.2. Maintenance costs for system after complete commissioning	2						
7. Safety officers and She Rep CVs and certificate	7.1. Submitted CV of Safety Officer by Tenderer	2.5	10					
	7.2. Submitted CV of She Rep by Tenderer	2.5						
	7.3. Submitted Certificate of Safety Officer by Tenderer	2.5						
	7.4. Submitted Certificate of She Rep by Tenderer	2.5						
8. Quality control plan	8.1. Quality control plan submitted	1	10					
	8.2. Technical Documentation submitted	1						
	8.3. All OEM standards, best practices, guidelines and QA practices to which the works provided by the Tenderer adheres to.	2						

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	8.4. Tenderer to explain how the documents provided by the Tenderer will comply with the relevant standards mentioned in the works.	3						
	8.5. Detailed design, operating and maintenance manuals.	3						
9. ISO Compliance documentation and PSIRA registration	9.1. ISO Compliance documentation submitted by Tenderer.	5	10					
	9.2. PSIRA registration submitted by Tenderer.	5						
10. CIDB rating	10.1 CIDB rating information given.	2	2					
Total scores for tenders			117					
Minimum qualifying weighted average score			80					
Technically Yes/No	Acceptable							

6. DETAILED EVALUATION

The score achieved by the *Tenderer/Contractor* for each evaluation category is indicated in the table. If a *Tenderer/Contractor* is non-compliant in any category a score rating of 0 will be given for any sub criteria category.

If a *Tenderer/Contractor* is partially compliant in any sub criteria category a score rating between 0 and the total score of the sub criteria points will be given. Any score points between 0 – 2 of the total 2 points; any score points between 0 – 2.5 of the total 2.5

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points; any score points between 0 – 3 of the total 3 points; any score between 0 – 5 of the total 5 points and any score between 0 – 10 of the total 10 points.

If a *Tenderer/Contractor* meets the base requirements a score rating of the total sub criteria score point will be given 1/ 2 / 2.5 / 3 / 5 / 10 for that specific requirement.

6.1 Technical knowledge/ proposal

This section evaluates the *Tenderer's/Contractors* Employees technical knowledge and experience; details provided to the suitability for the type of work stated in the scope of work.

Tender no 1:

Tender no 2:

Tender no 3:

6.2 Environmental impact

This section evaluates the *Tenderer's/Contractors* ability to identify potential environmental risks and its mitigation strategies.

Tender no 1:

Tender no 2:

Tender no 3:

6.3 Safety

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This section evaluates the *Tenderer's/Contractors* preliminary safety documentation and personnel; details provided to the suitability for the type of work stated in the scope of work.

Tender no 1:

Tender no 2:

Tender no 3: -

7 Recommendation