



public works & infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

Eben Dönges Building, Corner of Hancock and Robert Streets, North End, Gqeberha, 6001

BID DOCUMENT

INVITATION TO SUBMIT A BID FOR:

PROFESSIONAL MECHANICAL ENGINEERING SERVICES

FOR THE PROJECT

SAPS ERF 6392 16 BEAUFORT STREET: REPAIRS & MAINTENANCE OF ELECTRICAL, CIVIL, MECHANICAL & STRUCTURAL ELEMENTS TO THE COMPLEX

WCS: 051958

Reference No: 14/1/3/2/1/6403/5881

BID NO: GQEQ-2025/2026-061

Tender Advert Date: Tuesday, 01 July 2025

Tender Closing Date and Time: Monday, 07 July 2025 at 11h00

Bid Briefing Meeting Date: ~~Select~~ Not applicable

The Bid Briefing meeting is NOT TO BE HELD.

Tenderers CSD No:

Name of tenderer:

ISSUED BY:
THE DIRECTOR-GENERAL
NATIONAL DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE

Effective date: 1 May 2025

Version 8.6 MECHANICAL ENG Bid

CONTENTS	PAGE
T.1 TENDER PROCEDURE	
T1.1 Notice and Invitation to Tender	3
T1.2 Tender Data	5
T2. RETURNABLE DOCUMENTS	
T2.1 List of Returnable Documents	16
T2.2 Returnable Schedules	16
C1: AGREEMENT AND CONTRACT DATA	
C1.1 Form of Offer and Acceptance	48
C1.2 Contract Data	52
C2: PRICING DATA	
C2.1 Pricing Assumptions	62
C2.2 Activity Schedule	79
C3 SCOPE OF SERVICES	
C3 Scope of Services	89
C4: Site information	
C4 Site Information	106

Annexures

- A Special Conditions of Bid**
- B 2023 National Department of Public Works & Infrastructure Scope of Engineering Services and Tariff of Fees for Persons Registered in terms of the Engineering Profession Act, 2000, (Act No. 46 of 2000)**
- C Referee Details Template**

T.1 TENDER PROCEDURE

T1.1 NOTICE AND INVITATION TO TENDER

T1.1.1 The words “**quote**” or “**quotation**”, “**tender**” and “**bid**” in this document or any documents referred to in this document are interchangeable and are deemed to have the same meaning, similarly the words “**tenderer**”, “**quoting Service Provider**” and “**tendering Service Provider**” are interchangeable and are deemed to have the same meaning. Unless inconsistent with the context, the masculine gender includes the feminine and neuter genders and *vice versa*, and the singular includes the plural and *vice versa*. In this document, words and expressions signified in the text by the use of capital initial letters, shall have the meanings defined in the Standard Professional Services Contract except where the context otherwise requires.

T1.1.2 The Government of the Republic of South Africa in its Department of Public Works invites Bids from Service Providers nominated from its professional service supplier register for the provision of **PROFESSIONAL MECHANICAL ENGINEERING SERVICES** as further fully described in C3 Scope of Services hereof.

T1.1.3 Collection of Tender Documents

☒ Bid documents are available for free download on e-Tender portal www.etenders.gov.za

☒ Alternatively; Bid documents may be collected during working hours at the following address

Physical Address: Eben Dönges Building, Corner of Hancock and Robert Streets, North End, Gqeberha, 6001

Tender documents may be collected from the Tender Reception, on working days **between 07:30 and 12:45** and **between 13:30 and 15:30**.

A non-refundable **deposit of R 0.00** is payable.

T1.1.4 Queries relating to these documents may be addressed to the Employer’s authorised and designated representative who is the Departmental Project Manager (PM):

FOR TECHNICAL / PROJECT SPECIFIC ENQUIRIES:

Enquires: Viwe Petse
Tel No: 041 408 2178 during office hours
Mobile No: 077 600 2556 during office hours
Email Address: Viwe.Petse@dpw.gov.za

FOR SCM SPECIFIC ENQUIRIES:

Enquires: Sharon de Kock
Tel No: 041 408 2156 during office hours
Mobile No: N/A during office hours
Email Address: Sharon.DeKock@dpw.gov.za

Physical Address: Eben Dönges Building, Corner of Hancock and Robert Streets, North End, Gqeberha, 6001

Postal Address: Private Bag X3913
North End, Gqeberha
6056



T1.1.5 Service Providers, if nominated will obtain possession of the tender document in the most feasible manner determined by the Departmental Project Manager (T1.1.4) and may include hand delivery, facsimile, or electronically via e-mail.

T1.1.6 A tender clarification meeting **will not** held in respect of this tender.

T1.1.7 Requirements for submission of tenders, sealing, addressing and delivery of tenders

Tenders must only be submitted on the tender documents that is issued.

The following identification details must be provided on the back of the envelope:

Entity submitting quote's name, contact address and telephone number

and in the top left corner on the back of the envelope:

"Bid no." (and fill in the tender number as on the front page hereof)

"WCS no. " (and fill in the WCS number as on the front page hereof)

"Mechanical Engineering Services"

T1.1.8 The closing time for receipt of tenders is **11:00 on 07 July 2025**. Telephonic, facsimile, electronic and late Bids will not be accepted.

T1.1.9 Tenders will be opened immediately or as soon as possible after the closing time mentioned above, in room: **Reception Area, Eben Dönges Building, Corner of Hancock and Robert Streets, North End, Gqeberha, 6001**

T1.1.10 The tender validity period is **Eighty-four (84)** from date of tender closure.

T1.1.11 **Bids will be evaluated as follows (Refer to T1.2: Tender Data [C.2.1]):**

Phase 1: Responsiveness - **Applicable**

Phase 2: Functionality – **Not Applicable**

Phase 3: PPPFA Scoring – **Applicable**

Phase 4: Acceptability in respect of Risk to the Employer – **Applicable**

Phase 5: Other Objective Criteria – **Not Applicable**

Bids will be evaluated in terms of the Special Conditions of Tender (SCB-01) as amended and approved prior to the advert date, and attached to the tender as **Annexure A**.

The Employer reserves the right to request further clarification, elucidation, additional documentation / information, etc. as may be required to evaluate the tender.

T1.2 TENDER DATA

T1.2.1 Standard Conditions of Tender

The conditions of tender are the Standard Conditions of Tender as contained in Annexure C of the Construction Industry Development Board Standard for Uniformity in Engineering and Construction Works Contracts as per Government Notice No. 423 published in Government Gazette No. 42622 of 8 August 2019 and as amended from time to time.

The Standard Conditions of Tender is not included in this tender document. Tenderers must obtain it on the CIDB's Website at: <https://www.cidb.org.za/download/100/procurement-documents-templates-and-guidelines/6128/cidb-standard-conditions-of-tender.pdf>

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.

Each item of data given below is cross-referenced to the Clauses marked [C] in the Standard Conditions of Tender to which it mainly applies.

By submitting a tender in response to T1.1 Notice and Invitation to Tender above, the tenderer binds himself to a *pactum de contrahendo* (contract aimed at conclusion of another contract), the terms of which are contained in the Standard Conditions of Tender and T1.2 Tender Data.

Clause number	
[C.1.1]	The Employer is the Government of the Republic of South Africa in its Department of Public Works.
[C.1.2]	For this Contract the single volume approach is adopted. This procurement document has been formatted and compiled under the headings for a single volume approach as contained in table 5 of the CIDB's "Standard for Uniformity in Construction Procurement." The tendering Service Provider's attention is specifically drawn to the T2 Returnable Documents identified in the T2.1 List of Returnable Documents and in the T2.2 Returnable Schedules. The Returnable Documents must be obtained and the Returnable Schedules must be completed by a tenderer when submitting a tender. The tenderer must complete these documents, including the "Offer" document in C1.1 Form of Offer and Acceptance, and deliver his tender back to the Employer bound as it was received. The tender document, issued by the Employer, comprises the following separate identifiable documents collectively forming the "Tender Document in a single volume": <u>The Tender</u> T1: Tender Procedures T1.1 Notice and Invitation to Tender T1.2 Tender Data T2: Returnable Documents T2.1 List of Returnable Documents T2.2 Returnable Schedules <u>The Contract</u> C1: Agreement and Contract Data C1.1 Form of Offer and Acceptance C1.2 Contract Data [CD]



	C2: Pricing Data C2.1 Pricing Assumptions C2.2 Activity Schedule C3: Scope of Services C4: Site Information
[C.1.4]	The Employer's agent for the purpose of this tender is deemed to be the authorised and designated representative of the Employer, who will be the Departmental Project Manager as noted in T1.1.4 Notice and Invitation to Tender.
[C.2.1]	Tenders will only be considered for acceptance if (i.e. will only be regarded as responsive if): 1. The tendering Service Provider is a <u>mechanical</u> engineering business undertaking, which is under the fulltime supervision of a registered professional mechanical engineer or a registered professional mechanical engineering technologist who are registered in terms of the Engineering Profession Act, 2000 (Act no 46 of 2000), and who will hereafter be referred to as registered principal/s of the business undertaking, Or The tendering Service Provider is a multidisciplinary professional practice, that also practices mechanical engineering work, which mechanical engineering division/section is under fulltime direct supervision of a registered professional mechanical engineer or a registered professional mechanical engineering technologist, as determined by any of the relevant professional Councils where applicable for cases pertaining to multi-disciplinary practices/business undertakings, in their respective Codes of Professional Conduct, in terms of number, shareholding and voting power who are registered correspondingly in terms of the Architectural Profession Act, 2000 (Act no 44 of 2000), Quantity Surveying Profession Act, 2000 (Act no 49 of 2000), Engineering Profession Act, 2000 (Act no 46 of 2000) Landscape Architectural Profession Act, 2000 (Act no 45 of 2000) and/or Project and Construction Management Professions Act, 2000 (Act no 48 of 2000), and who will hereafter be referred to as registered principal/s of the practices. For engineering services in a multidisciplinary professional practice, the minimum requirement is for the engineering division/section to be under fulltime direct supervision of a registered professional mechanical engineer or a registered professional mechanical engineering technologist who is/are registered in terms of the Engineering Profession Act, 2000 (Act no 46 of 2000), and who will hereafter be referred to as registered principal/s of the business undertaking. Note that the engineering council South Africa (ECSA) does not require ownership but only fulltime direct supervision by registered engineer. 2. Copies of ID documents' (South African ID card or -ID book or -Passport identification page), Professional Registration Certificate and Letter of Good Standing (Where the certificate does not indicate validity) from the relevant council or other documentation clearly proving <u>current</u> professional registration with the relevant council, including registration numbers, of the registered principal/s mentioned in 1 above and listed in the PA-16.1 (PSB): Ownership Particulars Table 3 are included with the tender as part of the returnable documentation. Where applicable and in order to determine that the bidder is indeed a multidisciplinary professional practice, provide copies of ID's, Professional Registration and Letter of Good Standing from the relevant councils or other documentation clearly proving current professional registration with the relevant councils of the respective individuals resorting under each discipline. Documentation to be included with the tender as part of



the returnable documentation. Two or more professional disciplines would qualify as a multidisciplinary professional practice.

3. The information, required in respect of 1 and 2 above, has been provided for all Service Providers tendering in consortium or joint venture;
4. Copies of ID's, CV's, Qualifications, Professional Registration, and letter of good standing for **registered professional mechanical engineer or registered professional mechanical engineering technologist**, listed as Key Staff under Item 3 of FC-01(PSB): Functionality Criteria: Criteria 4 – Competence of key personnel and listed under C1.2.3, Clause 7.1.2 Key Persons of the Contract Data;

[The Employer retains the right to verify current professional registration required in terms of 2, 3 and 4 above with the relevant council as part of the tender evaluation process. **In the event of any such person not currently being registered with the relevant council, it will render the tender as unacceptable (i.e. non-responsive) and excluded from further consideration.**]

5. All Returnable Documents mentioned in T2: Returnable Documents (T2.1 List of Returnable Documents, T2.2 Returnable Schedules and T2.3 Additional Documents to be submitted) have been included in the tender.

6. BIDS WILL BE EVALUATED AS FOLLOWS:

Phase 1: Responsiveness - **Applicable**

Phase 2: Functionality - **Not Applicable**

Phase 3: PPPFA Scoring - **Applicable**

Phase 4: Acceptability in respect of Risk to the Employer – **Applicable**

Phase 5: Other Objective Criteria – **Not Applicable**

Bids will be evaluated in terms of the Special Conditions of Tender (SCB-01).

The Employer reserves the right to request further clarification, elucidation, additional documentation / information, etc. as may be required to evaluate the tender.

6.1 PHASE 1: RESPONSIVENESS OF BIDS: Applicable

6.1.1 Substantive responsiveness requirements applicable for this tender.

The following substantive responsiveness criteria is applicable for this tender. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration.

1	☒	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2	☒	Tender offer must be properly received on the tender closing date and time specified on the invitation, completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3	☒	All parts of the returnable tender documents submitted which forms part of the substantive responsive criteria must be fully completed in ink and signed where required.
4	☒	Use of correction fluid is prohibited.
5	☒	Copies of ID's of Directors listed in the CK1 document and listed under PA-16.1 (PSB) Ownership Particulars Table 2.



	6	☒	Copies of ID's, proof of valid professional registration as a Pr. Eng or Pr. Tech Eng with ECSA, and a letter of good standing for the registered principal(s) listed under PA-16.1 (PSB) Ownership Particulars – Table 3, must be provided.
	7	☒	Copies of ID's, CV's, Qualifications, proof of valid professional registration and letter of good standing for the registered principal/s and key personnel as contained in T1.2.1 Tender Data, Clause C2.1 (2) and in accordance with C1.2 Contract Data, Clause C1.2.3: Data provided by the Service Provider, Clause 7.1.2.
	8	☒	Copies of ID's, Professional Registration, and letter of good standing of the Registered Principal/s serving as Trustee/s of a Trust including compilation of the Trust illustrating respective percentage voting power/s of the Trustee/s (If Applicable).
	9	☒	Submission of signed Form of Offer and Acceptance (C1.1)
	10	☒	Submission of fully completed (C2.2.2.4) Activity Schedule for Value-based Fees OR (C2.2.3.4) Activity Schedule for Time-based Fees, whichever is applicable in accordance with C2.1.1.1.
	11	☒	Submission of acceptable Professional Indemnity insurance in accordance with C1.2 Contract Data, Clause C1.2.3: Data provided by the Service Provider, Clause 5.4.1.
	12	☐	There will be a compulsory bid clarification / site-briefing meeting and all potential bidders must attend. Submission of fully signed DPW-16 (EC) Tender Clarification Meeting Certificate, signed by the authorised official and/or completion of the attendance register. A compulsory bid clarification / site briefing meeting is necessary to clarify the latest tender documentation, project requirements and avoid unnecessary errors and omissions and all potential bidders must attend. The proof of attendance shall include any of the following legitimate documents: (1) A signed DPW-16 certificate and/or (2) Attendance register of all the attending bidders.
	13	☒	Bidders must comply with DPW-21 (PSB): Record of Addenda to tender documents, if any. Any addendum or erratum will be published in the original advertising media, at least 10 working days before the bid closing date. Bids will be evaluated in accordance with the published addendum or erratum.
	14	☒	Bids will be evaluated in accordance with the Special Conditions of Tender (SCB-01).
	15	☐	
	16	☐	
	17	☐	
	18	☐	
	19	☐	
	20	☐	



6.1.2 Administrative responsiveness requirements applicable for this tender.

The Employer reserves the right to request further information regarding the undermentioned criteria. Failing to submit further clarification and/or documentation within seven (7) calendar days from request will disqualify the tender offer from further consideration.

1	☒	Submission of PA-11: Bidder's disclosure
2	☒	Any correction to be initialled by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of board/s of directors / or PA15.3 Special Resolution of Consortia or JV's.
3	☒	Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
4	☒	All parts of tender documents submitted which forms part of the administrative responsive criteria must be fully completed in ink and signed where required.
5	☒	Submission of PA-16.1 (PSB): Ownership Particulars
6	☒	Submission of (PA 40): Declaration of Designated Groups
7	☒	Submission of documentation relating to risk assessment criteria as contained in C 2.1 of T1.2 Tender Data.
8	☒	Data provided by the Service Provider (C1.2.3) fully completed.
9	☒	Submission of proof of Registration on National Treasury's Central Supplier Database (CSD). Insert the Supplier Registration Number on the form of offer, including proposed sub-consultants if any
10	☒	Upon request, submission of South African Police Clearance Certificate, Originally certified copies of ID document, CK document, Tax Clearance Certificate and company profile including any other additional documentation and information required for vetting purposes.
11	☐	Upon request, submission of a fully completed security clearance application form with supporting documentation and information as required. The security clearance form will be provided by the Employer for projects requiring a security clearance.
12	☒	Submission of DPW-09 (EC): Particulars of Tenderer's Projects. Bidders may use "own form or portfolio document". The details of all the tenderer's current and previous projects must however be the same as the details of the DPW-09 (PSB) form. Bidders are required to sign and date the DPW-09 (EC) and cross-reference the documents if "own form or portfolio document" is used.
13	☒	Submission of DPW-21 (PSB): Record of addenda to tender documents. Bidder may be requested to confirm receipt OR compliance with the "Record of addenda" if the Record of Addenda was not submitted with the bid at the closing date.
14	☒	Bids will be evaluated in accordance with the Special Conditions of Tender (SCB-01).
15	☐	
16	☐	
17	☐	



18	☐	
19	☐	
20	☐	

6.1.3 Administrative requirements applicable for specific goals:

Tenderers will not be required to submit the below documents if not provided in the original tender proposals, Failure to comply with the criteria stated hereunder shall result in the tenderer not allocated points for specific goals.

1	☒	Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
2	☒	A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Certificate issued by a SANAS accredited service provider

6.2 PHASE 2: FUNCTIONALITY CRITERIA: Not Applicable

Refer to FC-01(PSB): FUNCTIONALITY CRITERIA under returnable documents for detailed functionality criteria, requirements and notes applicable to this tender, if applicable.

6.3 PHASE 3: THE FOLLOWING points scoring METHOD WILL BE APPLICABLE FOR RESPONSIVE BIDS which achieved the minimum total functionality score and minimum points for each Criteria (Item 6.2 above): Applicable

6.3.1 The evaluation points scoring system is applicable for this tender:

- ☐ Method 1 (Financial Offer)
- ☒ Method 2 (Financial and Preference Offer)

6.3.2 The preference points scoring system applicable for this tender:

- ☒ **80/20** preference point system
- ☐ **90/10** preference point system.
- ☐ Either the **90/10 or 80/20** preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.



6.3.3 Method to be used to calculate points for specific goals

Refer to PA-16: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 for detail on specific goals applicable to this tender.

The following method for calculating points for specific goals is applicable to this tender:

- ☒ For procurement transaction with rand value greater than R500 000 and up to R1 Million, inclusive of all applicable taxes (PA-16: 1.5.1, Table 1).
- ☐ For procurement transactions with rand value greater than R1 Million and up to R50 Million, inclusive of all applicable taxes (PA-16: 1.5.2, Table 2)
- ☐ For procurement transactions with rand value greater than R50 Million, inclusive of all applicable taxes (PA-16: 1.5.3, Table 3).

6.4 PHASE 4: ACCEPTABILITY IN RESPECT OF RISK TO THE EMPLOYER: **Applicable**

Standard risk management assessment criteria in respect of tenders received for routine projects in the engineering and construction works environments:

Tender offers are judged by an evaluation panel in terms of risk to the Employer. Such risk will be evaluated against technical and commercial risk or any other objective criteria listed below. Such risk will be evaluated against the criteria listed below. Each criterion carries the same weight / importance and will be evaluated individually by the Bid Evaluation Committee appointed on the project. An assessment of unacceptable risk on any single criterion will constitute unacceptable risk for the award as a whole, resulting in the tender to be disqualified and removed from further consideration.

In order for the evaluation reports to be prepared by the Bid Evaluation Committee, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. Information provided in the returnable documentation must be provided in sufficient detail to enable the evaluation panel to evaluate the risk criteria set out below.

