Eskom	Strategy	Engineering

Title:	**Tender Technical Evaluation Strategy for Primary and Secondary Clarifiers Valve Automation**	Unique Identifier:	**348-9991677**
		Alternative Reference Number:	**N/A**
		Area of Applicability:	**Engineering**
		Documentation Type:	**Strategy**
		Revision:	**3**
		Total Pages:	**23**
		Next Review Date:	**N/A**
		Disclosure Classification:	**CONTROLLED DISCLOSURE**

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1. INTRODUCTION

Medupi Power Station is situated near Lephalale in Limpopo Province. Eskom issues an invite calling for interested parties to participate in the tender process for the automation of the ash washdown primary and secondary clarifiers to result in discharge pipeline changes including the modification of the clarifier's oil separator by doing a complete design change. Transfer House 8 upgrades to pump slurry to the Primary Clarifiers, Screw Pump Station automation, enclosing the 2 X Centrifuge stations and re-instatement of the 7 Degrit sump equipment for the Units as well as Transfer House 7. The complete work is detailed in the scope of work, document number: 348-9988014.This document sets out the method and criteria that will be used to evaluate the tenders that will result from this pre-qualification invite.

1.1 SCOPE

This strategy defines the TET, their responsibilities and the criteria to be used to evaluate the tenders received from interested parties for the completion of this scope.

1.1.1 WORKS

The scope is composed of five major disciplines, which are Civil, Mechanical, Electrical, Configuration, Control and Instrumentation.

1.1.2 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

1.1.3 Applicability

This document shall apply to Medupi Power station.

1.2 NORMATIVE/INFORMATIVE REFERENCES

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

1.2.1 Normative

[1] 240-48929482: Tender Technical Evaluation Procedure

[2] 32-1034: Eskom Procurement Policy

1.2.2 Informative

[3] 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation

1.3 CLASSIFICATION

Controlled Disclosure: Controlled Disclosure to external parties (either enforced by law, or discretionary).

1.4 ABBREVIATIONS & DEFINATIONS

1.4.1 Abbreviations

Abbreviations	Description
AHP	Ash Handling Plant
DB	Distribution Board
CV	Curriculum Vitae
LDE	Lead Discipline Engineer
ECP	Engineering Change Proposal
URS	User Requirements Specifications
KKS	Kratfwerk-kennzeichen System
FFP	Fabric Filter Plant
SSC	Submerged Scraper Conveyor
BOP	Balance Of Plant

1.4.2 Definitions

Abbreviation	Description
Mandatory Criteria	Mandatory criteria (gatekeepers) are ‘must meet’ criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether the criteria are met. An assessment of ‘No’ against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Functional Criteria.
Functional Criteria	Bids meeting the Mandatory Evaluation Criteria will be evaluated against the Functional Evaluation Criteria to allocate an evaluation result (score). Only those submissions achieving a score meeting or exceeding the defined threshold will be considered for further processing.
Enquiry Returnable	Items stipulated in the Tender Enquiry, defined as mandatory and functional, to be submitted as part of the tender submission. Also known as evidence.

1.5 ROLES AND RESPONSIBILITIES

1.5.1 Roles and Responsibilities Listing

Compiler	The document compiler is responsible for ensuring that this document is up-to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
Functional Responsibility	The Functional Responsible Person shall determine if the document is fit for purpose, before the document is submitted for authorisation.
Authoriser (Project Engineering Manager)	The document authoriser is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives and requirements. He/she shall authorise the release and application of the document.
EDWL	The EDWL is responsible to manage the execution and adherence to this procedure. Typically on New Build projects the EDWL role is fulfilled by the Lead Discipline Engineer (LDE) and on existing asset projects the EDWL role is fulfilled by the relevant System Engineer / Plant Engineer
Lead Discipline Engineers	Provide input to the technical tender evaluation strategy and associated engineering activities.
Configuration Management Lead	Is accountable for ensuring that the engineering documentation, engineering systems and databases are correctly configured. As part of this role, the Configuration Practitioner is responsible for the development of the configuration management plan; configuration and management of the PBS and the management of plant item Tags.

1.6 PROCESS FOR MONITORING

The primary process for monitoring will be governed by Design Review Procedure (240-53113685), this entails assuring that the design achieves the requirements set out in this document.

1.7 RELATED/SUPPORTING DOCUMENTS

N/A

2. TENDER TECHNICAL EVALUATION STRATEGY

The evaluation strategy and supporting criteria described in the following sections will be used to evaluate qualifying bids.

The technical evaluation process will follow a chronological order which will start with Stage 1, namely mandatory requirements. If all Stage 1 requirements have been satisfied then the evaluation will proceed to Stage 2, which is the evaluation of the predefined functional requirements.

All functional criteria will be scored, and a threshold will be set for stage 2. If the stage 2 threshold is met, then the qualifying bids will be processed further for selection

2.1 TECHNICAL EVALUATION THRESHOLD

In order to be eligible for evaluation, the tenderer shall meet all the mandatory requirements.

The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified by the Medupi power station engineering engineers and Scope of Work (348-9988014). A weighted score card approach will be used to evaluate the tenders against the Employer's requirements. The following scoring method will be used in general. It will be specified where other scoring methods is used.

Table 1: Scoring Method

100	**COMPLIANT** □ Meet technical requirement(s)/AND; □ No foreseen technical risk(s) in meeting technical requirements.
80	**COMPLIANT WITH ASSOCIATED QUALIFICATIONS** □ Meet technical requirement(s) with; □ Acceptable technical risk(s) AND/OR; □ Acceptable exceptions AND/OR; □ Acceptable conditions.
40	**NON-COMPLIANT** □ Does not meet technical requirement(s) AND/OR; Unacceptable technical risk(s) AND/OR; □ Unacceptable exceptions AND/OR; □ Unacceptable conditions.
0	**TOTALLY DEFICIENT OR NON-RESPONSIVE**

The evaluation scores will be weighted as follows according to disciplines:

Table 2: Evaluation Scores

The evaluation scores will be weighted as follows according to disciplines:

Technical: 100 %	
General	10%
Mechanical	30%
Control & Instrumentation	30%
Electrical	15%
Civil and Structure	10%
Configuration	5%
Overall minimum threshold for qualification (70%)	

2.3 MANADATORY TECHNICAL EVALUATION CRITERIA

If the Mandatory requirements **ARE NOT MET,** then the evaluation will **NOT PROCEED** further.

If the Mandatory requirements **ARE MET,** then the evaluation will **PROCEED** to Qualitative Technical Evaluation.

The Tender shall comply with Mandatory requirements as stated in **Error! Reference source not found.**, below.

The following evidence must be submitted by tender closing date.

Table 4: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Company experience in executing multi-discipline (Mechanical, E,C&I), engineering projects with particular emphasis on slurry pipework projects.	a) Company's portfolio of experience in engineering projects >3yrs, as a minimum the portfolio should include: • Brief description of the projects • Designs experience, clearly described. b) Submission of completed competency declaration form(s) for the role(s) of Professional Mechanical, and C&I Engineer(s)/Technologist(s), who shall be appointed for the certification of the works as per the Organogram. • Note: the role of Civil and Structural designers may be accepted by one or more professionals. All accountable professionals to complete and submit individual competency declaration forms, refer to Appendix B	• South African legislative requirement for all individual performing engineering design work and approving designs. • Indication of competence in managing engineering projects

Note 1: Mandatory Criteria and Returnable

1. Tenderers are to ensure that all copies of technical returnable are clear and legible.

QUALITATIVE TECHNICAL EVALUATION CRITERIA

Notes to tenderer:

1. An undertaking is required that resources identified would not be changed on award of the Contract.
2. The CV's of Key Personnel should have experience which is comparable in nature to the Works specified in this tender.
3. It is a requirement that the key personnel, in particular, have good communication skills in the English language.
4. Where no information is offered by the Tenderer no points shall be scored.