The Employer reserves the right to request further clarification, elucidation, additional documentation / information, etc. as may be required to evaluate the tender. The aforementioned can also entail that the persons, named in the schedule of Key Persons (C1.2.3 Data provided by the Service Provider, Clause 7.1.2), be invited to an interview.

The information must be provided by the Tenderer within the stipulated time as determined by the Bid Evaluation Committee, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

The risk criteria are as follows:

6.4.1 Technical risks:

Criterion 1: Experience on comparable projects during the past 5 years.

The tendering Service Provider's experience on comparable projects during the past **5 years**. The number of current and previous comparable projects performed by the Tenderer as per the evaluation report prepared by the Bid Evaluation Committee, based on its research and inspection of a representative sample of the Tenderer's current and previous work as



reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC).

Aspects to be regarded as “comparable” includes (but may be extended according to circumstances): size of projects (measured against monetary value or other project quantifying parameters), nature of projects (building, engineering, high/low rise, etc.), locality/area of execution (site-specific influences, knowledge of local conditions, etc.), complexity of project, projects for similar client department irrespective of end purpose of buildings/facilities created or in progress of being created and time scales of projects (normal, fast track, etc.) and stage of its/their development.

[An opinion will be formed by each of the members of an evaluation panel according to his/her assessment of the experience and performance of the tendering Service Provider from information submitted with the tender (in written-, report- and/or brochure format), and upon further investigations/reference checks that may be performed, for which purpose the tendering Service Provider must include names and contact particulars of present and previous Employers to whom services are/were rendered. The Employer retains the right to contact references not mentioned by the tendering Service Provider. Members of the evaluation panel will discuss their respective risk perceptions in order to reach consensus, failing which the specific risk will be put to the vote. **No risk assessment will be performed for this criterion in the absence of relevant information with the tender and will therefore render the tender as unacceptable and will be excluded from further consideration.]**

Criterion 2: Contractual commitment and quality of performance on comparable projects during the past 5 years.

Adherence to contractual commitments and quality of performance of comparable current and previous projects performed by the Tenderer on comparable projects during the past **5 years** as per the evaluation report prepared by the Bid Evaluation Committee, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC).

Aspects to be considered include but not limited to time management & programming, quality of detailed designs, extent of variations to scope due to shortcomings in original designs, compliance to relevant regulations, personnel resources & technical experience of representatives, turnover in representatives, decision making & problem solving skills, promptness and quality of contract administration in terms of reporting and issuing contract documents, attending site meetings, scope management, leadership and accountability, conformance to specification and quality compliance, risk Identification and mitigation, all with respect to specific aspects of the project / comparable projects and the project tendered for.

An opinion will be formed by each of the members of an evaluation panel according to his/her assessment of the experience and performance of the tendering Service Provider from information submitted with the tender (in written-, report- and/or brochure format), and upon further investigations/reference checks that may be performed, for which purpose the tendering Service Provider must include names and contact particulars of present and previous Employers to whom services are/were rendered. The Employer retains the right to contact references not mentioned by the tendering Service Provider. Members of the evaluation panel will discuss their respective risk perceptions in order to reach consensus, failing which the specific risk will be put to the vote. **No risk assessment will be performed for this criterion in the absence of relevant information with the tender and will therefore render the tender as unacceptable and will be excluded from further consideration.]**

Criterion 3: Suitably qualified and appropriately experienced human resources

Allocation of suitably qualified and appropriately experienced human resources, both in respect of principals and/or other staff (professional, technical and/or administrative) of the tendering Service Provider to the project, as described in the schedule of Key Persons in



terms of Clause 7.1.2 of the General Conditions of Contract, as proof that the tendering Service Provider will be able to react/respond appropriately to the Services required herein. The Company Organogram with CV's and certified ID's of all principals and employed workforce as well as proof of Professional Registration will be verified. Current and future workload of the tenderer in relation to capacity and capability will also be considered. The tenderer should demonstrate that he or she possesses the necessary professional and technical qualifications, and professional and technical competence in relation to the scope of work and service to be rendered.

[An opinion will be formed by each of the members of an evaluation panel according to his/her assessment of the qualifications and experience of the human resources allocated to the project in terms of the Key Persons (C1.2.3 Data provided by the Service Provider, Clause 7.1.2), from information contained in curriculum/curricula vitae submitted with the tender. Members of the evaluation panel will discuss their respective risk perceptions in order to reach consensus, failing which the specific risk will be put to the vote. **No risk assessment will be performed for this criterion in the absence of relevant information / complete curricula vitae with the tender and will therefore render the tender as unacceptable and will be excluded from further consideration.**]

Criterion 4: Proof of Professional Indemnity Insurance

Confirmation of the required level of professional indemnity insurance specified in terms of Contract Data Clause C1.2.3 - 5.4.1 (Data provided by the Service Provider).

[If confirmation/proof of professional indemnity insurance is not duly confirmed in C1.2.3 Data provided by the Service Provider and such proof submitted with the tender, the risk to Employer will be regarded as unacceptable and render the tender unacceptable on grounds of not being to specification. The Employer retains the right to request documentary proof of such insurance as part of the tender evaluation process. **Unconfirmed professional indemnity insurance will render the tender as unacceptable in terms of risk to the Employer and will be excluded from further consideration.**]

Criterion 5: Attendance of compulsory bid clarification meeting, if applicable

If applicable, submission of confirmation of DPW-16.1 (PSB) attendance of compulsory bid clarification meeting or proof of attending the compulsory virtual meeting by a suitably qualified and experienced representative of the tendering Service Provider in terms of Clause [C.2.7] (T1.2 - Tender Data).

[Non-attendance, if compulsory in terms of [C.2.7], will be regarded as a risk to the Employer in that salient information required for tender purposes would not have been to the knowledge of the tendering Service Provider, rendering any resultant tender to be incomplete. **Non-attendance will render the tender a risk to the Employer and will therefore be excluded from further consideration.**

In the event of the clarification meeting not being compulsory, this risk criterion will not be applicable.

6.4.2 Commercial risks:

The financial viability assessment evaluates the risk over the life of the Service Contract Period, as to whether the tenderer will be able to deliver the goods and services which are specified in the contract and / or be able to fulfil guarantees or warranties provided for in the contract in order to complete the project successfully for the amount tendered.

Aspects to be considered include but not limited to, the respective rates tendered, bank rating, financial capability and capacity whether the tenderer has or has access to sufficient financial resources to deliver the goods or services described in the tender documentation (including fulfilling any guarantees or warranty claims), whether the tenderer is not subject to



	any current or impending legal action (either formal proceedings or notification of legal action) which could impact on the financial standing of the tenderer or the delivery of the goods or services, management accounts / financial report from auditors as proof of current liquidity, and company or any parent company or investor guarantee/s and financial statements. The Employer reserves the right to request the bidder to balance the Activity Schedule without altering the total tender amount. Failure to balance the Activity Schedule realistically and amicably or refusal by the bidder to balance the Activity Schedule will render the Bid unacceptable and a risk to the Employer, and will therefore be excluded from further consideration. [An opinion will be formed by each of the members of an evaluation panel according to his/her assessment of the financial viability of the amount tendered in order to render the service. Members of the evaluation panel will discuss their respective risk perceptions on the financial viability in order to reach consensus, failing which the specific risk will be put to the vote.] 6.5 PHASE 5: OTHER OBJECTIVE CRITERIA (PHASE 5): <u>Not Applicable</u> Other project specific risk criteria are not applicable to this tender. Note: Any tender not complying with all of the above-mentioned stipulations (6.1 to 6.5 if applicable) will be regarded as non-compliant and will therefore not be considered for further evaluation. 7. ADDITIONAL INFORMATION THAT WILL BE REQUIRED DURING THE TENDER EVALUATION – REFER TO PA-16.1 (PSB): OWNERSHIP PARTICULARS DOCUMENT INCLUDED IN THE TENDER DOCUMENT.
[C.2.7]	Tender clarification meeting: See T1.1.6 in Notice to Invitation to Tender.
[C.2.13.3]	Each tender offer communicated on paper shall be submitted as an original. Each page of the tender document shall be initialled by the Authorised Signatory as per the Resolution of the Board of Directors, Consortia or Joint Venture in terms of PA15.1, PA15.2 or PA15.3.
[C.2.13.4]	Delete the last sentence of the paragraph: "Signatories for ... of the tender offer."
[C.2.13.5]	The Employer's addresses for delivery of tender offers are: See T1.1.4 in Notice to Invitation to Tender.
[C.2.13.6]	A two-envelope procedure will not be followed.
[C.2.15]	The closing time for submission of Bids: See T1.1.8 in Notice and Invitation to Tender.
[C.2.16]	The tender validity period: See T1.1.10 in Notice and Invitation to Tender.
[C.2.19]	The tenderer shall provide access for inspections to his offices as may be required by the Employer.
[C.2.22]	Not a requirement.
[C.2.23]	The tenderer is required to submit with his tender all documents listed in T2 Returnable Documents, T2.1 and T2.2.
[C.3.4]	The time and location for opening Bid offers: See T1.1.9 in Notice and Invitation to Tender.
[C.3.5]	A two-envelope procedure will not be followed.
[C.3.9.3]	Omit the wording and replace with the following: "Notify the tenderer of all errors, omissions and/or rate imbalances that are identified in the tender offer and request the tenderer to, within a stipulated time, accept the total of prices as corrected in accordance with C.3.9.4."



[C.3.9.4]	Omit the wording of the first sentence and replace with: “In cases where tender offers contain errors, omissions and/or rate imbalances, these are to be corrected as follows.” Add sub-paragraph c) as follows: “c) If the tenderer does not accept the corrected tender offer, or cannot reach consensus with the Employer on a corrected tender offer, the tenderer is to be classified as not acceptable/non-responsive and removed from further contention.”
[C.3.11]	The procedure for the evaluation of responsive tenders is Method 2: Financial Offer and Preference.
[C.3.17]	The number of paper copies of the signed contract to be provided by the employer is <u>one</u>.

T2. RETURNABLE DOCUMENTS

This Bid document in its entirety, all returnable documents which must be attached to this Bid document, and all returnable schedules must be returned when the Bid is submitted.

T2.1 LIST OF RETURNABLE DOCUMENTS

All standard Supply Chain Management tender returnable documents have been bound to this Bid document.

All documents must be duly completed and signed where applicable by the tendering Service Provider.

1. **Originally certified copies of IDs' and qualifications**, and Copies of present registration with the **Engineering Council of South Africa** as "Professional", with the registration numbers, of all the registered principals and professionals mentioned under T1.2 Tender Data, Clause [C.2.1]., item 2, as well as in C1.2.3 Data provided by the Service Provider, Clause 7.1.2 Key Persons are included with the tender as part of the returnable documentation.
2. An exposition, with necessary annexures, in suitable format and in sufficient detail, providing all the information necessary for the evaluation panel to be able to evaluate the functionality and risk set out in T1.2 Tender Data, Clause [C.2.1].

T2.2 RETURNABLE SCHEDULES

All standard Supply Chain Management tender returnable documents have been bound to this Bid document to be completed by the tenderer.

All documents must be duly completed and signed where applicable by the tendering Service Provider, as set out in T1.2 Tender Data, Clause [C.2.1].

The Employer reserves the right to request further clarification, elucidation, additional documentation / information, etc. as may be required to evaluate the tender.

EACH PAGE OF THIS TENDER DOCUMENT TO BE INITIALLED BY THE TENDERER BY THE DUALY AUTHORISED PERSON.

T2.3 ADDITIONAL RETURNABLE DOCUMENTS NOT INCLUDED IN THE BID DOCUMENT TO BE SUBMITTED WITH THE TENDER

An exposition, with necessary annexures, in suitable format and in sufficient detail, providing all the information necessary for the evaluation panel to be able to evaluate the functionality and risk set out in T1.2 Tender Data, Clause [C.2.1].

The following documents are to be submitted with the tender in addition to the standard returnable documents included in this bid document:

(Tick whichever are applicable to confirm that relevant document/s have been attached to the tender document)

Item	Description	Document Attached		
		Yes	No	N/A
1.	CK1 document and other documents required in terms of PA-16.1 (PSB) Ownership Particulars Item 1.			
2.	Copies of ID's of Directors/Owners/Shareholders/Members listed in the CK1 document and listed under PA-16.1 (PSB) Ownership Particulars Table 2.			
3.	Copies of ID's, Professional Registration, and letter of good standing of the Directors / Registered Principal/s serving as Trustee/s of a Trust including compilation of the Trust, if applicable.			
4.	Full CSD report.			
5.	Accredited B-BBEE Certificate when company annual turnover exceeds R1,8 Mil.			
6.	Consolidated B-BBEE Certificate for Trusts, Consortiums or Joint Ventures when applicable.			
7.	SARS Tax Compliance / Clearance Certificate.			
8.	SARS VAT Registration Certificate.			
9.	COIDA Letter of good standing.			
10.	Copies of ID's, Professional Registration, and letter of good standing of the Registered Principal/s serving as Trustee/s of a Trust including compilation of the Trust illustrating respective percentage voting power/s of the Trustee/s (If Applicable).			
11.	Copies of ID's, Professional Registration, and letter of good standing of the Registered Principal/s listed under PA-16.1 (PSB) Ownership Particulars, Table 3.			
12.	Copies of ID's, Professional Registration, and letter of good standing of the remainder of the registered persons on the organogram when a multi-disciplinary firm tenders.			
13.	Acceptable Professional Indemnity Insurance in terms of C1.2 Contract Data Clause C1.2.3 Data provided by the Service Provider Clause 5.4.1			
14.	Company organogram			
15.	Full company profile reflecting date founded, directors and projects completed.			
16.	Letters of appointment and Practical or Works or Final Completion Certificates of completed projects listed in FC-01(PSB): Functionality Criteria: Criteria 1– Company experience.			
17.	Project Referee details of completed projects listed in FC-01(PSB): Functionality Criteria: Criteria 2 pertaining to completed project listed in Criteria 1– Company experience.			
18.	Copies of ID's, CV's, Qualifications, Professional Registration, and letter of good standing of the Key Staff listed under FC-01(PSB): Functionality Criteria: Criteria 4 – Competence of key personnel and under Item 7.1.2 of the Contract Data			
19.	Proof of Address when claiming points for locality and other documentation relating to preference points claimable in accordance			



Item	Description	Document Attached		
		Yes	No	N/A
	with PA-16: Preference Point Claim Form if not provided under the above items.			

Note: The only acceptable form of Identification Document will be a copy of a South African ID book or -ID card or – passport.

Documents to be attached to the tender documents as an Annexure and not within and among the tender document pages.

EACH PAGE OF THIS TENDER DOCUMENT TO BE INITIALLED BY THE TENDERER BY THE DUALY AUTHORISED PERSON.

PA-16.1 (PSB): OWNERSHIP PARTICULARS

- NB:** 1. This form is to be read with the Notice and Invitation to Tender and [C.2.1] sub paragraphs 1 and 2 of the Tender Data pertaining to this Tender, and completed according to the definitions and information contained in said documents.
2. Failure to complete this form may result in the tender being disqualified.

Project title:	Provision of Professional Mechanical Engineering Services for: SAPS ERF 6392 16 BEAUFORT STREET: REPAIRS & MAINTENANCE OF ELECTRICAL, CIVIL, MECHANICAL & STRUCTURAL ELEMENTS TO THE COMPLEX
Tender / Quotation no:	GQEQ-2025/2026-061

1. REQUIRED DOCUMENTARY PROOF

The following documentation must be included in the tender as part of the Returnable Documents. Failure to provide the said documentation may result in the tender being disqualified.

Legal Status of Tendering Entity:	Documentation to be submitted with the tender:
If the Tendering Entity is:	
a. A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement – CK1
b. A profit company duly registered as a private company. [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].	Copies of: i. Certificate of Incorporation – CM1; ii. Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or iii. Memorandum of Incorporation in the case of a personal liability company.
c. A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d. A profit company duly registered as a public company.	Copy of Certificate of Incorporation – CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e. A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of: i. the Founding Statement – CK1; and ii. the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f. A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of: i. such natural person/ sole proprietor, or ii. each of the Partners to the Partnership.
g. A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

2. DETAILS OF ALL PARTNERS, PROPRIETORS, MEMBERS AND/OR SHAREHOLDERS OF THE SERVICE PROVIDER AS LISTED IN THE CK1 DOCUMENT:

Full Name #	Identity Number	Relevant Professional Council	Professional Registration Number	Date of Ownership	Percentage Owned	Percentage Voting
Totals:					100%	100%

Sole proprietors, partners in partnerships, members of close corporations and in the event of a legal entity being a private company with shareholding, all directors formally appointed to manage the business undertaking.

3. DETAILS OF ALL REGISTERED PRINCIPAL/S OF THE SERVICE PROVIDER:

Full Name	Discipline	Identity Number	Relevant Professional Council	Professional Registration Number

DPW-09 (PSB): PARTICULARS OF TENDERER'S PROJECTS

Project title:	Provision of Professional Electrical Engineering Services for: SAPS ERF 6392 16 BEAUFORT STREET: REPAIRS & MAINTENANCE OF ELECTRICAL, CIVIL, MECHANICAL & STRUCTURAL ELEMENTS TO THE COMPLEX		
Tender / Quotation no:	GQEQ-2025/2026-061	Closing date:	Monday, 07 July 2025
Advertising date:	Tuesday, 01 July 2025	Validity period:	Error! Reference source not found. Calendar Days

Note: The Tenderer is required to furnish the following particulars and to attach additional pages if more space is required.

1. PARTICULARS OF THE TENDERER'S CURRENT AND PREVIOUS COMMITMENTS

1.1. Current projects

Projects currently engaged in	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum of Project	Scope of Services (Work stages appointed for – e.g. 1 to 6)	Work stages completed	Work stages in progress
1						
2						
3						
4						
5						
6						
7						

1.2. Completed projects

Projects completed in the last 10 (ten) years	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum of Project	Scope of Services (Work stages appointed for – e.g. 1 to 6)	Date of appointment	Date of completion
1						
2						
3						
4						
5						
6						
7						
8						
9						

Name of Tenderer	Signature	Date

PA - 40: DECLARATION OF DESIGNATED GROUPS

Name of Tenderer
(tick applicable box)

☐ EME¹ ☐ QSE² ☐ Non EME/QSE

a) LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS BY NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED GROUPS.

Name and Surname #	Identity/ Passport number and Citizenship##	Percentage owned	Black	Indicate if youth	Indicate if woman	Indicate if person with disability	Indicate if living in rural / under developed area/townshi p	Indicate if military veteran
1.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
2.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
3.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
4.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
5.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
6.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
7.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
8.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
9.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No
10.		%	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

Where Owners are themselves a Company, Close Corporation, Partnership etc, identify the ownership of the Holding Company, together with Registration number

State date of South African citizenship obtained (not applicable to persons born in South Africa)

¹ EME: Exempted Micro Enterprise

² QSE: Qualifying Small Business Enterprise

b) DECLARATION:

The undersigned, who warrants that he/she is duly authorized to do so on behalf of the Tenderer, hereby confirms that:

- 1 The information and particulars contained in this Affidavit are true and correct in all respects;
- 2 The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), National Small Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according to the definitions and information contained in said documents;
- 3 The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer herein;
- 4 The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;
- 5 Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as may be set by the latter;

Signed by the Tenderer

Name of representative	Signature	Date



DPW-16.1 (PSB): TENDER CLARIFICATION MEETING CERTIFICATE

Project title:	Provision of Professional Mechanical Engineering Services for: SAPS ERF 6392 16 BEAUFORT STREET: REPAIRS & MAINTENANCE OF ELECTRICAL, CIVIL, MECHANICAL & STRUCTURAL ELEMENTS TO THE COMPLEX		
Tender / Quotation no:	GQEQ-2025/2026-061	Reference no:	14/1/3/2/1/6403/5881

This is to certify that I, _____

representing _____

attended the tender clarification meeting on: _____

I further certify that I am satisfied with the description of the work and explanations given at the tender clarification meeting and that I understand the work to be done, as specified and implied, in the execution of this contract.