Table 5: QUALITATIVE TECHNICAL EVALUATION CRITERIA

No	Description	Tender Returnable(s)	Criteria Weighting (%)	Criteria Sub Weighting (%)
1	**General Evaluation Criteria**		**10%**	
1.1	Project Drivers	1) Nomination of Lead Professional Engineers 2) Appointment or CVs of Key personnel as shown on organogram: • 1 X Quality Assurer • 1 X Construction Manager • 1 X Project Manager • 1 X Safety officer • 2 X Draftsman • Supervisors per the 5 Disciplines • Artisan (welder, Fitter, Electrician / millwright) • 2 X Document Controller Engineers for each discipline	5= Completed signed all Nominated lead Professionals. 4= Completed signed all Nominated lead professionals with only 6 out 8 elements.3= Completed signed all Nominated lead professionals with only 4 out 8 elements. 2= Completed signed all Nominated lead professionals with 3 out 8 elements. 0= No submission	20%
1.2	Project Execution Methodology and Project Programme	The tender must provide a Project Execution Methodology covering areas such as: a) Project Objectives b) Project Schedule c) Resource Management d) Project Assessment e) Quality Assurance and Control f) Communication Plan g) Development of preliminary design concepts. h) Detailed design development based on approved concepts. i) Coordination of design inputs from various disciplines. j) Preparation of detailed construction documentation. k) Assistance with the procurement process, including tender documentation. l) Construction Monitoring e.g. Regular site inspections and quality control. m) Final project handover and completion of all outstanding works n) Preparation of as-built documentation and project close-out report.	5 = Detailed technical approach and methodology that is aligned to the scope of work and covers all 14 elements 4 = Detailed technical approach and methodology that is aligned to the scope of work and covers 8 to 14 elements 2 = Detailed technical approach and methodology that is aligned to the scope of work and covers 1 to 7 elements 0 = No submission or irrelevant information provided	80%

Table 6: MECHANICAL EVALUATION CRITERIA (30%)

No	Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
2	**Mechanical criteria**		**30%**	
2.1	Individual experience in execution similar projects> 3 years for the Mechanical Engineers and supervisors.	CVs of key personnel • piping, pump installation and agitation. • Mechanical Engineer to be Registered with ECSA as Professional Engineer/Technologist,	5: Resource has 4 years or more experience in Project plus ECSA registered Engineer. 4: Resource has 3 - 4 years' experience in Project plus ECSA registered Engineer. 2: Resource has more 1–2-year experience in Project. 0: Resource has less than 1 year experience or no resource provided	90%
2.2	Company experience in design and executing Oil Skimmer plants	Oil skimmers of various designs, including belt, disc, drum, tube, mop, and suction types, each with unique advantages for oil removal from water. These devices can be fixed or floating, with floating skimmers often being more efficient for large-scale spill response	5: Resource has 3 years or more experience in Project. 4: Resource has between 1- 3 years' experience in Project. 2: Resource has less than 1 year experience in Project. 0: Resource has less than 1 year experience or no resource provided.	10%

Table 7: ELECTRICAL EVALUATION CRITERIA (15%)

No	Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
3	**Electrical criteria**		**15%**	
3.1	The Contractor shall clearly specify the power requirements for the Actuators, Agitators and Pumps (Conceptual). The load schedule template provided shall be utilized to specify the power requirement 240-56227927	Provide Electrical load list, prelim or concept loads using the Load schedule	5 = Fully completed load list. 4 = Partially completed with missing key electrical details such as FLC, Wattage, and Voltage. 2 = Major deviation, submitted load list without required details. 0 = No submission or submitted blank load list.	25%
3.2	Previous experience in switchgear modification, distribution board(DB) design, cable routing and sizing.	At least 3 detailed track record/project reference list of previous experience of a similar nature related to: • Switchgear modification,	5 =3 or more detailed track record with reference list similar to the SOW 4= Tenderer submit less than 3 detailed track record but no more than 1 with references similar to the SOW 2=Tender submitted 1 detailed track record with reference list similar to the SOW 0= No submission	50%
3.3	CV of registered ECSA Electrical Engineer/Technologist with at least 2 years' experience.	Detailed CV with ECSA certificate	5= Detailed CV with ECSA certificate and experience aligns with SOW 4 =Detailed CV and ECSA certificate with less experience as compared to the SOW. 2: Detailed CV and ECSA certificate with no experience related to the SOW	25%

			0=Submit CV without ECSA, or Submit ECSA without the CV, No submission.	

Table 8: C&I EVALUATION CRITERIA (30%)

No	Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
4	**C&I Criteria**		**30%**	
4.1	The contractor shall submit high level methodology aligning with the scope of work and demonstrating the understanding of the work activities. The methodology should be compliant to the specification and standards listed in document 348-9988014 and should be compatible with current DCS system.	The methodology should include the following details as minimum: • Valve and Actuator List plus datasheets • Instrument List/schedule plus datasheets. • PLC datasheet (if PLC is provided) • Control Philosophy • Standardization Philosophy • Environmental Conditions where equipment is housed • Interfaces including interfaces to Alspa DCS	5 – The Methodology submitted with 7 or more minimum requirements. 4 - The Methodology submitted with 4 to 6 minimum requirements 2 - The Methodology submitted with 1 to 3 minimum requirements. 0 –No Methodology submitted / submitted but did not conform with the requirements.	50%
4.2	The contractor must submit the CVs of the ECSA professionally registered C&I (Electrical/Electronic) Engineer/ Technologist with registration number specified (or submit a copy of registration certificate) with 3 or more years' experience	The CVs of key personnel should include the following experience • 3 or more years' experience in PLC/DCS programming and commissioning. • 3 or more years' experience in PLC/DCS field instrumentation design, installation and testing Note: Everything should be as per Eskom Standards listed in document (348-9988014)	5 – The responsible C&I Engineer/Technologist possesses comprehensive knowledge and has 3 or more years' experience in PLC/ DCS programming and commissioning and 3 or more years' experience in PLC/DCS field instrumentation design, installation and testing. ECSA registration number or certificate included. 4 – The responsible C&I Engineer/Technologist possesses comprehensive knowledge and has between 2 - 3 years' experience in PLC/ DCS programming and commissioning and has 2 -3 years' experience in PLC/DCS field instrumentation design, installation and testing. ECSA registration number or certificate included. 2 – The responsible C&I Engineer/Technologist possesses comprehensive knowledge and has between 1- 2 years' experience in PLC/ DCS programming and commissioning and has 1-2 years' experience in PLC/DCS field instrumentation design, installation and testing. ECSA registration number or certificate included. 0 – No submitted proof of comprehensive knowledge, experience and ECSA registration number or certificate.	50%

Table 9: Configuration and Document Management criteria (5%)

No	Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
5	**Configuration Criteria**		**5%**	
5.1	Configuration Management services required	One (1) x CM Personnel CV with: National diploma in Engineering (N6 Min). Three (3) Years KKS plant coding experience	5 = Meet all the requirements. 4 = Two years' experience with national diploma in Engineering (N6 Min)2 = One year experience with national diploma in Engineering (N6 Min). 0 = All requirements not met.	60%
5.2	Method Statement:	Method statement to include the following: • Description of plant identification using KKS standard • Selection of materials to be used for various plant areas • Labels attachment method for mechanical/electrical/C&I/civil Stencilling method of pipes and cylinders	5 = The method statement has been provided which is relevant to the scope with all the requirements listed under tender returnable column covered. 4 = The method statement has been provided which is relevant to the scope with one of the requirements listed under tender returnable column not included. 2 = Method statement has been provided and not relevant to the scope. 0 = Technical method statement has not been included in the submission	40%

Table 10: Civil and Structural criteria (10%)

No	Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
6	**Civil criteria**		**10%**	
6.1	Lead Civil Designer (ECSA registered engineer that will be responsible for all civil and structural designs, Structural assessment Refurbishment and repairs, construction monitoring, final certification of all civil works)	1. Submit Valid ECSA certification and ECSA registration number. 2. Submit a Competency declaration form (refer to Appendix A or SANS 10400)	Refer to Appendix B for detailed breakdown of Civil Criteria and scoring criteria sheet	3%
6.2.	Lead Civil Designer (same person as 6.1 above criteria) experience in design	1. Submit CVs of Lead Civil Design Engineer (Post registration structural design experience minimum 3 years)	Refer to Appendix B for detailed breakdown of Civil Criteria and scoring criteria sheet	3%
6.3	Company experience in civil and structural works	1. Provide a minimum of 3 Contactable references/Projects/Project Completion certificates for previous and similar work successfully completed. **Note:** In the case of a Sub-contractor company performing works, evidence/contactable references/projects/Project Completion Certificates can be aligned to the Sub-Contractor company.	Refer to Appendix B for detailed breakdown of Civil Criteria and scoring criteria sheet	1%
6.4	Reporting and understanding of civil and structural portions of this Scope of Work	1. Submit a Method statement encompassing this project and its needed civil and structural works (design and construction).	Refer to Appendix B for detailed breakdown of Civil Criteria and scoring criteria sheet	2%

2.5 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.5.1 Risks

Table 13: Acceptable Technical Risks

Risk	Description
1.	
2.	

Table 14: Unacceptable Technical Risks

Risk	Description
1.	Inadequate Engineering Project execution experience
2.	