Name of Tenderer	Signature	Date

Name of DPW Representative	Signature	Date

DPW-21 (PSB): RECORD OF ADDENDA TO TENDER DOCUMENTS

Project title:	Provision of Professional Mechanical Engineering Services for: SAPS ERF 6392 16 BEAUFORT STREET: REPAIRS & MAINTENANCE OF ELECTRICAL, CIVIL, MECHANICAL & STRUCTURAL ELEMENTS TO THE COMPLEX		
Tender / Quotation no:	GQEQ-2025/2026-061	Reference no:	14/1/3/2/1/6403/5881

1. I / We confirm that the following communications received from the Department of Public Works before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer: *(Attach additional pages if more space is required)*

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Name of Tenderer	Signature	Date

2. I / We confirm that no communications were received from the Department of Public Works before the submission of this tender offer, amending the tender documents.

Name of Tenderer	Signature	Date

PA-11: BIDDER'S DISCLOSURE

Project title:	Provision of Professional Mechanical Engineering Services for: SAPS ERF 6392 16 BEAUFORT STREET: REPAIRS & MAINTENANCE OF ELECTRICAL, CIVIL, MECHANICAL & STRUCTURAL ELEMENTS TO THE COMPLEX		
Tender / Quotation no:	GQEQ-2025/2026-061	Reference no:	14/1/3/2/1/6403/5881

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. BIDDER'S DECLARATION

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest³ in the enterprise, employed by the state?

☐ YES ☐ NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

(³) the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.
Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

☐ YES ☐ NO

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

☐ YES ☐ NO

2.3.1 If so, furnish particulars:

.....
.....

3. DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I declare to be true and complete in every respect:

3.1 I have read and I understand the contents of this disclosure;

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium⁴ will not be construed as collusive bidding.

3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

⁴ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

**I DECLARE THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.
I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.**

Name of Bidder	Signature	Date	Position

This form is aligned to SBD 4.

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(legally correct full name and registration number, if applicable, of the Enterprise)

Held at _____ (place)

on _____ (date)

RESOLVED that:

1 The Enterprise submits a Tender to the Department of Public Works in respect of the following project:

(Project description as per Tender Document)

Tender Number: _____ (Tender Number as per Tender Document)

2 *Mr/Mrs/Ms:

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows:

be, and is hereby, authorised to sign the Tender, and any and all other documents and/or correspondence in connection with and relating to the Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Tender to the Enterprise mentioned above.

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			



13			
14			
15			
16			
17			
18			
19			
20			

Note:

1. * Delete which is not applicable.
2. **NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Tendering Enterprise.
3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (attach proof of shareholding / ownership hereto).
4. Directors / Members / Partners of the Tendering Enterprise may alternatively appoint a person to sign this document on behalf of the Tendering Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP

--

PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the Board of *Directors / Members / Partners of:

(legally correct full name and registration number, if applicable, of the Enterprise)

Held at _____ (place)

on _____ (date)

RESOLVED that:

1. The Enterprise submits a Tender, in consortium/joint venture with the following Enterprises:

(list all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the consortium/joint venture)

To the Department of Public Works in respect of the following project:

(Project description as per Tender Document)

Tender Number: _____ (Tender Number as per Tender Document)

- 1 *Mr/Mrs/Ms:

in *his/her Capacity as: _____ (Position in the Enterprise)

and who will sign as follows:

be, and is hereby, authorized to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.

- 2 The Enterprise accept joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.

- 3 The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:

Physical address:

_____ (code)



Postal Address: _____

_____ (code)

Telephone number: _____ Fax number: _____

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

The tendering enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

Note:

1. * Delete which is not applicable.
2. **NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Tendering Enterprise.
3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (attach proof of shareholding / ownership hereto).
4. Directors / Members / Partners of the Tendering Enterprise may alternatively appoint a person to sign this document on behalf of the Tendering Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Tendering Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

ENTERPRISE STAMP

--

PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the duly authorised representatives of the following legal entities who have entered into a consortium/joint venture to jointly tender for the project mentioned below: *(legally correct full names and registration numbers, if applicable, of the Enterprises forming a consortium/joint venture)*

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____

Held at _____ (place)

on _____ (date)

RESOLVED that:

- A. The above-mentioned Enterprises submit a tender in consortium/joint venture to the Department of Public Works & Infrastructure in respect of the following project:

(project description as per Tender Document)

Tender Number: _____ (tender number as per Tender Document)

B. Mr/Mrs/Ms: _____

in *his/her Capacity as: _____ (position in the Enterprise)

and who will sign as follows: _____

be, and is hereby, authorised to sign the tender, and any and all other documents and/or correspondence in connection with and relating to the tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the tender to the Enterprises in consortium/joint venture mentioned above.

C. The Enterprises constituting the consortium/joint venture, notwithstanding its composition, shall conduct all business under the name and style of:

D. The Enterprises to the consortium/joint venture accept joint and several liability for the due fulfilment of the obligations of the consortium/joint venture deriving from, and in any way connected with, the Contract entered into with the Department in respect of the project described under item A above.

E. Any of the Enterprises to the consortium/joint venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days' written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to the Department for the due fulfilment of the obligations of the consortium/joint venture as mentioned under item D above.

F. No Enterprise to the consortium/joint venture shall, without the prior written consent of the other Enterprises to the consortium/joint venture and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the Contract with the Department referred to herein.

G. The Enterprises choose as the *domiciliumcitandi et executandi* of the consortium/joint venture for all purposes arising from the consortium/joint venture agreement and the Contract with the Department in respect of the project under item A above:

Physical address: _____

_____ (code)

Postal Address: _____

_____ (code)

Telephone number: _____ Fax number: _____

E-mail address: _____



	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

The tendering enterprise hereby absolves the Department of Public Works & Infrastructure from any liability whatsoever that may arise as a result of this document being signed.

Note:

1. * Delete which is not applicable.
2. **NB:** This resolution must be signed by all the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
3. Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space available above, additional names, capacity and signatures must be supplied on a separate page.
4. Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).

PA-16: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 Preference Points System to be applied

(Tick whichever is applicable).

- ☒ The applicable preference point system for this tender is the **80/20** preference point system.
- ☐ The applicable preference point system for this tender is the **90/10** preference point system.
- ☐ Either the **90/10 or 80/20** preference point system will be applicable in this tender. The lowest/highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender shall be awarded for:

1.3.1 Price; and

1.3.2 Specific Goals

1.4 The maximum points for this tender are allocated as follows:

CHOOSE APPLICABLE PREFERENCE POINT SCORING SYSTEM	☒ 80/20	☐ 90/10
PRICE	80	90
SPECIFIC GOALS	20	10
Total points for Price and Specific Goals	100	100

1.5 Breakdown Allocation of Specific Goals Points

The following method for calculating points for specific goals is applicable to this tender:

- ☒ For procurement transaction with rand value greater than R500 000 and up to R1 Million, inclusive of all applicable taxes (PA-16: 1.5.1, Table 1).
- ☐ For procurement transactions with rand value greater than R1 Million and up to R50 Million, inclusive of all applicable taxes (PA-16, 1.5.2, Table 2)
- ☐ For procurement transactions with rand value greater than R50 Million, inclusive of all applicable taxes (PA-16: 1.5.3, Table 3).

1.5.1 For Procurement transactions with rand value greater than R2 000.00 and up to R1 Million (Inclusive of all applicable taxes), the specific goals as listed in Table 1 below are applicable.

Table 1

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people.	10	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in the Sarah Baartman District Municipality .	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission To Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.
3.	An EME or QSE which is at least 51% owned by black women.	4	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE which is at least 51% owned by black people with disability.	2	- SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and - Medical Certificate indicating that the disability is permanent. Or - South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or - National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
5.	An EME or QSE which is at least 51% owned by black youth.	2	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

1.5.2 For procurement transactions with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals as listed in Table 2 below are applicable:

Table 2

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people.	10	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in the Sarah Baartman District Municipality .	2	Official Municipal Rates Statement which is in the name of the bidder. Or

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
			- Any account or statement which is in the name of the bidder. Or - Permission To Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.
3.	An EME or QSE or any entity which is at least 51% owned by black women.	4	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability.	2	- SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and - Medical Certificate indicating that the disability is permanent. Or - South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or - National Council for Persons with Physical Disability in South Africa registration (NCPDSA).
5.	An EME or QSE or any entity which is at least 51% owned by black youth.	2	ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

1.5.3 For procurement transactions with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals as listed in Table 3 below are applicable

Table 3

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people.	4	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
2.	Located in the Sarah Baartman District Municipality.	2	- Official Municipal Rates Statement which is in the name of the bidder. Or - Any account or statement which is in the name of the bidder. Or - Permission To Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or - Lease Agreement which is in the name of the bidder.

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim
3.	An EME or QSE or any entity which is at least 51% owned by black women.	2	SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4. ☐	An EME or QSE which is at least 51% owned by black people with disability.	2	- SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable. and - Medical Certificate indicating that the disability is permanent. Or - South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or - National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).
5. ☐	An EME or QSE which is at least 51% owned by black youth.		ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.

Black people mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of 9 JANUARY 2004).

- 1.6 Failure on the part of the tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals, if the service provider/ tenderer did not submit proof or documentation required to claim for specific goals will be interpreted to mean that preference points for specific goals are not claimed.
- 1.7 The organ of state reserves the right to require of a service provider/tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1. THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) & \text{or} & Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \end{array}$$

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) & \text{or} & Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \end{array}$$

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1,2 and 3 above as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
 - (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 2: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
1. An EME or QSE which is at least 51% owned by black people	4	10	N/A	
2. Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area	2	2	N/A	
3. An EME or QSE which is at least 51% owned by black women	2	4	N/A	
4. An EME or QSE or any entity which is at least 51% owned by black people with disability	2	2	N/A	
5. An EME or QSE or any entity which is at least 51% owned by black people.*	2	2	N/A	

5. DECLARATION WITH REGARD TO COMPANY/FIRM

5.1. Name of company/firm.....

5.2. Company registration number:

5.3. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[Tick applicable box]

5.4. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;



- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
- (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:
.....
.....
.....

**B-BBEE EXEMPTED AFFIDAVIT FOR EXEMPTED MICRO ENTERPRISES
(ISSUED IN TERMS OF THE AMENDED CONSTRUCTION SECTOR CODE)**

(Gazette Vol. 630 No. 41287)

Issued in terms of paragraph 3.6.2.4.1 (B)

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

1) The contents of this statement are to the best of my knowledge a true reflection of the facts.

2) I am a Member ☐ / Director ☐ / Owner ☐ **(Select one)** of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name:			
Trading Name (If Applicable):			
Registration Number:			
Enterprise Physical Address:			
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):			
Nature of Construction Business:	BEP (Built Environment Professional)	Contractor	Supplier
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – who are citizens of the Republic of South Africa by birth or descent; or who became citizens of the Republic of South Africa by naturalization before 27 April 1994; or after 27 April 1994 and who would have been entitled to acquire		
Definition of "Black Designated Groups"	"Black Designated Groups" means: (a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; (b) Black people who are youth as defined in the National Youth Commission Act of 1996; (c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; (d) Black people living in rural and under developed areas;		

3) I hereby declare under Oath that as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,

☐ The Enterprise is _____ % Black Owned
☐ The Enterprise is _____ % Black Female Owned
☐ The Enterprise is _____ % Owned by Black Designated Group (provide Black Designated Group Breakdown below as per the definition in the table above)

o Black Youth % _____ %
 o Black Disabled % _____ %
 o Black Unemployed % _____ %
 o Black People living in Rural areas % _____ %
 o Black Military Veterans % _____ %

Select applicable

4) Based on the Financial Statements ☐ /Management Accounts and other information available ☐ on the latest financial year-end of ____/____/____, (format: day/month/year) the annual Total Revenue was less than the applicable amount confirmed by ticking the applicable box below.

BEP R1.8 million

Contractor R3.0 million

Supplier R3.0 million

If the turnover exceeds the applicable amount in the table above then this affidavit is no longer applicable and an EME certificate must be obtained from a rating agency accredited by SANAS or when applicable a B-BBEE Verification Professional Regulator appointed by the Minister of Trade and Industry.

☐ Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box below.**

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
At least 30% Black Owned	Level Four (100% B-BBEE procurement recognition level)	
Less than 30% Black Owned	Level Five (80% B-BBEE procurement recognition level)	

5) I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise which I represent in this matter.

6) The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature _____ Date: _____

Commissioner of Oaths
Signature & stamp

Stamp Commissioner of Oath

C1: AGREEMENT AND CONTRACT DATA

C1.1 FORM OF OFFER AND ACCEPTANCE

Offer

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

PROFESSIONAL MECHANICAL ENGINEERING SERVICES

on the Project

SAPS ERF 6392 16 BEAUFORT STREET: REPAIRS & MAINTENANCE OF ELECTRICAL, CIVIL, MECHANICAL & STRUCTURAL ELEMENTS TO THE COMPLEX.

The tenderer, identified in the offer signature block, has examined the documents listed in the Tender Data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the Service Provider under the Contract including compliance with all its terms and conditions according to their true intent and meaning for remuneration to be determined in accordance with the conditions of Contract identified in the Contract Data.

The offered price for this service as described in C3 Scope of Services, inclusive of all applicable taxes ("all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies) as derived from Activity Schedules C2.2.2.4 for Value-Based tenders or C2.2.3.4 for Time-based tenders, is:

Rand (in figures) R

Rand (in words).....

The percentage of normal fees tendered is % (in figures)

..... **percent** as derived from the Activity Schedule for Value-based Fees [C2.2.2.4, column (c)]. (In the event of the basis for remuneration being "Time-based" as determined in C2.1.1.1, mark the percentage above "N/A").(Remuneration, however, will be calculated as determined in C2.1.2.)

The amount in words takes precedence over the amount in figures. The award of the tender may be subjected to price negotiation with the preferred tender(s). The negotiated and agreed price will be considered for acceptance as **a firm and final offer**.

This offer may be accepted by the Employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the Tender Data, whereupon the tenderer becomes the party named as the Service Provider in the conditions of Contract identified in the Contract Data.

THIS OFFER IS MADE BY THE FOLLOWING LEGAL ENTITY: (cross out block which is not applicable)

Company or close corporation:

.....

.....

whose registration number is:

.....

whose income tax reference number is:

Natural person or partnership:

.....

.....

whose identity number(s) is/are:

.....

whose income tax reference number is/are:

OR

.....
and whose National Treasury Central Supplier
Database (CSD) numbers are:
CSD supplier number:

Tax Compliance Status Pin (TCSP).....

.....
and whose National Treasury Central Supplier
Database (CSD) numbers are:
CSD supplier number:

Tax Compliance Status Pin (TCSP).....

AND WHO IS (if applicable):

Trading under the name and style of:
.....

AND WHO IS:

Represented herein, and who is duly authorised to do so, by: Mr/Mrs/Ms: In his/her capacity as: 	Note: A resolution / power of attorney, signed by all the directors / members / partners of the legal entity must accompany this offer, authorising the representative to make this offer.
---	---

SIGNED FOR THE TENDERER:

Name of representative	Signature	Date

WITNESSED BY:

Name of witness	Signature	Date

The tenderer elects as its *domicilium citandi et executandi* in the Republic of South Africa, where any and all legal notices may be served, as (physical address):

.....
.....

Other contact details of the Tenderer are:

Telephone no: Cellular phone no:

Fax no:

Postal address:

E-mail address:

Banker: Branch:

Acceptance

By signing this part of this form of offer and acceptance, the Employer identified below accepts the tenderer's offer. In consideration thereof, the Employer shall pay the Service Provider the amount due in accordance with the conditions of Contract identified in the Contract Data. Acceptance of the tenderer's offer shall form an agreement between the Employer and the tenderer upon the terms and conditions contained in this agreement and in the Contract that is the subject of this agreement.

The terms of the Contract are contained in:

Part C1 Agreements and Contract Data, (which includes this agreement)
Part C2 Pricing Data
Part C3 Scope of Services

and drawings and documents or parts thereof, which may be incorporated by reference into Parts C1 to C3 above.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from set documents are valid unless contained in this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of Contract identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect, if sent by registered post, 4 days from the date on which it was posted, if delivered by hand, on the day of delivery, provided that it has been delivered during ordinary business hours, or if sent by fax, the first business day following the day on which it was faxed. Unless the tenderer (now Service Provider) within seven working days of the date of such submission notifies the Employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

For the Employer:

Name of signatory	Signature	Date

Name of Organisation:	Department of Public Works and Infrastructure
Address of organisation:	Eben Dönges Building, Corner of Hancock and Robert Streets, North End, Gqeberha, 6001

Witnessed by:

Name of witness	Signature	Date

Schedule of Deviations

Notes:

1. The extent of deviations from the tender documents issued by the Employer before the tender closing date is limited to those permitted in terms of the conditions of tender.
2. A tenderer's covering letter shall not be included in the final Contract document. Should any matter in such letter, which constitutes a deviation as aforesaid, become the subject of agreements reached during the process of offer and acceptance, the outcome of such agreement shall be recorded here.
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the tender documents and which it is agreed by the Parties becomes an obligation of the Contract shall also be recorded here.
4. Any change or addition to the tender documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.

1.2.1. Subject:
Detail:
1.2.2. Subject:
Detail:
1.2.3. Subject:
Detail:
1.2.4. Subject:
Detail:
1.2.5. Subject:
Detail:
1.2.6. Subject:
Detail:

By the duly authorised representatives signing this agreement, the Employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the Tender Data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the Contract between the Parties arising from this agreement.

C1.2 CONTRACT DATA

C1.2.1 Standard Professional Services Contract

The conditions applicable to this Contract are the **Standard Professional Services Contract (July 2009 edition)** published by the **Construction Industry Development Board (CIDB)**.

The Standard Professional Service Contracts not included in this tender document. Tenderers must obtain it on the CIDB's Website at: <https://www.cidb.org.za/download/100/procurement-documents-templates-and-guidelines/6160/standard-professional-services-contract.pdf>

C1.2.2 Data provided by the Employer

Clause	
1	Contract Data [CD] Specific data, which together with these General Conditions of Contract, collectively describe the risks, liabilities and obligations of the contracting Parties and the procedures for the administration of the Contract. Clauses stipulated in the Contract Data are in addition to or amendments to or replace the corresponding Clauses in the STANDARD PROFESSIONAL SERVICES CONTRACT (July 2009) (Third Edition of CIDB document 1014) The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the General Conditions of Contract. The General Conditions of Contract in the Standard Professional Services Contract (July 2009) make several references to the Contract Data for details that apply specifically to this tender.
1	Period of Performance The Period of Performance is the period commencing from the date of signature of the letter of acceptance until the Service Provider has completed all Deliverables in accordance with the Scope of Services and in accordance with the approved baseline programme or within the approved extended programme as per Clause 3.15 of the Standard Professional Services Contract (July 2009). The words "Period of Performance" and "Service Contract Period" in this document or any documents referred to in this document are interchangeable and are deemed to have the same meaning.
3.4.1	Replace Clause 3.4.1 with the following: Any notice, request, consent, approvals or other communication made between the Parties pursuant to the Contract shall be in writing and forwarded to the address specified in the Contract Data. Such communication shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or one week after having been sent by registered post, or unless otherwise indicated in the Contract Data. Communication by e-mail is permitted but the originals of all contractual documents must be submitted. Email communication shall be deemed to have been delivered to the recipient one calendar day after sending.
3.5	Add to Clause 3.5 The Services shall be executed in the Service Provider's own office and/or on the Project site as described in C3.2.2 Project description. No portion of the work may be performed by a person employed by the State.

3.6	Omit the following: “... within two (2) years of completion of the Service ...”.
3.8.2	Add the following to Clause 3.8.2: The cost of preparation so negotiated shall not exceed the hourly tariff for time-based fees as published at the time of the Employer's instruction and the hours will be as negotiated for each Category as defined in C2.1.3.1. The cost, for incorporation into the Contract any variations to the Services as ordered by the Employer, shall be calculated according to the Service Provider's tendered price. Implementation of the variation in services to be rendered by the Service Provider, shall only proceed after a written agreement between the parties.
3.9.1 (a)	Replace Clause 3.9.1 (a) with the following: A change in legislation takes place in accordance with the provisions of Clause 3.2 provided the change in legislation came into effect after the completion of the tender documentation approved by the Employer.
3.9.1. (c)	Replace “Employers or others” with “the Employer, its employees or clients and/or their agents” Only extension of time without cost will considered in case where a 3 rd party has caused a delay.
3.9.1 (d)	No Clause.
3.9.1 (e)	Replace Clause 3.9.1 (e) with the following: The contract is restarted following a suspension period of 2 years the Service Provider is entitled to a change in contract price based on the applicable Tariff of Fees as published at the time of uplifting the suspension. The applicable Tariff of Fees as published at the time of uplifting the suspension will only be applied to the remaining work stages following the suspension.
3.9.3	Replace Clause 3.9.3 with the following: “Upon receiving an application from the Service Provider to amend the period of performance and/or fees, the Employer shall assess the changes to the Contract Price and/or extension of the Period of Performance on the impact of the delay on the Services based on the fee structure that the Service Provider has tendered for and appointed on. Additional Services ordered by the Employer shall be assessed on time-based fees as tendered for and adjusted in terms of price adjustment to time-based fees for inflation as per 3.16.2
3.9.4	Add to Clause 3.9.4: The application for changes to the Period of Performance is subject to the delay being on the Critical Path of the approved programme and due to no fault of the Service Provider.
3.12	Penalty Replace Clauses 3.12.1 and 3.12.2 with the following: Period of Performance shall be sub dividable in separate target dates according to the programme for each assignment to be submitted in terms of Clause 3.15 hereof. Without prejudice to his other remedies under the Contract or in law, the Employer shall have the right to recover all cost in delays caused by the Service Provider in either completing the planning of their appointed discipline in accordance with the agreed baseline programme (3.15.1), claims by other appointed consultants as a result of such delay or claims by the contractor in the event that the contractor claimed for delays resulting from actions or non-actions of the Service Provider.

The Employer shall further have the right to recover all other cost, including but not restricted to extended rental cost resulting from the delay caused directly or indirectly by the Service Provider, certifying incorrect work for payment, delay in the construction period, remedial cost to correct incorrect designs and or documentation, including omissions.

Without prejudice to his other remedies under the Contract or in law, the Employer shall recover a penalty amount per day, stipulated in the table below per target date for the full period of the delay.

In the event that the delay exceeds 30 days, the Employer will have the option to either:

- (i) terminate the contract and recover any loss as a result of the termination from the Service Provider, or
- (ii) allow the Service Provider to continue with the Services after the agreement of a new target date and recover the penalty per calendar day, as stipulated in the table below for the full period of the delay.

CALCULATION OF PENALTIES

VALUE OF FEES				% PENALTIES OF FEES	
1	1	UP TO	500,000	0.05000000	%
2	500,001	UP TO	1,000,000	0.05000000	%
3	1,000,001	UP TO	2,000,000	0.03750000	%
4	2,000,001	UP TO	4,000,000	0.02500000	%
5	4,000,001	UP TO	8,000,000	0.01875000	%
6	8,000,001	UP TO	16,000,000	0.01250000	%
7	16,000,001	UP TO	32,000,000	0.00781250	%
8	32,000,001	UP TO	64,000,000	0.00468750	%
9	64,000,001	UP TO	128,000,000	0.00273438	%
10	128,000,001	UP TO	256,000,000	0.00156250	%
11	256,000,001	UP TO	512,000,000	0.00087891	%
12	512,000,001		and above	0.00048828	%

Recovering of cost and or penalties may be done in the following ways:

- a) claim against professional indemnity insurance, or
- b) deduction from fee account, or
- c) direct payment to the contractor by the consultant, or
- d) litigation, or
- e) any other method available to the Employer

3.15.1

Replace Clause 3.15.1 with the following:

A baseline programme for the performance of the Service shall be submitted by the Service Provider, identified as the principal agent in terms of C3.5.1 Service Providers, to the Departmental Project Manager (T1.1.4), within a period of two (2) weeks following the briefing meeting and whenever a programme is amended or revised, submit for the Employer's approval a programme for the performance of the Services which shall, inter alia, include:

- a) the order and timing of operations by the Service Provider and any actions, access to people, places and things and work required of the Employer and Others;
- b) the dates by which the Service Provider plans to complete work needed to allow the Employer and Others to undertake work required of them;
- c) provisions for float;

	d) the planned completion of the Services or part thereof in relation to a Period of Performance; and e) other information as required in terms of the Scope of Work or Contract Data. The baseline programme will be the result of the co-ordination of all appointed Service Providers' inputs and shall be in sufficient detail describing key milestones, events and activities linked to the fastest realistic timeframes in which the Service can be delivered. Milestones and events are to be listed based on the Scope of Services described in part C3 of the various appointed Service Providers' tender documents and presented in bar chart format. No milestones may, at the co-ordination stage, be extended beyond the timeframes outlined in C3.2.2.3 Project Programme, unless approved by the Employer. The programme thus compiled and presented by the principal agent must be counter-signed by all appointed Service Providers as proof that the programme was agreed upon by all during the said co-ordination action. Such signed programme shall then constitute the Service Contract Period between the Employer and all the appointed Service Providers. In the event of the Employer not being satisfied with the submitted programme, the Parties will negotiate in good faith towards a programme that will be agreeable to both. Such an agreed-upon programme will form the basis for the management of the appointment, the Period of Performance and remuneration purposes of the respective Service Provider/s. Should circumstances change from the initial briefing, the Service Provider/s and the Employer will negotiate a revised programme to satisfy such change(s). Should the Parties fail to reach agreement on the programme or revised programme, the matter will be dealt with in terms of Clause 12.1.2 of the General Conditions of Contract. Should the mediation process fail, the Contract will be deemed to have been mutually terminated and any reasonable fees accrued at that stage settled by the Employer. Any failure to comply with the provisions of Clause 3.15.1 <i>supra</i> and submit or re-submit the programmes of works or failure to submit the programme on the date required by the Employer, which request shall at all material times be reasonable and fair, shall constitute a material breach of the terms and condition of contract which entitles the Employer to terminate the contract with due regard to Clause 8.4 (cidb Standard Professional Services Contract, July 2009).
3.16.2	The adjustment to the time-based fees shall be equal to: $(CPI_n - CPI_s) / CPI_s$ where CPI_s = the indices specified in the Contract Data during the month in which the start date falls CPI_n = the latest indices specified in Contract Data during the month in which the anniversary of the Start Date falls Where CPI_s = the index of Stats SA P0141 (Table B) for the month during which the tender closed. CPI_n = the index of Stats SA P0141 (Table B) for the month in which the anniversary of the tender date falls. The indices of Stats SA P0141 are available on the Website: http://www.statssa.gov.za/Publications/statsdownload.asp?PPN=P0141 The formula for calculating the adjusted hourly rate will be: $(((CPI_n - CPI_s) / CPI_s) \times \text{original hourly rate}) + \text{original hourly rate}$
4.1.1	Add to Clause 4.1.1 the following: Briefing meeting: The Departmental Project Manager (T1.1.4) shall arrange a briefing meeting, compulsory for all appointed Service Providers, as soon as practicable after the appointment of the professional team

	as referred to in C3.5.1 Service Providers, or after the appointment of the core members of the professional team required to commence with the Services if not appointed at the same time, during which meeting the Departmental Project Manager (T1.1.4) , together with any supporting advisors, will verbally brief the professional team comprehensively regarding the requirements of the project and the Scope of Services and hand over, to the Service Provider/s, all documentation relevant to the execution of the Service.
4.4	Others providing Services on this Project are as listed in C3.5.1 Service Providers.
5.4.1	Add to Clause 5.4.1: Minimum professional insurance cover as more comprehensively described in C1.2.3 Data provided by the Service Provider and in respect of which the Service Provider must provide proof of insurance as required.
5.5	Replace Clause 5.5 with the following: The Service-Provider is required to obtain the Employer's prior approval in writing before taking, inter alia, any of the following actions: a) appointing Subcontractors for the performance of any part of the Services; b) appointing Key Persons not listed by name in the Contract Data; c) travelling for which payment will be claimed, as defined in C2.1.7 Travelling and subsistence arrangements and tariffs of charges; d) deviate from the programme for each assignment; e) deviate from or change the Scope of Services; f) change Key Personnel on the Service; Add to Clause 5.5 c: 1 Exclusion of authority/powers The Service Provider's authority to act and/or to execute functions or duties is excluded in respect of the matters listed below. The Employer shall retain its powers and authority as stipulated in the applicable Clauses of the Contract Data which are relevant and applicable to the JBCC or GCC conditions of contract. 1.1 Nomination of nominated or selected subcontractors; 1.2 Granting of extension of time and/or ruling on claims associated with claims for extension of time; 1.3 Acceleration of the rate of progress and determination of the cost for payment of such acceleration; 1.4 Rulings on claims and disputes; 1.5 Suspension of the works; 1.6 Final payment certificate; 1.7 Issuing of <i>mora</i> notices to the contractor; 1.8 Cancellation of the contract between the Employer and contractor. Any claims, demands, notices, notifications, updated particulars and reports in writing, together with additional supporting documentation pertaining thereto, must be submitted by the contractor to the Service Provider, acting as principal agent, in respect of any of the matters listed in 1.1 to 1.8 above. This must be done within the time periods and in the format(s) as determined in the said/relevant conditions of contract. On receipt thereof, said Service Provider must study the documentation, obtain comments/advice/recommendations from the professional team members and submit a motivated recommendation to the Employer. This must be done timeously as to allow the Employer sufficient time to respond within the time periods and in the format(s) determined in said conditions of contract. The Employer's ruling will be copied to the Service Provider for information. 2 Limitation of authority/powers

	The Service Provider's authority is limited in respect of the submission to the Employer of comments/recommendations/reports for prior endorsement/approval and further instructions. These pertain to any decision in respect of approval for/of: 2.1 Institution of or opposing litigation; 2.2 Issuing of variation orders/contract instructions/orders in writing which increase the value of the works/contract value and/or change the design of intended use of the project; 2.3 Instructions to embark on dayworks; 2.4 Dayworks rates; 2.5 Material quotes relating to dayworks; 2.6 Adjustment of general items relating to dayworks; 2.7 Expenditure on prime cost items; 2.8 Issuing of practical completion, completion, works completion, final completion and/or final approval certificates. In respect of the matters listed in 2.1 to 2.8 above, the Service Provider must submit all necessary documentation in order to enable the Employer to formulate decisions and to obtain the Employer's formal endorsement/approval prior to acting and/or executing functions or duties in respect of the contract between the Employer and the contractor. This must be done timeously so as to allow the Employer sufficient time for decision-making in terms of the said conditions of contract. Failure to adhere to the above stipulation will cause the Service Provider to be liable in terms of the Contract between Service Provider and Employer for all such unintended costs and damages.
5.8	Add Clause 5.8: The Service Providers shall finalize their work and complete the first final account were the contractor's contract has been terminated, where after the Service Providers contract shall terminate, unless the Employer elects to retain the services of the Service Provider's.
7.1.1	Replace Clause 7.1.1 with the following: The Service Provider shall employ and provide all qualified and experienced Personnel required to perform the Services. Service Provider/s including personnel performing service must be fit and proper persons with positive security screening and South African identity document (south African citizens).
8.1	Replace Clause 8.1 with the following: The Service Provider is to commence the performance of each assignment immediately with due diligence after the approval of the PROGRAMME as specified in Clause 3.15 above. Failure to comply shall result in penalties in terms of Clause 3.12 and / or termination in terms of 8.4.1.
8.2.4	Replace Clause 8.2.4 with the following: The Employer shall, within 30 Days of receipt of a detailed request, grant such extension to the Period of Performance as may be justified, either prospectively or retrospectively, if the extension requested is below 20% of the original period of performance, and 60 days if more than 20% of the original period of performance or, inform the Service Provider that he is not entitled to an extension. Should the Service Provider find the decision of the Employer to be unacceptable he shall, nevertheless, abide by such decision in the performance of the Services and the matter shall be dealt with as a dispute in terms of Clause 12 inform the Service Provider that he is not entitled to an extension. Should the Service Provider find the decision of the Employer to be unacceptable he shall, nevertheless, abide by such decision in the performance of the Services and the matter shall be dealt with as a dispute in terms of Clause 12.

8.4.1	Replace Clause 8.4.1 with the following: The Employer may terminate the Contract with the Service Provider: (a) where the Services are no longer required; (b) where the funding for the Services is no longer available; (c) where the project has been suspended for a period of two (2) years or more; (d) if the Service Provider does not remedy a failure in the performance of his obligations under the Contract within fourteen (14) Days after having been notified thereof, or within any further period as the Employer may have subsequently approved in writing; (e) if the Service Provider becomes insolvent or liquidated; or (f) if, as the result of <i>Force Majeure</i>, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) Days; (g) should the Service Provider cease to exist or be incapacitated for whatever reasons, the Employer is entitled, if it so elects; (h) at its sole discretion, where the Service Provider is not performing Services in accordance with Clause 5.1.1; (i) where the Service Provider has engaged in corrupt or fraudulent practices in tendering for the service contract, or in executing the service contract or in managing the construction contract. (j) at its sole discretion, where the Service Provider is in violation of Clause 5.1.1.
8.4.3 (c)	Add to Clause 8.4.3 (c) the following: The period of suspension under Clause 8.5 is not to exceed two (2) years.
8.4.4	Replace Clause 8.4.4 with the following: Upon termination of this Contract pursuant to Clauses 8.4.1 or 8.4.3, the Employer shall remunerate the Service Provider in terms of the Contract for Services satisfactorily performed prior to the effective date of termination and reimburse the Service Provider any reasonable cost incident to the prompt and orderly termination of the Contract, except in the case of termination pursuant to events (d) and (e) of Clause 8.4.1.
8.4.6	Add Clause 8.4.6: Upon termination of this Contract or any part thereof, a copy of any drawings and documents produced pursuant to the Contract being ended and not previously provided by the Service Provider to the Employer shall be delivered to the Employer by the Service Provider within 7 working days after the date of termination.
8.4.7	Add Clause 8.4.7: Any deviation or failure to comply with the provision of Clause 8.4.6 supra would entitle the Employer to withhold any payment due to the Service Provider and to invoke any other remedies available in law to enforce compliance therewith.
9.1	Add to Clause 9.1: Copyright of documents prepared for the Project shall be vested with the Employer.
10.2	Replace Clause 10.2 with the following: An assignment shall be valid only if it is a written agreement between the Employer and Service Provider by which the Service Provider transfers his rights and obligations under the Contract, or part thereof, to others.
10.3	Replace Clause 10.3 with the following: The Service Provider shall not, without the prior written consent of the Employer, assign the Contract or any part thereof, or any benefit or interest thereunder.

12.1.2	Interim settlement of disputes is to be by mediation.
12.2.1	Add to Clause 12.2.1: In the event that the Parties fail to agree on a mediator, the mediator is to be nominated by the Association of Arbitrators (Southern Africa).
12.3	No Clause.
12.4	No Clause.
12.5	Add Clause 12.5: Final settlement is by litigation.
13.1.3	Replace Clause 13.1.3 with the following: All partners in a joint venture or consortium shall carry the same professional indemnity insurance as per Clause 5.4.1 of the General Conditions of Contract.
13.4	Replace Clause 13.4 with the following: Neither the Employer nor the Service Provider is liable for any loss or damage resulting from any occurrence unless a claim is formally made within 5 years from the date of termination or completion of the Performance Contract.
13.5	Replace Clause 13.5 with the following: The amount of compensation is as per 5.4.1.
13.6	No Clause.
14.2	Replace 14.2 Clause with the following: Amounts due to the Service Provider shall be paid by the Employer within thirty (30) Days of receipt by him of the relevant invoices and source documents, which are correct in all respects. If the Service Provider does not receive payment by the due date, he shall be entitled to charge interest on the unpaid amount, at the Prescribed Rate of interest as determined by the appropriate Minister at the time when <i>mora</i> interest is charged.
14.4	Replace 14.4 Clause with the following: In respect of Services charged for on a time-basis and all other reimbursable expenses the Service Provider shall maintain records in support of such charges and expenses for a period of sixty months after the completion or termination of the Contract. Within this period the Employer may, on not less than 14 Days' notice, require that a reputable and independent firm of accountants, nominated by him at his expense, audit any claims made by the Service Provider for time charges and expenses by attending during normal working hours at the office where the records are maintained.
15	Add to Clause 15: In respect of any amount owed by the Service Provider to the Employer, the Service Provider shall pay the Employer interest at the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act no1 of 1999).

C1.2.3 Data provided by the Service Provider

Clause	
	Each item of data given below is cross-referenced to the Clause in the General Conditions of Contract to which it mainly applies.
1	The Service Provider is the company, close corporation, natural person or partnership named in C1.1 Form of Offer and Acceptance by the tendering Service Provider.
5.3	The authorised and designated representative of the Service Provider is the person named in the resolution PA-15.1, PA-15.2 or PA-15.3 by the tendering Service Provider.
5.4.1	Indemnification of the Employer I, the undersigned, being duly authorized by the Service Provider, in terms of the completed resolution (PA-15.1, PA-15.2 or PA-15.3) (Name of authorized person) hereby confirm that the Service Provider known as: (Legal name of entity tendering herein) tendering on the project: (Name of project as per C1.1 Form of offer and acceptance) holds professional indemnity insurance cover, from an approved insurer, duly registered with the Finance Services Board, of not less than R1,5 Million at the time of tender. I shall submit proof of acceptable Professional Indemnity insurance where the minimum insurance cover is R1,5 Million or 15% of the Value of the Works for the applicable discipline, whichever the greater, to the Client Representative within 30 days upon completion of the planning based on the pre-tender estimate, prior to the commencement of construction. The limit of indemnity will remain intact for Each and Every Claim, no matter how many claims are made. I further confirm that should the professional indemnity insurance, with no knowledge of the Employer, be allowed to lapse at any time or in the event of the Service Provider cancelling such professional indemnity insurance, with no knowledge of the Employer, at any time or if such professional indemnity cover is not sufficient, then the Service Provider, (i) accepts herewith full liability for the due fulfilment of all obligations in respect of this Service; and (ii) hereby indemnifies, and undertakes to keep indemnified, the Employer in respect of all actions, proceedings, liability, claims, damages, costs and expenses in relation to and arising out of the agreement and/or from the aforesaid Service Provider's intentional and/or negligent wrongful acts, errors and/or omissions in its performance on this Contract. I confirm that the Service Provider undertakes to keep the Employer indemnified, as indicated above, beyond the Final Completion Certificate/Final Certificate by the Employer (whichever is applicable) for a period of five (5) years after the issue of such applicable certificate. I confirm that the Service Provider renounces the benefit of the exceptions non causa debit, non numeratespecuniae and excursions or any other exceptions which may be legally raised against the enforceability of this indemnification.