2.5.2 Exceptions / Conditions

Table 15: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	

Table 16: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	

Appendix A

COMPETENCY DECLARATION FORM:

Declaration as a competent person in terms of Regulation A19 of the National Building Regulations and Building Standards Act, 1977 (Act No. 103 of 1977) for 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation.

Section 1: Nature of the project

Ensuring that design intent is achieved and professional certification of all works is provided in line with the required professional services as defined in the Medupi Power Station Scope of Work for 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation

Section 2: Details of competent registered and accountable professional

Full name of the competent registered professional:

Registration council:

(as applicable)

Professional registration number:	***Date of registration:***	***Status of validity***

Telephone no.:	***Email address:***

Name of Consultancy, *(which I am representing in)*

Address of Consultancy

I will be performing the following role:

	Registered Competent and Accountable Professional Role	**Tick the Applicable role**
1	Civil and Structural Engineer (ECSA)	

2	Other	

Section 3: Declaration by competent registered and accountable professional

I , ... *(full name)* declare that:

1. I fully understand the complete scope of work, its expected professional services and the deliverables as defined in the Scope of Work document No 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation.
2. I am trained, educated and experienced to undertake the rational design/assessment/investigations and associated construction monitoring of the works as defined in the Scope of Work document No 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation.
3. I have the necessary competency, expertise and contextual technical knowledge necessary to perform the required professional services as defined in the Scope of Work document No 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation.
4. I satisfy the definition of a competent person as described in SANS 10400, Construction Regulations and with the applicable Professional Organisation/Council's code of conduct and code of practice to which I am registered with, as indicated in Section 2 of this form.
5. My professional registration is current and not suspended nor terminated and is appropriate in relation to the professional services required and defined by the Scope of Work document No 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation.
6. I am intend to provide required professional services as a designer for the works as defined in the Scope of Work document No 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation.
7. I shall provide my professional services as designer with associated duties as prescribed in the National Building Regulations, Construction Regulations and in accordance with code of conduct and code of practice relevant to the Professional Organisation/Council I am affiliated with through my professional registration number.
8. All the information provided on this form is to the best of my knowledge and is true and correct.