	Notwithstanding the indemnification required above, the Employer reserves the right to claim damages from the Service Provider for this Project where the Service Provider neglects to discharge its obligations in terms of this agreement. NAME: CAPACITY: SIGNATURE:																																															
7.1.2	As an extension of the definitions contained in Clause 1 hereof, Key Persons must, for the purposes of this Contract, include one or more of the professionally registered principal(s) of the Service Provider, and/or, one or more professional(s) employed to render professional services, for whom copies of certificates or other documentation clearly proving current professional registration with the relevant council, including registration numbers, must be included with the tender as part of the returnable documentation. The Key Persons and their jobs / functions in relation to the Services are: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">Name</th><th style="width: 35%;">Principal and/or employed professional(s)</th><th style="width: 15%;">Category of registration</th><th style="width: 45%;">Specific duties</th></tr> </thead> <tbody> <tr><td>1.</td><td></td><td></td><td></td></tr> <tr><td>2.</td><td></td><td></td><td></td></tr> <tr><td>3.</td><td></td><td></td><td></td></tr> <tr><td>4.</td><td></td><td></td><td></td></tr> <tr><td>5.</td><td></td><td></td><td></td></tr> <tr><td>6.</td><td></td><td></td><td></td></tr> <tr><td>7.</td><td></td><td></td><td></td></tr> <tr><td>8.</td><td></td><td></td><td></td></tr> <tr><td>9.</td><td></td><td></td><td></td></tr> <tr><td>10.</td><td></td><td></td><td></td></tr> </tbody> </table>				Name	Principal and/or employed professional(s)	Category of registration	Specific duties	1.				2.				3.				4.				5.				6.				7.				8.				9.				10.			
Name	Principal and/or employed professional(s)	Category of registration	Specific duties																																													
1.																																																
2.																																																
3.																																																
4.																																																
5.																																																
6.																																																
7.																																																
8.																																																
9.																																																
10.																																																
7.2	A Personnel Schedule is required. If the space provided in the table above is not sufficient to describe the specific duties, this space may be utilized for such purpose:																																															

C2: PRICING DATA

C2.1 PRICING ASSUMPTIONS

C2.1.1 Basis of remuneration, method of tendering and estimated fees

C2.1.1.1 Professional fees for Provision of **Professional Mechanical Engineering Services** will be paid on a **value basis as specified in clause C2.1.3.**

The words “value-based” and “percentage based” used in connection with fee types in this document or any documents referred to in this document are interchangeable and are deemed to have the same meaning.

C2.1.1.2 Tenderers are to tender:

A percentage of the estimated normal fees for Value-based Fees and rates for additional and/or supplementary services including disbursements, all as set out below. The percentage of the estimated normal fees tendered [C2.2.2.4 (c)] and the value of the total tendered amount as derived from the Activity Schedule for Value-based Fees [C2.2.2.4] to be carried over to the “ Form of Offer and Acceptance (C1.1)”.

C2.1.2 Remuneration for **Mechanical Engineering Services**

C2.1.2.1 **Professional fees shall be calculated as follows for the Services rendered by the Service Provider:**

In the event of the basis for remuneration being a “value-based” fee, the percentage of the normal fees tendered in the “C1.1 Form of Offer and Acceptance”, based on the Cost of the Works, including rates tendered for additional and/or supplementary services and disbursements (C2.2.2.4), all in accordance with the provisions under C2.1.3.

C2.1.2.2 The amount tendered herein (C1.1) is for tender purposes only and will be amended according to the application of the value fee scale *vis-à-vis* the actual cost of construction (if basis of remuneration has been set at “value-based” according to C2.1.1.1) or the actual number of hours for each level (if basis of remuneration has been set at “Time-based” according to C2.1.1.1).

Hourly rates tendered shall be deemed to include overheads and charges in respect of time expended by clerical Personnel which shall, therefore, not be chargeable separately.

C2.1.2.3 Reimbursable rates for typing, printing and duplicating work and forwarding charges as set out under C2.1.6 herein will be paid in full, irrespective of the percentage or rates tendered as referred to in C2.1.1.2 and C2.1.2.1 above.

C2.1.2.4 Payments to Service Provider

C2.1.2.4.1 Payments to the Service Provider will be made electronically according to the banking details furnished by the Service Provider. Any change in such banking details must be communicated to the Departmental Project Manager (T1.1.4) timeously. Fee accounts, correct in all respects, will be deemed submitted when received by the Employer and settled when electronically processed by the Employer. The Employer reserves the right to dispute the whole account, any item or part of an item at any time and will deal with such case in terms of Clause 14.3 of the General Conditions of Contract.

C2.1.2.4.2 Accounts for Services rendered may be submitted on the successful completion of each stage of work. Interim accounts will only be considered during the construction stage of the works and then not more frequently than quarterly except if otherwise agreed between the authorised and designated representative of the Service Provider and the Employer. Payment of accounts rendered will be subject to the checking thereof by the Departmental Project Manager (T1.1.4). The Employer reserves the right to amend the amounts claimed in order to conform to the rates stipulated in this Contract and make payment on the basis of the balance of the account in accordance with Clause 14.3 of the General Conditions of Contract.

C2.1.2.4.3 All fee accounts must be accompanied by an updated original written certification by the quantity surveyor, if appointed, of the amount(s) on which fees are based. The onus, however, rests on the Service Provider to calculate fees on the appropriate value and according to the correct fee scale, read in conjunction with this Contract.

C2.1.2.4.4 Services claimable on time bases (time sheets)

All fees claimable on a time bases (C2.1.3.5) for value-based appointments and for time-based appointments (C2.1.4) must be substantiated by way of submitting a comprehensive time sheet indicating the date, name of person whom rendered the service, description of the service rendered, the number of hours spent in rendering the service, the applicable rate per hour in terms of this agreement and the total amount claimed per incident. The Employer reserves the right to validate the information provided by the Service Provider and will remunerate the Service Provider on what is deemed to be fair and reasonable.

C2.1.2.4.5 Reimbursable rates for typing, printing and duplicating work and forwarding charges as set out under C2.1.6 herein will be paid in full, irrespective of the percentage or rates tendered as referred to in C2.1.1.2 and C2.1.2.1 above.

C2.1.2.4.6 Fee accounts shall be submitted on the Employer's prescribed format, if available. Fee account formats are obtainable on the Employer's Website: <http://www.publicworks.gov.za/> under "Documents"; "Consultants Guidelines"; item 9.3.

C2.1.2.4.7 All fee accounts need to be signed by a principal of the Service Provider and submitted in original format or in electronic format (E-mailed). The "Subject" in E-mail must clearly indicate the fee / invoice claim number. No other versions of fee accounts will be considered for payment.

All fee invoices to be on an official letterhead, indicating the following:

Project Description - WCS number - Date of Invoice - Invoice number - Start and End Dates of time period the fees are claimed and Banking details, failing which the accounts will be returned.

The Departmental Project Manager (T1.1.4) to attach the email to the fee account for auditing purposes.

C2.1.3 Value-based fees

C2.1.3.1 Tariff of Fees applicable

Where value-based fees are payable (if basis of remuneration has been set at "value basis" according to C2.1.1.1), the Service Provider will be remunerated for Services rendered, subject to the provisions in C2.1.2 above and subject to the specific terms and conditions stated below and elsewhere in this document, in accordance with the 2023 National Department of Public Works & Infrastructure Scope of Engineering Services and Tariff of Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000) dated 1 April 2023. This document is referred to as the "2023 NDPWI - Scope of Engineering Services and Tariff of Fees" hereinafter and is appended as Annexure B, or as per the amended and approved applicable Tariff of Fees in terms of Clause C2.1.3.2, and shall be subject to the specific terms and conditions of Clause C2.1.3.

Where there is a discrepancy between the C - clauses within this document and the related Tariff of Fees clauses, the terms and conditions stipulated in the C – clauses shall apply.

C2.1.3.2 Amendment of applicable Tariff of Fees, and / or rates tendered

The applicable Tariff of Fees will only be amended to the latest published Tariff of Fees when:

- a) a new version of the Tariff of Fees was published by NDPWI between the date of advertising this Bid and prior to the date of awarding this Bid, or
- b) in terms of Clause 1.2.2 - 3.9.1 (e) [CD], should the project be suspended or where there is no activity for more than two (2) years. The applicable Tariff of Fees as published and in use at the time of uplifting the suspension or resuscitating the project will only be applied to the remaining work stages following the suspension if unchanged, otherwise stages.

The amendment of the applicable Tariff of Fees at the time of award or amendment of the applicable Tariff of Fees and rates tendered after upliftment of suspension or resuscitation of the project are subject to:

- c) the Service Provider submits an application to amend the applicable Tariff of Fees to the Departmental Project Manager (T1.1.4) within 6 weeks of publishing of the revised publication of Tariff of Fees in terms of Clause 3.9.2 of the Contract, failing which, the Service Provider shall not be entitled to amend the applicable fee scale for remuneration,
- d) the Employer elects to retain the services of the Service Provider upon uplifting the Suspension in terms of Clause 8.5.1 of the Contract,
- e) the Departmental Project Manager (T1.1.4) obtains approval, and approval of additional funds required as a contractual obligation in terms of the NDPWI Project Management Delegations, and
- f) the Departmental Project Manager (T1.1.4) confirms the use of the amendment of the latest Tariff of Fees and / or rates in writing.

C2.1.3.3 Fees payable for full services

Remuneration for value-based appointments is based on the percentage of normal fees tendered in the Form of Offer (C1.1) as derived from the Activity Schedule (C2.2.2.4, column (c)), shall be based on the cost of the works and in terms of the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, or the amended and approved applicable Tariff of Fees (C2.1.3.1).

Normal fees for value-based appointments will be based on the cost of the works and calculated as described in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, or the amended and approved Tariff of Fees (C2.1.3.2) i.e. the normal fee multiplied by the value fee scale vis-à-vis the actual cost of construction.

The total fees payable is the cost of the works (Value on which fees can be claimed), which is used to determine the basic fees (Primary fee + secondary fee) to which the applicable increase/ decrease factors are applied, equals normal fees, multiplied by the percentage of normal fees tendered.

The fees payable shall be calculated as follows:

- (a) The cost of the works shall be all inclusive of costs associated with:
 - i. The cost of the works emanating from the normal services specified under C3.3.1,
 - ii. Any specific exclusions specified under C3.3.1, and.
 - iii. Additional services which increases the cost of the works as specified under C3.3.2.1.

- b) Additional services indicated as “applicable” under C3.3.2 and C3.3.3 which does not increase the cost of the works are deemed to be included in the normal fees unless separately specified in the activity schedule (C2.2.2.4).
- c) The value of the cost of the works to be confirmed by the appointed Quantity Surveyor for Multi-disciplinary Projects (C2.1.2.5) derived from C2.1.3.3 (a) [Sub-total 1 – Cost of the works on which normal fees are to be based].
- d) The basic fees (primary and secondary fees) are based on the cost of the works C2.1.3.3 (c) [Sub-total 1] derived from Clause 4.2.5 (1) for Multi-disciplinary Projects , as described in the applicable Tariff of Fees (C2.1.3.1) [Sub-total 2].
- e) Apply increase/decrease factors to the applicable portions of the work in terms of Clause 4.2.5 (2) on Multi-disciplinary Projects , as described in the applicable Tariff of Fees (C2.1.3.1) [Sub-total 3].
- f) The total normal fees payable is the sum total of C2.1.3.3 (e) [Sub-total 3] multiplied by the percentage of normal fees tendered in the Form of Offer (C1.1) as derived from the Activity Schedule (C2.2.2.4, column (c)).
- g) The percentage of normal fees tendered (C2.2.2.4, column (c)) shall apply to each stage for services provided in stages.
- h) Where the services are to be provided in stages and the proportioning of the fee for normal services over the various stages shall be as set out in the applicable Tariff of Fees (C2.1.3.1), Clause 4.2.8.
- i) Where the Service Provider is required to perform only a portion of the full services, only the relevant portion of the fee shall be paid for services rendered.

C2.1.3.4 Fees for documentation for work covered by a provisional sum

Where a provisional sum is included in the bills of quantities for work to be documented at a later stage, the documentation fee in respect of such work shall be remunerated at the time when the documentation has been completed. The fee shall relate to the type of documentation drawn up by the Mechanical Engineer in respect of each section of such work. Where no documentation has been completed, fees are only payable once the work done by way of a provisional amount allowed in the Bill of Quantities has been completed and certified for payment to the Contractor.

C2.1.3.5 Time charges for work done under a value-based fee

Where time charges are payable according to Clause 3.2 and 3.3 of the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, or as per the amended and approved applicable Tariff of Fees (C2.1.3.1) (if basis of remuneration has been set at “value-based” according to C2.1.1.1), the principles as described in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, Clause 4.4, or as per the amended and approved applicable Tariff of Fees (C2.1.3.1) and the rates set out below, will be applicable:

- a) Time charges for this service as tendered under C2.2.2.4 Activity Schedule, will annually be adjusted for inflation for the full duration of the Service Contract Period 3.15.1 [CD] and 3.16.2 [CD], of the of the cidb Standard Professional Service Contract, as amended in C1.2.2 [CD]. The rates claimable are the rates applicable at the time of the execution of the work.
- b) Where the number of hours allowed for in the activity schedule is exceeded whilst within the original Service Contract Period as determined by Clause 3.16.2, of the Contract, as amended in C1.2.2 [CD], the Service Provider is remunerated in terms of C2.1.3.5 (a).
- c) Time charges for work done in excess of the original Service Contract Period (C1.2.2 - 3.15.1 [CD]), will be payable in terms of Clause C2.1.3.5.1.

- d) Where the Activity Schedule did not make provision for rendering services at an hourly rate the hourly rate payable will be in terms of Clause C2.1.3.5.1 upon agreement of the number of hours required and approval issued in writing by the Departmental Project Manager (T1.1.4) in line with the NDPWI Project Management Delegations.
- e) Fees claimable on a time basis shall be claimed by submitting time sheets as described in Clause C2.1.2.7

C2.1.3.5.1 Time charges are reimbursable at rates applicable at the time of the actual execution of the specific service. The "Rates for Reimbursable Expenses" as amended from time to time and referred to below, is obtainable on the Employer's Website: <http://www.publicworks.gov.za> under "Documents"; "Consultants Guidelines"; item 1.

C2.1.3.5.2 The scale of fees on time charges, on which Value Added Tax is excluded, shall be at the following rates per hour, rounded off to the nearest rand: (see Table 8 of "Rates for Reimbursable Expenses" for the actual amounts calculated in accordance with to the principles laid down below):

- (i) for a person in category A and B: 18,75 cents for each R100,00 of the total annual remuneration package attached to the lowest notch of a level 13 salary range (Director) in the Public Service;
- (ii) for a person in category C: 17,5 cents for each R100,00 of the total annual remuneration package attached to the lowest notch of a level 12 salary range (Deputy Director second leg.) in the Public Service;
- (iii) for a person in category D: 16,5 cents for each R100,00 of his/her gross annual remuneration; provided that this hourly rate shall not exceed 16,5 cents for each R100,00 of the total annual remuneration package attached to the lowest notch of a level 11 salary range (Deputy Director first leg.) in the Public Service.

Hourly rates calculated in terms of (i), (ii) and (iii) above shall be deemed to include overheads and charges in respect of time expended by clerical Personnel which shall, therefore, not be chargeable separately.

C2.1.3.5.3 Unless otherwise specifically agreed in writing, remuneration for the time expended by principals in terms of C2.1.3.5.2(i) above on a project shall be limited to 5 per cent of the total time expended for time charges in respect of the Project. Any time expended by principals in excess of the 5 per cent limit shall be remunerated at the rates determined in (ii) or (iii) above.

C2.1.3.5.4 Notwithstanding the above, where work is of such a nature that Personnel as described in C2.1.3.5.2 (iii) above are capable of performing such work, it shall be remunerated at that level and not at the rates described in (i) and (ii) above, irrespective of who in fact executed the work.

C2.1.3.5.5 Gross annual remuneration in C2.1.3.5.2(iii) above shall mean basic salary and guaranteed annual bonus; fringe benefits not included in basic salary; income benefit, as determined from time to time by the South African Revenue Services for income tax purposes, for the private use of a motor vehicle by the Employer; Employer's contribution to pension/provident fund, medical aid and group life assurance premiums; Compensation Fund and Unemployment Fund contributions, Metropolitan Council levies and any other statutory contributions or levies; all other costs and benefits as per conditions of appointment but excluding any share of profit and payment for overtime.

C2.1.3.5.6 The salaries referred to in C2.1.3.5.2(i) to (iii) above can change from time to time, which will, therefore, change the rates applicable. These rates will, however, only be adjusted on the first day of each calendar year irrespective of any changes in salary ranges during the relevant year. The rates applicable at the time of the execution of the work as set out in Table 8 of the "Rates for Reimbursable Expenses", as adjusted from time to time, may be claimed.

C2.1.3.6 Additional Services:

C2.1.3.6.1 Additional Services pertaining to all Stages of the Project (Clause 3.3 Tariff of Fees) including: Additional services will be remunerated as described below:

- a) The cost of providing all additional services as specified and/or indicated as being “Applicable” in C3.3.2. or C3.3.3 which does not increase the cost of the works shall be deemed to be included in the percentage of normal fees tendered for normal services, unless specified separately in the Activity Schedule. No separate payment shall be made for the additional services specified in C3.3.2 and C3.3.3.
- b) Additional services that may be required during any stage of the project, which has not been specified and/or not indicated as being “Applicable” under C3.3.2 or C3.3.3, which increases the cost of mechanical works will be remunerated in terms of the percentage of normal fees tendered.
- c) Should the need arise for additional services that does not increase the cost of the mechanical works, the Service Provider will be remunerated on a time basis:
 - i. Where provision was made for hourly rates for additional services in the pricing activity schedule (C2.2.2.4 or C2.2.3.4) and an hourly rate was tendered, the hourly rate will be payable. Time-charges for this service as tendered under C2.2.2.4 Activity Schedule, will annually be adjusted for inflation (C2.1.3.5 (a)) for time charges for work done under a value-based fees or in terms of C2.1.4.1 for time-based fees.
 - ii. Where the number of hours allowed for in the activity schedule (C2.2.2.4 or C2.2.3.4) is exceeded whilst within the original Service Contract Period (C1.2.2 - 3.15.1 [CD]) as determined by Clause 3.16.2, of the Contract, as amended in C1.2.2 [CD], the Service Provider shall be remunerated in accordance with C2.1.3.6.1 (c) (i).
 - iii. Where the Activity Schedule (C2.2.2.4 or C2.2.3.4) did not make provision for rendering additional services at an hourly rate the service provider will be remunerated in accordance with Clause 4.3 and 4.4 of the applicable Tariff of Fees (C2.1.3.1). Where the applicable Tariff of Fees do not specify a method of remuneration, the Service Provider will be remunerated in accordance with C2.1.3.5.1.
- d) Other costs associated with the additional services on a time basis will be remunerated as follows:
 - i. Typing and Duplicating (C2.1.6),
 - ii. Travelling and Subsistence (C2.1.7) which are subject to submission of time sheets in accordance with C2.1.2.4.4.
- h) Where provision was made in the Activity Schedule (C2.2.2.4 or C2.2.3.4) for additional services, the Departmental Project Manager (T1.1.4) obtains approval, and approval of additional funds as a contractual obligation in terms of the NDPWI Project Management Delegations, prior to the commencement of the work in accordance with C2.1.3.2 (d) to (f).
- i) Additional services, which has not been specified under C3.3.2 or C3.3.3 nor any provision made in the Activity Schedule, constitutes a variation order. The Departmental Project Manager (T1.1.4) obtains approval and approval of additional funds as a contractual obligation in terms of the NDPWI Project Management Delegations, prior to the commencement of the work, all in accordance with C2.1.3.2.

C2.1.3.6.2 Construction monitoring (Clause 3.3.2 Tariff of Fees)

Provision of Site Personnel **for Level 1, part time** construction monitoring is required. The cost of all site Personnel rendering Level 1, part time construction monitoring, will be deemed to be included in the applicable fees as stated in C2.1.1.1 above. Level 2, full time construction monitoring to be specified and priced separately in the Activity Schedule C2.2.2.4 or C2.2.3.4.

The construction monitoring requirements are as specified in C3.3.2.2.

- (a) If Level One, part time, monitoring has been specified then no separate payment shall be made for construction monitoring staff as specified in C3.3.2.2 (i)-(iii) or for the transport of the monitoring staff as specified in C3.3.2.2 (iv). The cost of providing construction monitoring staff and transport shall be deemed to be included in the value-based fee tendered for normal services.
- (b) If Level Two, full time, monitoring has been specified then provision shall be made in the Activity Schedule for the envisaged site staffing requirements as specified in C3.3.2.2 (i)-(iii). The unit of measure shall be the rate per calendar month (*pro rata* for part of a month). Payment shall only be applicable for the period actually established on site and shall in no instance be prior to the date of official handover of the Works to the Service Provider or after the date of issue of the Certificate of Completion for the Works contract. The rates tendered for the relevant site staff shall include full compensation for all costs including, inter alia, the following:
- Salary
 - Additional allowances
 - Bonuses
 - Leave and sick leave
 - All company contributions such as provident fund, group life benefits, medical aid etc.
 - Levies
 - Office equipment as set out in C3.3.2.2 (iii)
 - Relocation cost and accommodation
 - Travelling
 - Handling cost and profit.

It is the Service Provider's responsibility to ensure that full-time supervision is continues on site when the appointed personnel is either on leave or sick leave. The replacement personnel must be approved at the commencement of the project. Replacement of staff as a result of any extended period of leave or sick leave outside of the normal Service Provider's year end break shall be to the approval of the Employer.

No separate payment shall be made for the transport of the construction monitoring staff as specified in C3.3.2.2 (iv) and the cost of the transport shall be deemed to be included in the monthly rate tendered for the provision of the staff.

C2.1.3.6.3 Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) (Clause 3.3.3 Tariff of Fees).

The Employer shall appoint a Service Provider under a separate contract as its "agent" as contemplated in the Construction Regulations to the Occupational Health and Safety Act, 1993 (Act 85 of 1993).

No separate payment shall be made for the service specified in C3.3.2.3. The cost of providing this service shall be deemed to be included in the value-based fee tendered for normal services.

Where services are required but not specified under C3.3.2.4 and where no allowance was made in the Activity Schedule (C2.2.2.4 or C2.2.3.4), the Service Provider will be remunerated in accordance with C2.1.3.6.1 (c iii).

C2.1.3.6.4 Quality Assurance System (Clause 3.3.4 Tariff of Fees)

No separate payment shall be made for the implementation of a quality management system as specified in C3.3.2.4 and indicated as "Applicable". The cost of providing this service shall be deemed to be included in the value-based fee tendered for normal services.

Where services are required but not indicated as "Applicable" under C3.3.2.4 and where no allowance was made in the Activity Schedule (C2.2.2.4 or C2.2.3.4), the Service Provider will be remunerated in accordance with C2.1.3.6.1 (c iii).

C2.1.3.6.5 Lead Consultant / Consulting Engineer (Clause 3.3.5 Tariff of Fees)

No separate payment shall be made for assuming the leadership of an Employer specified joint venture, consortium or team of consulting engineers as specified in C3.3.2.5 and indicated as

“Applicable”. The cost of providing this service shall be deemed to be included in the value-based fee tendered for normal services.

Where services are required but not indicated as “Applicable” under C3.3.2.5, Clause 4.3 (6) of the applicable Tariff of Fees (C2.1.3.1) shall be applicable.

C2.1.3.6.6 Principal Agent of the Client (Clause 3.3.6 Tariff of Fees)

Services as a Principal Agent is only payable if two (2) or more design consultants have been appointed over and above the Health and Safety Agent and/or Social Facilitator.

No separate payment shall be made for assuming the role of principal agent of the Employer if specified in C3.3.2.6 and indicated as “Applicable”. The cost of providing this service shall be deemed to be included in the value-based fee tendered for normal services.

When “Applicable” under C3.3.2.6 and the Service Provider fails to perform the Principal Agent duties with due diligence, one percent (1%) of the cost of the works comprising the project (Clause 4.3 (7) of the applicable Tariff of Fees (C2.1.3.1) will be deducted to determine basic fees for fee calculation after which any inclusions/exclusions and/or increase/decrease factors will be applied of which the sum total will be multiplied by the percentage of normal fees tendered.

Where services are required but not indicated as “Applicable” under C3.3.2.6, additional fees will be paid for acting as principal agent in accordance with 4.3 (7) of the applicable Tariff of Fees (C2.1.3.1).

C2.1.3.6.7 Environmental Impact Assessment

No separate payment shall be made for the service specified in C3.3.2.7 and indicated as “Applicable”. The cost of providing this service shall be deemed to be included in the value-based fee tendered for normal services.

Where services are required but not indicated as “Applicable” under C3.3.2.7, additional time-based fees will be remunerated in accordance with C2.1.3.6.1(c iii).

C2.1.3.6.8 Other unspecified services

The Departmental Project Manager (T1.1.4) may order duties that fall outside the scope of the project as tendered. Any such additional services that may be required as set out under C3.3.3.

Any such additional services that may be required will be remunerated on a Time Basis in accordance with C2.1.3.6.1(c iii), subject to submission of time sheets in accordance with C2.1.2.4.4. The level of expertise necessary for any such additional work shall be concomitant with the issues to be addressed. The category of personnel necessary to undertake the work shall be approved by the Departmental Project Manager (T1.1.4). Any additional identified service shall be fully scheduled and submitted to the Departmental Project Manager (T1.1.4) for approval prior to the commencement thereof.

C2.1.3.6.9 Alternative tenders

No fee shall be payable for documentation prepared for alternative tenders involving the mere substitution of material not requiring any design, measurements or calculation.

C2.1.3.7 Excessive Variation in Time (Construction Period)

In the event of the initial contract period being exceeded by more than 10 per cent, through no fault of the engineering professional, the engineer is to be remunerated for all additional work over and above the period exceeding the additional 10%, resulting from the extension of time. The hourly rates according to the then current departmental hourly rate together with related reimbursables shall apply.

C2.1.3.8 Determining interim payments due to the Service Provider

Interim payments to be made as defined in C2.1.2.4 above. For the purposes of ascertaining the interim payments due, the cost of the works, which shall exclude any provisional allowances made to cover contingencies and escalation shall be:

- a) the net amount of the accepted tender, or
- b) if no tender is accepted, the net amount of the lowest acceptable tender in terms of C2.1.3.8.2.1 (b), unless acceptable motivation can be provided to prove that such amount is unreasonable, or
- c) if the contract is awarded by negotiation the negotiated price.
- d) if no tenders are invited or if no acceptable tenders are received or if no negotiation is concluded, the estimate. The estimate shall be the one accepted by the Employer as representing the cost of the works, which for purposes of interim payments will be deemed to be 80% of the engineers / quantity surveyor's estimate, if appointed.

C2.1.3.8.1 Abortive work (after concept design and sketch plan design was approved) (Abortive design)

In the event of the design being changed after concept or sketch plan approval (on which the elemental estimate and bills of quantities was completed) to such an extent that it requires a new design, elemental estimate and bills of quantities, the abortive fees payable will be determined by applying the percentage of normal fees tendered claimable fee of the work stages completed or partially completed, based on the percentage of the estimate as indicated below:

- a) at time of suspension or cancellation during the planning stage - 80% of the PQS / Engineer's estimate, excluding provisional sums, or
- b) just prior to inviting tenders or during tender stage but before the closing of tenders - 80% of the PQS / Engineer's pre-tender estimate, excluding provisional sums.
- c) after closing of tenders but prior to recommendation of a tender - 100% of the responsive tender with the lowest price where there is an acceptable tender, excluding provisional sums. Where there are no responsive tenders then C2.1.3.8.1 (b) will apply, or
- d) a tender has been recommended for award - 100% of the recommended bidder's tender price, excluding provisional sums,

For the new design:

The fees payable will be for Stages 1 to 6 (dependant on Departments determination) on value basis (percentage of normal fees tendered) calculated on the new project value subject to the criteria a) to b) set above: (Note: if project moves to a new location then Stages 1-6 can be considered). Fees will be remunerated based on the applicable Tariff of Fees (C2.1.3.2).

Or

If the changes do not require a full design change, elemental estimates and bills of quantities, then stages 1 to 4 (dependant on the Departments determination) will be remunerated on time basis. Fees will be remunerated based on the applicable Tariff of Fees (C2.1.3.2) for stages 5 and 6 at tendered fees calculated on final account of the new design.

C2.1.3.8.2 Remuneration upon Suspension or Cancellation of the Project before commencement of Construction

C2.1.3.8.2.1 In the event of the project being suspended or cancelled prior to the commencement of the construction works, the fees payable (Stages 1 to 4) will be in terms of the percentage of normal fees tendered and applying the applicable Tariff of Fees (C2.1.3.1), determined by applying the percentage claimable fee of the work stage completed or partially completed, based on the percentage of the estimate as indicated below:

- a) at time of suspension or cancellation during the planning stage (Stages 1 to 3) - 80% of the PQS / Engineer's estimate, excluding provisional sums., or
- b) just prior to inviting tenders or during tender stage (Stage 4) but before the closing of tenders (Stage 4) - 80% of the PQS / Engineer's pre-tender estimate, excluding provisional sums.

- c) after closing of tenders but prior to recommendation of a tender - 100% of the responsive tender with the lowest price where there is an acceptable tender, excluding provisional sums. Where there are no responsive tenders then C2.1.3.8.2.1 (b) will apply, or
- d) a tender has been recommended for award (Stage 4) - 100% of the recommended bidder's tender price, excluding provisional sums.
- e) a tender has been awarded but no work has commenced (Stage 4) - 100% of the recommended bidder's tender price excluding provisional sums.
- f) In the event of the project being suspended or cancelled after the commencement of the works, fees will be remunerated in terms of the percentage of normal fees tendered and applying the applicable Tariff of Fees (C2.1.3.1), based on 100% of the net amount of the accepted tender, excluding provisional sums, for Stages 1 to 4 and 100% of the final account cost of the work done and certified when the contract is terminated during Stages 5 or 6.

C2.1.3.8.2.2 In the event of the upliftment of suspension (and where the original scope and value of works has drastically reduced due to revised needs, however same design can be used), fees will be payable as follows:

- g) Fees for Stages 1 to 4 for original scope will be remunerated on the percentage of normal fees tendered for the service rendered on the original scope, as explained above (a-c),
- h) In terms of continuation of project, remuneration for stage 1 to 4 will only be applicable to new scope of work, in which case fees will be based on an hourly basis.
- i) Fees will be remunerated on an hourly basis for the amendments of the Bills of Quantities for the new scope / re-evaluation of tenders, etc.
- j) The hourly rates payable will be in terms of C2.1.3.5, subject to the submission of time sheets in accordance with C2.1.2.4.4.
- k) All consultants must obtain written confirmation, with regards to the scope of services required for stages 1 to 4 work on the new scope, from the Project Manager prior to commencing with the work.
- l) Fees will be remunerated in terms of the percentage of normal fees tendered and applying the applicable Tariff of Fees (C2.1.3.1), for stages 5 and 6 based on the final account value of the new scope.

The Employer may elect to terminate the services of the Service Provider in terms of Clause 8.4 of the Service Contract or elect to retain and / or suspend the Services of the Service Provider in terms of Clause 8.5 of the Service Contract.

C2.1.3.8.3 Remuneration when Construction Contracts are Cancelled resulting in Completion Contracts
When the Construction Contract is cancelled during the construction period by either the Employer or the Contractor, the following will apply:

Original contract

- a) Fees will be remunerated based on the percentage of normal fees tendered and applying the applicable Tariff of Fees (C2.1.3.1), based on 100% of the net amount of the accepted tender, excluding provisional sums, for Stages 1 to 4. Provisional sums will only be considered if the final scope has been established and quotations approved.
- b) Fees for stages 5 and 6 will be based on 100% of the final account value of the cancelled contract.
- c) Fees can only be claimed for stages where services were rendered.

Completion contract

- d) In terms of completion contracts, remuneration for Stages 1 to 4 will only be applicable to new scope of work, in which case fees will be based on an hourly basis.
- e) Fees can only be claimed for stages where services were rendered.
- f) Fees will be remunerated on an hourly basis for the compilation of the Bills of Quantities and Tender Documentation for the Completion Contract.
- g) The hourly rates payable will be in terms of C2.1.3.5 subject to submission of time sheets in accordance with C2.1.2.4.4.

- h) All consultants must obtain written confirmation, with regards to the scope of services required for Stages 1 to 4 work on the Completion Contract, from the Project Manager prior to commencing with the work.
- i) Fees will be remunerated based on the percentage of normal fees tendered and applying the applicable Tariff of Fees (C2.1.3.1), based on 100% of the final account value of the when the contract is terminated during Stages 5 or 6.

The employer may elect not to retain the services of the Service Provider in terms of Clause 8.4 of the Contract upon which Clause C1.2.2 - 5.8 [CD] shall apply or elect to retain and /or suspend the services of the Service Provider in terms of Clause 8.5 of the Service Contract.

C2.1.3.8.4 Interim payments for Stage 5

Interim payments for Stage 5 will be allowed as defined in C2.1.3.8 above. One third of the fees for Stage 5 on engineering projects or on multi-disciplinary projects where the engineer is responsible for the Bill of Quantities (C3.2.1), however, will be apportioned to the draft final account which must be a complete draft final account for the Project, or any separate identifiable phase of the Project, complete in all respects for the Employer to verify for correctness. Interim payments for the draft final account will be allowed only when it has been received by the Employer.

C2.1.3.8.5 Interim payments for work stage 6

Interim payments for work stage 6 will be allowed only when an acceptable and complete final account for the Project, or any separate identifiable phase of the Project, has been received by the Departmental Project Manager (T1.1.4) provided that the relevant fee shall be subject to a factor of 80%.

C2.1.3.9 Fees claimable on a time basis shall be claimed by submitting time sheets in accordance with Clause C2.1.2.4.4

C2.1.3.10 Labour-intensive work

In terms of C3.3.2.8, all Services relating to the implementation of the works which are to be provided in terms of the Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works & Infrastructure Programme (EPWP) are normal services in terms of the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees or as per the amended and approved applicable Tariff of Fees (C2.1.3.1).

Any changes in the design of the works to incorporate labour-intensive works specified in C3.3.2.8 should not constitute a change in scope or an additional service where the scope of work is framed around such publications.

Any changes in the design of the works to incorporate labour-intensive works when not specified under C3.3.2.8 may constitute a change in scope or an additional service, subject to approval by the Departmental Project Manager (T1.1.4) in accordance with C2.1.3.5.

C2.1.4 Time-based fees

C2.1.4.1 Fees for work done under a time-based fee

Where Time-based fees are payable (if basis of remuneration has been set at "time basis" according to C2.1.1.1), the principles as described in Clauses 4.4 (1), (2) and (3) of the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, or the amended and approved Tariff of Fees (C2.1.3.10), excepting that the rates referred to in Clause 4.4 (3) shall be replaced by the various rates per hour tendered for the various categories in C2.2.3.4 Activity Schedule for Time-based Fees, column (e). The rates claimable are the rates applicable at the time of the execution of the work. The rates payable will be as follows:

- a) Time charges for this service as tendered under C2.2.3.4 Activity Schedule, will annually be adjusted for inflation (C1.2.2 - 3.16.2 [CD]) for the full duration of the Service Contract Period (C1.2.2- 3.15.1 [CD]).
- b) Where the number of hours allowed for in the activity schedule is exceeded whilst within the original Service Contract Period as determined by Clause 3.16.2, of the Contract, as amended in C1.2.2 [CD], the Service Provider is remunerated in terms of C2.1.4.1 (a).
- c) Time charges for work done in excess of the original Service Contract Period (C1.2.2- 3.15.1 [CD]), will be calculated in terms of Clause C2.1.3.5.1.
- d) Where the Activity Schedule did not make provision for rendering services at an hourly rate, the hourly rate payable will be calculated in terms of C2.1.3.5.1.
- e) Fees claimable on a time basis shall be claimed by submitting time sheets as described in Clause C2.1.2.4.4.

Where there is a discrepancy between the C - clauses within this document and the related Tariff of Fees clauses, the terms and conditions stipulated in the C – clauses shall apply.

2.1.4.2 The various categories referred to in C2.2.3.4 Activity Schedule for Time-based Fees, are the categories described in Clauses 4.4 (2) of the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees.

C2.1.4.3 Work will be remunerated for at the category level in which it falls as defined in C2.1.4.2 above, irrespective of whether the person who in fact had executed the work functions at a higher category of responsibility and competence.

C2.1.4.4 Remuneration upon Suspension or Cancellation of the Project prior to commencement of the Construction Project.

In the event of the project being suspended or cancelled prior to the commencement of the construction, the fees claimable on a time basis by the Service Provider will be determined as follows:

The hourly rate for proven time spent (time sheets) on providing professional services on the project, plus cost of all re-imbursements till date of suspension or cancelation of the Project, irrespective during which phase of the project life cycle prior to commencement of construction, the project is suspended or cancelled.

C2.1.4.5 Fees claimable on a time basis shall be claimed by submitting time sheets in accordance with Clause C2.1.2.4.4

C2.1.5 Set off

The Employer reserves the right to set off against any amount payable to the Service Provider, any sum which is owing by the Service Provider to the Employer in respect of this or any other departmental project.

C2.1.6 Typing, printing and duplicating work and forwarding charges

The Provisional amount allowed for in the activity schedule is the total sum of Typing and Duplicating, Drawing Duplication and Forwarding Charges (C2.1.6.1 to C2.1.6.4), which is adjustable (remeasurable).

Where an allowance was made in the Activity Schedule by way of inserting a provisional amount and any increases are required, the adjustment will constitute a contractual obligation in terms of the NDPWI Project Management Delegations to be reimbursed in accordance C2.1.6.1 to C2.1.6.4. Where no allowance was made in the Activity Schedule for reimbursing travelling time charges will

a constitute a variation order in terms of the NDPWI Project Management Delegations. Both instances are subject to C2.1.3.2 (d) to (f).

C2.1.6.1 Reimbursable rates

The costs of typing, printing and duplicating work in connection with the documentation which must of necessity be done, except those which must in terms of the relevant Manual or other instructions be provided free of charge, shall be reimbursable at rates applicable at the time of the execution of such work. The document "Rates for Reimbursable Expenses" as amended from time to time and referred to below, is obtainable on the Employer's Website: <http://www.publicworks.gov.za/under> "Documents"; "Consultants Guidelines"; item 1.

C2.1.6.2 Typing and duplicating

If the Service Provider cannot undertake the work himself, he may have it done by another Service Provider which specialises in this type of work and he shall be paid the actual costs incurred upon submission of statements and receipts which have been endorsed by him confirming that the tariff is the most economical for the locality concerned.

If the Service Provider undertakes the work himself, he shall be paid in respect of actual expenses incurred subject to the maximum tariffs per A4 sheet as set out in Table 1 in the "Rates for Reimbursable Expenses".

Typing and duplicating expenses shall only be refunded in respect of the final copies of the following documents namely formal reports, formal soil investigation reports, specifications, feasibility reports, bills of quantities, material lists, minutes of site meetings and final accounts. The cost of printed hard covers shall only be paid in respect of documents which will be made available to the public such as bills of quantities and specifications or where provision of hard covers is specifically approved.

The typing of correspondence, appendices and covering letters are deemed to be included in the value-based fees and time-based fees paid.

C2.1.6.3 Drawing duplication

- (a) For drawing duplication, the standard rate as set out in Table 2 in the "Rates for Reimbursable Expenses" may be claimed or may be claimed according to the provisions as in (b) or (c) below.
- (b) If the Service Provider undertakes the duplication of drawings, using his own duplication equipment, he shall be paid the actual cost incurred on condition that it is not higher than the lowest of three quotations of local firms doing drawing duplication in his locality. Such quotations must accompany his account.
- (c) If the Service Provider does not undertake his own drawing duplication, he shall be paid the lowest of three quotations of local firms doing plan printing in his locality. Such quotations must accompany his account.
- (d) Should there not be three firms doing drawing duplication in his locality, it must be mentioned on his account and the available quotation(s) must then accompany the account.

(The cost of providing all polyester negative prints required to form part of the original set of drawings, as-built drawings including computer assisted drawing records for all facets/disciplines involved in the project are included in the tendered fees and will not be reimbursed separately.)

C2.1.6.4 Forwarding charges

- (a) Only the charges in respect of the forwarding of parcels by courier or air freight on special request by the Employer will be refunded, provided that such charges will not be refunded if the request had been made as a result of a delay caused by the Service Provider.
- (b) The cost of postage, facsimile transmissions, telephone calls, e-mails, etc, is deemed to be included in the value-based fees and Time-based fees paid.