Signature of Competent Registered and Accountable Professional		**Date**	

Appendix B

Medupi Power Station – Primary and Secondary Clarifier Project

Civil and Structural Score sheet Breakdown

		Qualitative Technical Criteria Description	Tender Returnable required from Tenderer	Reference to Functional Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)	0 TOTALLY DEFICIENT OR NON-RESPONSIVE	2 NON-COMPLIANT	4 COMPLIANT WITH ASSOCIATED QUALIFICATIONS	5 COMPLIANT
6		**Civil and Structural Criteria**			10%					
6.1		**ECSA registration status of Lead Civil Designer for this Project**			3%	30%				
	6.1.1	Lead Civil Designer (ECSA registered engineer that will be responsible for all civil and structural designs, Structural assessment Refurbishment and repairs, construction monitoring, final certification of all civil and structural works)	The Tenderer shall submit a valid ECSA professional registration certificate and ECSA registration number [main company/contractor lead designer or lead subcontractor acceptable]	Refer to 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation		20%	No ECSA Professional Registration Certificate provided in submission			ECSA Professional Registration certificate or ECSA registration number provided in submission
	6.1.2	Lead Civil Designer (ECSA registered engineer that will be responsible for all civil and structural designs, Structural assessment Refurbishment and repairs, construction monitoring, final certification of all civil and structural works)	The Tenderer shall submit a Competency declaration form (refer to Appendix A or SANS 10400) [main company/contractor lead designer or lead subcontractor acceptable]			10%	No Compentency Declaration form provided in submission			A fully compliant Compentency Declaration form filled out and provided in submission
6.2		**CV of Lead Civil Designer for this project**			3%	30%				
	6.2.1	Lead Civil Designer (same person as 6.1 above criteria) experience in design	The Tenderer shall submit a CV of the Lead Civil Designer (Post professional registration experience in civil and structural design is a minimum 3 years)	Refer to 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation		30.0%	No CV submitted	CV with proof of less than 3 yrs. relevant experience.	CV with proof of more than 3 and less then 5 yrs. relevant experience.	CV with proof of 5 or more yrs. relevant experience.
6.3		**Company experience related to civil works**			1%	10%				
	6.3.1	1. Reference 1 Provide a minimum of 3 Contactable references for previous and similar works successfully completed. Note: In the case of a Sub-contractor company performing works, evidence/contactable references can be aligned to the Sub-Contractor company.	The Tenderer shall submit a minimum of 3 Contactable references for previous and similar (1) Design and (2) Construction work successfully completed. Note: In the case of a Sub-contractor company performing works, evidence/contactable references/Completion certificate can be aligned to the Sub-Contractor company.	Refer to 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation		3.00%	No Contactable reference/ No projects/No Completion Certificate provided / Non responsive	Contactable Reference/Project 1/Completion Certificate provided but not aligned/similar to project	Contactable Reference/Project 1/Completion Certificate provided but only one aspect similar to project	Contactable Reference/Project 1/Completion Certificate provided and both aspects similar to project
	6.3.2	1. Reference 2 Provide a minimum of 3 Contactable references for previous and similar works successfully completed. Note: In the case of a Sub-contractor company performing works, evidence/contactable references can be aligned to the Sub-Contractor company.				3.00%	No Contactable reference/ No projects/No Completion Certificate provided / Non responsive	Contactable Reference/Project 2/Completion Certificate provided but not aligned/similar to project	Contactable Reference/Project 2/Completion Certificate provided but only one aspect similar to project	Contactable Reference/Project 2/Completion Certificate provided and both aspects similar to project
	6.3.3	1. Reference 3 Provide a minimum of 3 Contactable references for previous and similar works successfully completed. Note: In the case of a Sub-contractor company performing works, evidence/contactable references can be aligned to the Sub-Contractor company.				3.00%	No Contactable reference/ No projects/No Completion Certificate provided / Non responsive	Contactable Reference/Project 3/Completion Certificate provided but not aligned/similar to project	Contactable Reference/Project 3/Completion Certificate provided but only one aspect similar to project	Contactable Reference/Project 3/Completion Certificate provided and both aspects similar to project
	6.3.4	1. Reference 4 or more Provide a minimum of 3 Contactable references for previous and similar works successfully completed. Note: In the case of a Sub-contractor company performing works, evidence/contactable references can be aligned to the Sub-Contractor company.				1.00%	No Contactable reference/ No projects/No Completion Certificate provided / Non responsive	Contactable Reference/Project 4/Completion Certificate or more provided but not aligned/similar to project	Contactable Reference/Project 4/Completion Certificate or more provided but only one aspect similar to project	Contactable Reference/Project 4/Completion Certificate or more1 provided and both aspects similar to project
6.4		**Typical Method Statement for all civil Works (Design, Construction, Monitoring and Certification)**			3%	30%				
	6.4.1	Reporting and understanding of civil and structural portions of this Scope of Work (design aspects)	The Tenderer shall submit a Method statement encompassing this project and its needed civil and structural works **Design** (New designs, Investigation and Testing's, producing drawings,Specialist reporting) **Construction** - Refer to SOW sections (DE grit sump, TH8, Paving, Concrete repairs, Conducting specialist reporting Investigations) **Construction monitoring** - Safety, Quality and Monitoring aspects per Construction Regulations **Certification** - Producing and signing of As builts and final PEC	Refer to 348-9988014 Medupi P.S. Scope of Work for Primary and Secondary Clarifier Valve Automation		10%	No proposal/ methodology provided or Irrelevant methodology provided	Design criteria provided [relevant information]	Design criteria provided [relevant information]	Design criteria provided [relevant information]
	6.4.2	Reporting and understanding of civil and structural portions of this Scope of Work (construction aspects)				10%	No proposal/ methodology provided or Irrelevant methodology provided	Construction criteria provided [relevant information]	Construction criteria provided [relevant information]	Construction criteria provided [relevant information]
	6.4.3	Reporting and understanding of civil and structural portions of this Scope of Work (construction monitoring aspects)				5%	No proposal/ methodology provided or Irrelevant methodology provided	Monitoring criteria provided [relevant information]	Monitoring criteria provided [relevant information]	Monitoring criteria provided [relevant information]
	6.4.4	Reporting and understanding of civil and structural portions of this Scope of Work (certification aspects)				5%	No proposal/ methodology provided or Irrelevant methodology provided	Certification criteria provided [relevant information]	Certification criteria provided [relevant information]	Certification criteria provided [relevant information]
						100%				