C2.1.7 Travelling and subsistence arrangements and tariffs of charges

Traveling and substance quantities in terms of number of trips are adjustable and is a contractual obligation in terms of the NDPWI Project Management Delegations where allowed for in the Activity Schedule whereby the Employer's representative must obtain approval, approval of the additional funds and confirm in writing to the Service Provider prior to undertaking the additional trips and / or applying the adjusted rates (C2.1.3.2 (d to g)).

When the Service Provider is requested in writing by or obtained prior approval in writing from the Employer to attend specific meetings at any of the Employer's offices or any extraordinary meetings on site or elsewhere, he will be remunerated according to the provisions under C2.1.7.1 to C2.1.7.6 herein.

C2.1.7.1 General

As the tariffs referred to hereunder are adjusted from time to time, accounts must be calculated at the tariff applicable at the time of the expenditure.

Where journeys and resultant costs are in the Employer's opinion related to a Service Provider's malperformance or failure, in terms of this Contract, to properly document or co-ordinate the work or to manage the Contract, no claims for such costs will be considered.

Reimbursement of traveling expense charges in terms of Traveling Time (C2.1.7.2) Traveling Costs (C2.1.7.3), Subsistence Allowance (C2.1.7.1.5) and Toll Road fees (C2.1.7.1.6) will be as described below:

- a) Traveling expense charges for this service as tendered under C2.2.2.4 or C2.2.3.4 in the Activity Schedule, will annually be adjusted for inflation (C1.2.2 - 3.16.2 [CD]) for the full duration of the Service Contract Period (C1.2.2 - 3.15.1 [CD]).
- b) In the event of the number of trips allowed for in Table A under C2.2.2.4 or C2.2.3.4 in the Activity Schedule be exceeded whilst within the Service Contract Period (C1.2.2 - 3.15.1 [CD]), the Service Provider will be reimbursed in terms of C2.1.7.1 (a).
- c) In the event of a variation in the Service Contract Period (C1.2.2 - 3.15.1 [CD]) irrespective whether allowance was made in the Activity Schedule or if no allowance was made in the activity schedule for reimbursing traveling expense charges, the Service Provider will be reimbursed in accordance with the "Rates for Reimbursable Expenses" as amended from time to time and referred to below, is obtainable from the Departmental Project Manager (T1.1.4) or on the Department's Website: <http://www.publicworks.gov.za/consultantsdocs.html>, subject to C2.1.3.2 (d) to (f).

Where allowance was made in the Activity Schedule to price travelling expense charges will constitute a contractual obligation in terms of the NDPWI Project Management Delegations to be reimbursed. Where no allowance was made in the Activity Schedule for reimbursing travelling expense charges will constitute variation order in terms of the NDPWI Project Management Delegations. Any increase in the required cost in both instances is subject to C2.1.3.2 (d) to (f).

C2.1.7.2 Travelling time

Travelling time will be fully reimbursed. No travelling time will be paid in respect of journeys to DPWI Head Office or the office of the Departmental Project Manager (T1.1.4) without prior approval in writing.

C2.1.7.3 Travelling costs

The most economical mode of transport is to be used taking into account the cost of transport, subsistence and time. Accounts not rendered in accordance herewith may be reduced to an amount determined by the Employer.

Travelling costs will be refunded for the full distance covered per return trip measured from the office of the Service Provider appointed. Travelling expenses are reimbursable at rates applicable at the

time of the actual execution of the specific service and incurring the cost in terms of C2.1.7.1 (a) to (d).

Compensation for the use of private motor transport will be in accordance with the Government tariff for the relevant engine swept volume, up to a maximum of 3000 cubic centimetres, prescribed from time to time and as set out in Table 3 in the “Rates for Reimbursable Expenses” when C2.1.7.1 (c) is applicable.

C2.1.7.4 Hired vehicles

In cases where use is made of hired vehicles, the most economical sized vehicle available is to be used but compensation shall nevertheless be restricted to the cost of a hired car not exceeding a capacity of 1300 cc. Where use of a special vehicle is essential (e.g. four track or minibus to accommodate more people), prior approval in writing must be obtained from the Departmental Project Manager (T1.1.4).

C2.1.7.5 Subsistence allowance

Subsistence expenses are reimbursable at rates applicable at the time of the actual date of execution of the specific service and incurring the cost in terms of C2.1.7.1 (a) to (d).

Should the daily tariff as set out in Table 4 be inadequate, substantiated actual costs plus a special daily allowance as shown in Table 5 for incidental expenses, may be claimed. It must be noted that claims may only be according to Table 4 or Table 5. Accommodation should be limited to the equivalent of a three-star hotel and no alcoholic beverages or entertainment costs may be claimed for.

Only actual costs are payable in respect of absence from office of less than 24 hours.

C2.1.7.6 Toll road fees

Toll road fees will be fully reimbursed. No toll road fees will be paid in respect of journeys to DPWI Head Office or the office of the Departmental Project Manager (T1.1.4) without prior approval in writing.

No claims for toll road fees will be entertained where allowance was made to price toll road fees in the activity schedule but was not priced by the Service Provider. made in the activity schedule but was not priced by the Service Provider.

C2.1.7.8 Appointment of Specialist Consultants and / or Service Providers (Provisional Amounts)

Provisional amounts allowed for in the Activity Schedule (C2.2.2.4 or C2.2.3.4) are adjustable as a contractual obligation in terms of the NDPWI Project Management Delegations whereby the Departmental Project Manager (T1.1.4) must obtain approval of the additional funds and confirm in writing to the Service provider prior to exceeding the provisional amount allowed in accordance with C2.1.3.2 (d) to (f).

The provisional amounts allowed for in the Activity Schedule will be reimbursed as follows:

- a) Where provision was made for in the Activity Schedule for the Service Provider to appoint a specialist consultant and / or a service provider to perform the required services, he shall be paid the lowest of three quotations as approved by the Departmental Project Manager (T1.1.4), and be paid the surcharge fee based on the percentage tendered in the Activity Schedule. Additional funds required will constitute a contractual obligation in terms of the NDPWI Project Management Delegations.

Or

- b) If the Service Provider has the in-house capability to render such service, the Service Provider will be remunerated at the hourly rate tendered in the Activity Schedule for

Additional Services in terms of C2.1.3.5, and approved in writing by the Departmental Project Manager (T1.1.4) in accordance with C2.1.3.2 (d) to (f).

C2.1.7.9 Supplementary Services

When applicable, the Service Provider will be remunerated at an hourly rate as tendered for administration in terms of time spent in liaising, coordinating, sourcing and verification of documents submitted including related meetings pertaining to and submitting reports as required to the following Targeted Procurement and Contract Participation Goals applicable to the Construction Project which shall include but not be limited to: SMME contract participation, EPWP and NYS labour reporting, the use of Local Material and Content, the cidb B.U.I.L.D. Programme and any other Contract Participation Goals applicable to the construction project. The hourly rate will be adjusted in accordance with Clause 3.16.1 of the cidb Standard Professional Service Contract and Clause C1.2.2 - 3.16.2 [CD]. The Service Provider will be reimbursed in terms of C2.1.3.5 subject to submitting time sheets as described in Clause C2.1.2.4.4.

C2.1.8 Co-Funded Projects

When applicable as specified under C3.18, the service provider shall make allowance in the percentage of normal fees tendered to render services as described under C3.

When not specified under C3.16 as being applicable and Co-funding becomes applicable the Service Provider will be paid at the hourly rate tendered in accordance with C2.1.3.5 for Value Based appointments or C2.1.4.1 for Time Based appointments, whichever applicable for submitting additional invoices for the associated cost apportioned to the co-funded portion.

a) Apportionment of Fees

- i. Determine the total value of the works of the project, including Preliminaries and CPAP (when applicable) for each discipline (Sub-total 1).
- ii. Apply any inclusions / exclusions to determine final value of the work in accordance with the applicable Tariff of Fees and/or C3 Scope of Work (Sub-total 2)
- iii. Calculate normal fees based on the total value of the works in accordance with the applicable Tariff of Fees (Sub-total 3).
- iv. Apply the respective increase/ decrease factors in accordance with the applicable Tariff of Fees (Sub-total 4).
- v. Apply percentage of normal fees tendered (Sub-total 5).
- vi. Apportion Sub-total 5 between the respective values of work for Repairs & Renovations (Sub-total 6) and Capital Works / Co-funded portions of the Works respectively: (Sub-total 7).
- vii. Fees claimable shall be apportioned to the stages in accordance with the Tariff of Fees.

b) Apportionment of Time-based fees for additional and supplementary services

The total cost will be apportioned to the respective values of work for Repairs & Renovations and Capital Works/ Co-funded portions of the Works respectively including P&Gs.

c) Apportionment of Disbursements

Disbursements include: typing, printing & duplicating and forwarding charges, and all travelling related costs.

The total disbursements will be apportioned to the respective values of work for Repairs & Renovations and Capital Works / Co-funded portions of the Works respectively.

- d) The Service provider shall submit two separate invoices with one supporting document attached to both invoices, illustrating calculations of fees including all other expenses as well as the apportionment of the costs between Repairs & Renovations including Alterations and Capital Works/ Co-funded portions of the Works respectively.



public works
& infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

Bid no. GQEQ-2025/2026-061
WCS no. 051958

C2.2 ACTIVITY SCHEDULE

C2.2.1 Mechanical Engineering Services, as defined in the C3 Scope of Services are required for a multi-disciplinary project (C3.1). The activity schedule below lists the normal services as defined in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees (Clause 3 (Annexure B)), and as further defined in C3 Scope of Services, including additional services as defined in C3.3.2 and C3.3.3 unless specified separately in the Activity Schedule (C2.2.2.4), of this document.

C2.2.1.1 Adjustment of Tariff of Fees, rates tendered and provisional sum allowances allowed for in the activity schedule will be adjusted as a contractual obligation in terms of the NDPWI Project Management Delegations where provision was made in the activity schedule, subject to approval in accordance with C2.1.3.2:

Adjustable Items	Clause reference
1. Applicable Tariff of Fees	C2.1.3.1
2. All Hourly Rates Tendered	C2.1.3.5
3. Provisional Sum allowed for Typing, Duplicating and Forwarding Charges	C2.1.6
4. All Traveling Disbursements Tendered	C2.1.7
5. All Provisional Sums allowed for Specialist Consultants	C2.1.8

C2.2.2 Activity Schedule for Value-based Fees applicable to this tender.

C2.2.2.1 The tender submitted shall be based on the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees. The tenderer must make provision for all activities necessary for the execution of the service as set out in Scope of Services (C 3) hereof.

C2.2.2.2 The estimated normal fees for full services indicated in the Activity Schedule [C2.2.2.4.4 Column (a)] have been calculated in the following manner:

- The estimated cost of the works (including all deductions that will not form part of the Service Provider's work) is defined in the Activity Schedule (C2.2.2.4, column (a)).
- The basic fees (primary and secondary fee) for the estimated normal services is based on the estimated cost of the works [C2.2.2.2 (a)], as described in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, derived from Clause 4.2.5 (1) for Multi-disciplinary Projects,[Basic fees].
- Apply applicable increase/decrease factors applicable to the portions of work to the Basic Fees [C2.2.2.2 (b)] as described in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees in terms of Clause 4.2.5 (2) for Multi-disciplinary Projects,[Estimated normal fees].
- No allowance has been made in the estimated normal fees below for the additional services that have been specified in C3.3.2 or C3.3.3 to be included in the normal fees.
- The Service Provider to make additional allowances when tendering should the Service Provider deem the adjustment factors to be either too low or too high, by adjusting the percentage of normal fees tendered. The percentage of normal fees tendered shall not be adjusted where the respective cost of the works values to which the respective adjustment factors are applied, either increases or decreases

C2.2.2.3 The tenderer shall make provision for all activities necessary for the execution of the service as set out in C3 Scope of Services specified hereof when tendering the percentage of normal fees.

The percentage of normal fees and fees tendered to be calculated as follows:

- The normal fees for full services shall be based on the estimated cost of the works as indicated in [C2.2.2.4, Column (a) - Sub-total 1 – Estimated cost of the works].
- Determine the basic fees (primary and secondary fees) for normal services based on the estimated cost of the works (C2.2.2.3 (a)), derived from Clause 4.2.5 (1) for Multi-disciplinary Projects, as described in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees [Sub-total 2].
- Apply applicable increase/decrease factors to Sub-total 2 in terms of Clause 4.2.5 (2) for Multi-disciplinary Projects, as described in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees [Sub-total 3].
- Take into account the cost of other additional services specified under C3.3.2 and C3.3.3, which does not increase the cost of the works where fees are deemed to be included in the normal fees [Sub-total 4].
- Determine the most financially viable fees required to render full services for the full Service Contract Period (C1.2.2 - 3.15.1 [CD]) in terms of in terms of the scope of work defined in C3 to be offered [Sub-total 5].
- Determine the percentage of normal fees tendered by dividing the monetary value derived in C2.2.2.3 (e) [Sub-total 5], with the estimated normal fees in the activity schedule [C2.2.2.4, column (b)], and times by 100 to determine the percentage of normal fees tendered (c) in the activity schedule (C2.2.2.4.4).
- The value-based fees tendered (d), is the sum total of the estimated normal fees (b), multiplied by the percentage of normal fees tendered (c), in the activity schedule (C2.2.2.4).

Note: The percentage of normal fees tendered is the actual percentage of normal fees claimable, which will be applicable to all stages. It is not the percentage discount given, e.g. where the bidder offers a 20% discount, the percentage of normal fees tendered is 80% [C2.2.2.4.4, Column (c)].

(a) Latest net estimate of the construction cost for the Mechanical Works (including all deductions that will not form part of the Service Provider's work).	(b) Estimated normal fees calculated according to C2.2.2.2 above	X	(c) Percentage of normal fees tendered by Tenderer	(d) (b)x(c) Financial Offer by Tenderer for Value-based Fees
R100 000 000	R7 488 598,74	X	80%	= R 5 990 878,99 (1)

C2.2.2.4.4. Activity Schedule for Value-Based Fees

ACTIVITY SCHEDULE FOR VALUE-BASED FEES				
(Only to be completed if remuneration is stipulated as on a "value basis" in C2.1.1.1 herein.)				
Tenderer's Tender for Value-based Fees				
Fee for Normal Services inclusive of certain additional services as specified in C2.1.3.6				
(a) Latest net estimate of the construction cost for the Mechanical Works (including all deductions that will not form part of the Service Provider's work).	(b) Estimated normal fees calculated according to C2.2.2.2 above	X	(c) Percentage of normal fees tendered by Tenderer	(d) (b)x(c) Financial Offer by Tenderer for Value-based Fees
R 2 849 568.81	R 230 763.43 (Stage 4-6)	X	%	= R (1)
Additional Services – C2.1.3.6 (3.3.1 and 4.3 of Eng. Tariff of Fees)				
Description	Quantity	Unit	Rate	Value
Level Two, Full time construction monitoring	n/a	month	R	= R (2)
Any other additional services that may be required by Employer.	50	hours	R	= R (3)
Sub-total Additional Services (2+3)				= R (4)
Supplementary Services (As per 3.3.1 and 4.3 of Eng. Tariff of Fees)				
Administer Targeted Procurement and Contract Participation Goals applicable to the Contractor	N/A	hours	R	= R 0.00 (5)
Total Additional and Supplementary Services (4+5)				= R (6)
Appointment of sub-consultants / specialists				
As direct sub-consultant, to be appointed by the Service Provider, for: Social facilitator whom must also assist in sourcing information for the feasibility study for implementing CPGs on the project.	Provisional Sum	N/A	N/A	= R 0.00 (7)
As direct sub-consultant, to be appointed by the Service Provider, for: Fire Engineer	Provisional Sum	N/A	N/A	= R 0.00 (8)

As direct sub-consultant, to be appointed by the Service Provider, for: Specialist to conduct Contract Participation Goal feasibility study	Provisional Sum	N/A	N/A	= R	0.00 (9)
Total Sub-consultants, Specialists and other Costs (7+8+9)				= R	(10)
Administration of Sub-consultants, Specialists and other costs (10) x % surcharge tendered	%	% tendered		= R	(11)
Total Sub-consultants, Specialists and other Costs (10+11)				= R	(12)
Contract Skills Development Goal Cost (Provisional Sum)				= R	0.00 (13)
Total Travelling Disbursements (Table A below)				= R	(14)
Typing, Printing, Duplicating and Forwarding Charges in terms of C2.1.6 (Provisional Sum)				= R	0.00 (15)
Sub-total Discounted fees + Total Additional and Supplementary Services + Total Sub-consultants/ Specialists + Contract Skills Development Goal Cost +Total Travelling Disbursements + Typing, Printing, Duplicating and Forwarding Charges (1+6+12+13+14+15)				= R	(16)
Add VAT (16) X current VAT rate				= R	(17)
<u>TOTAL FINANCIAL OFFER FOR VALUE-BASED FEES CARRIED OVER TO C 1.1 FORM OF OFFER AND ACCEPTANCE</u> (16+17)				= R	(18)

NOTE:

1. Total Financial Offer for Value-based Fees **must be carried over to C1.1 Form of Offer and Acceptance as per (18) above**, if this tender is for value-based fees. Failure to carry this amount over to the Form of Offer and Acceptance **will render the Bid Non-responsive** as the Form of Offer **must be fully** completed.
2. Time spent on travelling, as well as any other travel related expenses such as travelling costs, subsistence allowance and accommodation is deemed to be included in the Traveling Disbursements per return trip to site per **(14)** above, **derived from Tables A and B** below.
3. Bidder to provide detailed breakdown of Travelling Disbursements per return trip to site from place of business in **Tables A and B** below:

Table A: Summary of Disbursements Tendered

Item	Description	Rate	X	Factor	X	No. of trips	Total (if not applicable insert "NA")
1.	Traveling cost by car	Per Km R	X	Kms per Trip	X	30	R
2.	Travelling Time as per Clause C2.1.7.2	Per Hour R	X	Hours per Trip	X	ditto	R
3.	Subsistence			Per return trip R	X	ditto	R
4.	Toll road fees			Per return trip R	X	ditto	R
5.	Other disbursements tendered in Table B below by the tenderer, Item 8:						R
6.	Total disbursement carried over to Activity Schedule, Item (14)						R

Table B only to be completed should the service provider's office be located in a different province and/or the service provider has to travel by air and/or stay over due to the vast distance between the service provider's office and the construction site, in order to attend site visits and meetings (Attach separate sheet if necessary). Any claim by the service provider in absence of rates will not be entertained except if approved by the Departmental Project Manager (T1.1.4) prior to incurring the cost.

Table B: Other Disbursements (Attach separate sheet if necessary)

Item	Description	Rate	X	Qty	Total (if not applicable insert "NA")
1.	Travelling by Air (per return trip)	R	X	ditto	R
2.	Car Rental (per return trip)	R	X	ditto	R
3.	Accommodation	R	X	ditto	R

4.		R	X		R
5.		R	X		R
6.		R	X		R
7.		R	X		R
8.	Total carried over to Table A, Item 5				R

4. The Employer reserves the right to request the bidder to balance the Activity Schedule without altering the total tender amount. Failure to balance the Activity Schedule realistically and amicably or refusal by the bidder to balance the Activity Schedule will render the Bid unacceptable and a risk to the Employer, and will therefore be excluded from further consideration (C2.1: Tender data Clause 6.4: PHASE 4: ACCEPTABILITY IN RESPECT OF RISK TO THE EMPLOYER- 6.4.2 Commercial risks)

5. Skills Development Goal is not applicable to this tender (13).

The provisional amount allowed for the in the Activity Schedule shall be adjusted upon award and confirmation of the Training Method/s selected by the service provider when beneficiaries have been identified. The Contract Skills Development Goal (CSDG) will be calculated as described in Clause C3.15, which is the number of hours of skills development opportunities that a Service Provider must provide in relation to work directly related to the Service Contract up to completion the Professional Service Contract. The CSDG is expressed in hours, and shall be not less than the professional fees in millions of Rand multiplied by 150 Hours.

The Skills Development Participation Costs to be calculated as follows:

5.1 Calculating Number of Hours:

Fees (1) excl. VAT = R5.6m

Number of hours skills development required = $R5.6 \times 150 = 840$ hours (hours to be rounded off)

5.2 Calculating the Notional Cost per Hour

Notional Cost per quarter as per Table 3 of Clause C3.15 (Scope of Services) and optional methods

Number of Hours per quarter = 3 months x 20 days x 8 hours per day = 480 Hours

Notional Cost per Hour = 2.1/2.2

5.3 Calculating the Notional Cost Example:

Fees (1) from Activity Schedule excl. VAT= R5.6 Million

Number of hours skills development required = $R5.6 \times 150 = 840$ hours

Total number of hours per quarter = 40 hours per week x 4 weeks x 3 months = 480 hours

Notional cost per hour "Method 4" = $R71\,500 \text{ per quarter} / 480 \text{ hours} = R148.95 \text{ per hour}$

Total Notional cost = $R148.95 \text{ (Rate per hour)} \times 840 \text{ (total number of hours)} = R125\,118.00$

- C2.2.3 Activity Schedule for Time-based Fees is not applicable to this tender.
- C2.2.3.1 The activities shall be as listed under item C3, Scope of Services as required. The tenderer must make provision for all activities necessary for the execution of the service as set out in C3, Scope of Services hereof.
- C2.2.3.2 Remuneration for Time-based appointments will be calculated as determined in C2.1.2 (i.e. for each level: the actual number of hours multiplied by the tendered rates in (c) below).
- C2.2.3.3 Adjustment of rates tendered and provisional sum allowances allowed for in the activity schedule will be adjusted as a contractual obligation in terms of the NDPWI Project Management Delegations where provision was made in the activity schedule, subject to approval in accordance with C2.1.3.2:

Adjustable items	Clause reference
1. All Hourly Rates Tendered	C2.1.3.5
2. Provisional Sum allowed for Typing, Duplicating and Forwarding Charges	C2.1.6
3. All Traveling Disbursements Tendered	C2.1.7
4. All Provisional Sums allowed for Specialist Consultants	C2.1.8

- C2.2.3.4 Activity Schedule for Time-based Fees – N/A

Note:

- Total Financial Offer for Value-based Fees **must be carried over to C1.1 Form of Offer and Acceptance as per (18) above**, if this tender is for time-based fees. Failure to carry this amount over to the Form of Offer and Acceptance **will render the Bid Non-responsive** as the Form of Offer **must be fully** completed.
- Time spent on travelling, as well as any other travel related expenses such as travelling costs, subsistence allowance and accommodation is deemed to be included in the Traveling Disbursements per return trip to site as per **(14)** above, derived from **Tables A and B** below.
- Bidder to provide detailed breakdown of Travelling Disbursements per return trip to site from place of business in Tables A and B below:

Table A: Summary of Disbursements Tendered

Item	Description	Rate	X	Factor	X	No. of trips	Total (if not applicable insert "NA")
1.	Traveling cost by car	Per Km R	X	Kms per Trip	X	30	R
2.	Travelling Time as per Clause C2.1.7.2	Per Hour R	X	Hours per Trip	X	ditto	R
3.	Subsistence			Per return trip R	X	ditto	R
4.	Toll road fees			Per return trip	X	ditto	R

		R			
5.	Other disbursements tendered in Table B below by the tenderer, Item 8:				R
6.	Total disbursement carried over to Activity Schedule, Item (14)				R

Table B only to be completed should the service provider's office be located in a different province and/or the service provider has to travel by air and/or stay over due to the vast distance between the service provider's office and the construction site, in order to attend site visits and meetings (Attach separate sheet if necessary). Any claim by the service provider in absence of rates will not be entertained except if approved by the Departmental Project Manager (T1.1.4) prior to incurring the cost.

Table B: Other Disbursements (Attach separate sheet if necessary)

Item	Description	Rate	X	Qty	Total (if not applicable insert "NA")
1.	Travelling by Air (per return trip)	R	X	ditto	R
2.	Car Rental (per return trip)	R	X	ditto	R
3.	Accommodation	R	X	ditto	R
4.		R	X		R
5.		R	X		R
6.		R	X		R
7.		R	X		R
8.	Total carried over to Table A, Item 5				R



4. The Employer reserves the right to request the bidder to balance the Activity Schedule without altering the total tender amount. Failure to balance the Activity Schedule realistically and amicably or refusal by the bidder to balance the Activity Schedule will render the Bid unacceptable and a risk to the Employer, and will therefore be excluded from further consideration. (C2.1: Tender data Clause 6.4: PHASE 4: ACCEPTABILITY IN RESPECT OF RISK TO THE EMPLOYER- 6.4.2 Commercial risks).
5. In the event of the project value increasing above the minimum threshold stipulated in the applicable Scope of Services and Tariff of Fees, the fees will be paid as “value-based” fees. The fees previously paid at an hourly rate will be deducted from the newly calculated fees as previously paid.

The percentage of normal fees tendered is % (in figures)

.....(in words)

Do not transfer the percentage of normal fees tendered to the Form of Offer and Acceptance (C1.1)

C3 SCOPE OF SERVICES

C3 SCOPE OF SERVICES

C3.1 Employer's objectives

This tender is for:

A Service Provider performing Mechanical Engineering work on a **multi-disciplinary project**.

C3.2 Description of the Services

The general descriptions of the services required are as defined in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, (Annexure B).

Specific services required are set out in Section C3.3 Extent of Services as well as in the most recent publication of the Departmental: Manual for Mechanical Consulting Engineers. Should there be any discrepancies between this Tender Document and the Manual for Mechanical Consulting Engineers, the former shall take precedence.

C3.2.1 Compilation of bills of quantities a multi-disciplinary project (Clause 4.2.5 (2), Tariff of Fees)

Compilation of bills of quantities when a quantity surveyor has been appointed on a multi-disciplinary project as indicated with an ☒:

- ☐ **Where a quantity surveyor or more than one quantity surveying practice has/have been appointed as part for a project team on a multi-disciplinary project, the quantity surveyor "will" compile bills of quantities for all work ("all work" shall include *inter alia* electrical, electronic, mechanical and any other electrical and mechanical engineering work).**

The following are specific inclusions, over and above Stages 4 and 5 as per the Conditions of Contract, regarding the scope of work for the Quantity Surveyor/s, Electrical- and Mechanical Engineers':

Stage 4

- a) If the quantity surveyor/s are responsible for the compilation of the said engineering works then, the quantity surveyor/s will complete the priced Bill of Quantities inclusive of all the work as indicated above.
- b) The quantity surveyor/s will be responsible for the tender evaluations reports as required.

Stage 5

- a) The Professional Electrical Engineer and Professional Mechanical Engineer will be responsible for the certification of Electrical and Mechanical Works respectively which the quantity surveyor will include in the payment certificate to final account.
- b) The quantity surveyor/s will be responsible for compilation of variations as required.
- c) The quantity surveyor will be responsible for calculating contract price adjustments on all electrical and mechanical engineering works.

- ☒ **Where a quantity surveyor or more than one quantity surveying practice has/have been appointed as part for a project team on a multi-disciplinary project, the quantity surveyor "will not" compile Bills of Quantities for all work ("all work" shall exclude *inter alia* electrical, electronic, mechanical and any other electrical and mechanical engineering work. The Electrical**

and Mechanical Engineering Bills of Quantities will be compiled by the respective appointed Professional Engineers).

The following are specific inclusions, over and above Stages 4 and 5 as per the Conditions of Contract, regarding the scope of work for the Quantity Surveyor/s, Electrical and Mechanical Engineers':

Stage 4

- a) If the quantity surveyor/s is/ are not responsible for the compilation of the said engineering works then, the Professional Electrical Engineer and the Professional Mechanical Engineer respectively will measure the mechanical and electrical works and submit the bill of quantities to be included as a separate section of the Bill of Quantities.
- b) The professional Electrical Engineer and Professional Mechanical Engineer will be responsible for the tender evaluations reports as required.

Stage 5

- a) The Professional Electrical Engineer and Professional Mechanical Engineer will be responsible for the certification of Electrical and Mechanical Works respectively which the quantity surveyor will include in the payment certificates up to and including the final account. Furthermore, in this regard, no additional fees will be entertained from the Quantity Surveyor for inclusion of certified amounts by Electrical- and Mechanical Engineers or others, in the progress payments and final accounts.
- b) The Professional Electrical Engineer and Professional Mechanical Engineer will be responsible for compilation of variation orders as required;
- c) The quantity surveyor will be responsible for calculating contract price adjustments (CPAP) on all electrical and mechanical engineering works for inclusion in the payment certificates up to and including final account. The CPAP value on Electrical- and Mechanical works will be included in the value for fee purposes for the Quantity Surveyor.

C3.2.2 Project description

The Makhandha Police Station is a state-owned facility that accommodates the Visible Policing Unit in Makhandha, Eastern Cape. Over time, the facility has deteriorated significantly, resulting in an urgent need for refurbishment to ensure the continued safety, functionality, and operational readiness of the station.

In response, a Condition-Based Maintenance project was initiated. The scope of the project includes comprehensive maintenance and upgrades to the architectural, civil, electrical, and structural elements of both the main police station building and its associated residential quarters.

The initial contract commenced on 13 April 2021, with a stipulated completion period of 24 months, ending on 12 April 2023, and was subsequently extended to 03 May 2023. The construction site was officially handed over on 04 June 2021. At the time of termination, approximately 60% of the contracted works had been executed on site.

Due to a number of challenges experienced during project execution, the contract between the appointed contractor and the National Department of Public Works and Infrastructure was formally terminated and the balance of the work will have to be completed by another contractor.

It is important to note that this remains a live operational site, with SAPS officials actively utilising the police station throughout the duration of the construction and refurbishment works. As such, all construction activities must be carefully coordinated to minimise disruption to police operations and ensure the safety of personnel and the public.

C3.2.2.1 Scope

The Makhanda Police Station Condition-Based Maintenance project involves the repairs, refurbishment, and upgrading of key components of the police station and associated quarters. The scope of work includes the following disciplines:

Architectural Works

- Refurbishment and repair of internal and external finishes to restore functional and aesthetic conditions.
- Upgrades to key building elements such as flooring, ceilings, wall finishes, windows, doors, and roofing.
- Reconfiguration and enhancement of office layouts and accommodation spaces to improve operational efficiency and working conditions.

Civil Works

- Rehabilitation of external infrastructure, including access roads, pedestrian walkways, parking areas, and perimeter fencing.
- Upgrading and repair of the stormwater drainage system to mitigate water ingress and related damage.
- General site improvement and landscaping to ensure safety, accessibility, and regulatory compliance.

Electrical Works

- Replacement and upgrading of aging or non-compliant electrical installations and distribution boards.
- Installation of energy-efficient and compliant lighting systems, as well as provision for backup power solutions where necessary.
- Enhancement of electrical safety through new fire detection, alarm, and emergency systems.

Structural Works

- Repair and reinforcement of structural components such as foundations, columns, beams, slabs, and load-bearing walls.
- Rectification of visible defects, cracks, or deformations that compromise the building's structural integrity and safety.

This scope of work is to be executed while the facility remains operational, with active SAPS personnel on site

C3.2.2.2 Location of the Project

The project is located on 16 Beaufort Street, Makhanda, Eastern Cape.

C3.2.2.3 Project Cost Estimate

The estimated Mechanical Work value amounts to R2 900 000.00

C3.2.2.4 Project Programme

Project Milestones		Anticipated Date
1.	Appointment and Briefing of Design Consultants	01/08/2025
2.	Preliminary design report and Concept Design Submission Date	
3.	Preliminary design report and Concept Design Approval Date	

4.	Sketch Plan Submission date (Bills of Quantities to be submitted on R&R projects and Elemental Estimate on New Construction projects)	
5.	Sketch Plan Approval Date	
6.	Final Design Report, Working Drawings, Specifications, Finishing Schedules and Bills of Quantities Submission Date	
7.	Final Design Report, Working Drawings, Specifications, Finishing Schedules and Bills of Quantities and Bills of Quantities Form and Format Approval	
8.	Planning Completion Date	
9.	Confirmation of funds by Client	
10.	Advertise Bids for construction	24/10/2025
11.	Closing of Bids for construction	18/11/2025
12.	Adjudication of Bids and Bid award for construction	30/01/2026
13.	Site handover	16/02/2026
14.	Anticipated Practical Completion 18 month construction period	20/08/2027
15.	Anticipated Works Completion	20/08/2027
16.	Anticipated Final Completion (After 12 month defect liability period)	18/08/2028

C3.2.2.5 Information available from Employer

The following project information and reference materials are available to the appointed Service Provider to assist in the completion of the BOQ in preparation for the execution of the completion project:

1. As-Built and Design Drawings

A comprehensive set of existing project drawings is available and will be made accessible to the Service Provider. These include:

- Architectural drawings
- Electrical layouts and schematics
- Mechanical services layouts
- Structural drawings
- Site layout plans

These drawings provide valuable context regarding the existing facility layout and infrastructure.

2. Status Quo Reports

Detailed status quo reports, compiled during recent assessments, will also be provided. These include condition assessments and defect logs for various building elements across the architectural, civil, electrical, mechanical, and structural disciplines.

C3.2.2.6 Other Contracts on Site

N/A

C3.2.2.7 Reporting Requirements and Approval Procedure

The Mechanical Engineer appointed to this project is required to fulfil the following duties and provide specific deliverables throughout the project lifecycle. These requirements are in addition to the general professional obligations outlined in the Departmental manuals.

1. Reporting and Documentation Requirements

The Mechanical Engineer must provide the following reports and documentation at the relevant stages of the project:

- Bill of Quantities for Mechanical Works

- Prepare a comprehensive and itemised Bill of Quantities (BoQ) for all mechanical components, aligned with the approved design and project scope.
- Monthly Construction Phase Reports
- Submit monthly site reports during the construction phase, covering:
 - Progress against the construction programme
 - Site inspection findings and compliance
 - Contractor performance
- Quality assurance and control issues
- Technical clarifications and coordination matters
- Commissioning and Certification
- Oversee and verify the installation and commissioning of all mechanical equipment and systems.
- Certify mechanical works executed by the contractor in compliance with specifications and regulatory standards.

2. Meeting Attendance and Coordination

The Mechanical Engineer must make allowance for attendance at all project meetings, including but not limited to:

- Design coordination meetings
- Site progress meetings
- Technical review sessions
- Final commissioning and handover meetings
- Attendance includes presenting technical inputs, providing progress updates, and addressing project-specific queries or issues.

3. Interdisciplinary Collaboration

- The Mechanical Engineer is expected to work collaboratively with the Architectural, Structural, Civil, and Electrical disciplines to ensure an integrated, coordinated, and constructible services design.
- Design documentation must reflect coordination and avoid service clashes or duplication.

4. Compliance and Standards

All mechanical designs, reports, and certification documentation must comply with the following:

- SANS (South African National Standards)
- OHS Act and regulations (Occupational Health and Safety)
- Departmental technical and documentation standards
- No additions, changes, or omissions to the scope or design may be made without prior written approval from the Departmental Project Manager.

The Civil Engineer appointed to this project is required to fulfil the following duties and provide specific deliverables throughout the project lifecycle. These requirements are in addition to the general professional obligations outlined in the Departmental manuals.

- Monthly Construction Phase Reports
 - o Submit monthly site reports during the construction phase, covering:
 - o Progress against the construction programme
 - o Site inspection findings and compliance
 - o Contractor performance
 - o Quality assurance and control issues
 - o Technical clarifications and coordination matters
- Completion Certification and Handover Documentation

Oversee and verify the execution of all civil works. Certify that civil works executed by the contractor are completed in accordance with approved specifications, drawings, and applicable regulatory standards.

- Meeting Attendance and Coordination

The Civil Engineer must make allowance for attendance at all project meetings, including but not limited to:

- Design coordination meetings
- Site progress meetings
- Technical review sessions
- Final inspection, commissioning, and handover meetings

Attendance includes presenting technical inputs, providing progress updates, and addressing project-specific queries or issues.

- Interdisciplinary Collaboration

The Civil Engineer is expected to collaborate effectively with the Architectural, Structural, Mechanical, and Electrical disciplines to ensure an integrated, coordinated, and constructible design approach.

All design documentation must reflect interdisciplinary coordination to avoid service clashes, misalignment, or design inconsistencies.

- Compliance and Standards

All civil designs, reports, and certification documentation must comply with the following:

- o SANS (South African National Standards)
- o OHS Act and regulations (Occupational Health and Safety)
- o Departmental technical and documentation standards
- o No additions, changes, or omissions to the scope or design may be made without prior written approval from the Departmental Project Manager.

C3.2.2.8 Labour-Intensive Works

Trades / workgroups to be designated as labour-intensive work is not applicable to this project.

Labour-intensive works envisaged to be incorporated in this project include the following:

N/A

When applicable, the design and implementation of the construction/maintenance works must be in accordance with the latest version (download at www.epwp.gov.za) of the Guidelines for the Implementation of the Labour-Intensive Projects under the Expanded Public Works & Infrastructure Programme (EPWP) published by the Department of Public Works & Infrastructure. The Service Provider must sign the undertaking (Appendix E of the Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works & Infrastructure Programme (EPWP)) confirming they have complied with EPWP requirements at design and implementation stages.

When applicable the Service Provider will render the services listed below where on an Engineering project, the Principal Engineer and on a Multi-disciplinary project, the Quantity Surveyor. No additional fees will be paid as it is deemed to form be part of normal services when indicated as being “applicable”.

The additional services listed below are not applicable to this project.

- a) Labour-intensive works when applicable, to be indicated with a “LI” in the Bills of Quantities descriptions.

- b) The Service Provider shall, for monitoring purposes, verify information and keep monthly records as received from the Contractor and transmit to the Departmental Project Manager (T1.1.4) via the Principal Agent, data on the following indicators with regard to the Project:
- Project budget and planned output according to EPWP requirements;
 - Actual Project Expenditure and actual output according to EPWP requirements;
 - Planned and achieved labour intensity;
 - Number of work opportunities created;
 - Demographics of workers employed (disaggregated by women, youth and persons with disabilities);
 - Wage rate earned on project;
 - Number of person-days of employment created;
 - Copies of Identity documents of workers;
 - Number of persons who have attended training including the nature and duration of training provided;
 - Assets created, rehabilitated or maintained in accordance with indicators in the EPWP M & E Framework;
 - Services provided or delivered in accordance with indicators in the EPWP M & E Framework
- c) The values for the indicators shall be submitted to the Departmental Project Manager (T1.1.4) according to agreed time frames on the prescribed reporting template (from the EPWP Unit in the Department of Public Works & Infrastructure) and obtainable from www.epwp.gov.za.
- d) The Service Provider shall, before certifying a Service Provider's (Contractor's) payment certificate, ensure that the Service Provider has submitted labour information in a format and timeframe specified by the Employer. If the information submitted by the Service Provider is inadequate the Service Provider shall not submit the payment certificate to the Departmental Project Manager (T1.1.4) for payment of the relevant outputs.
- (e) The Service Provider shall certify that the works have been completed in accordance with the requirements of the Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works & Infrastructure Programme (EPWP) and the Contract:
- whenever a payment certificate is presented to the Employer for payment; and
 - immediately after the issuing of a practical completion certificate that signifies that the whole of the works has reached a state of readiness for occupation or use for the purposes intended although some minor work may be outstanding.

C3.3 Extent of the Services

The following services as defined in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees, Clause 3, are required: (The Clause references refer to the corresponding Clauses in the 2023 NDPWI - Scope of Engineering Services and Tariff of Fees).

C3.3.1 Normal Services (Clause 3.2 Tariff of Fees) including:

~~Clause 3.2.1 Stage 1 - Inception~~
~~Clause 3.2.2 Stage 2 - Preliminary Design: Concept and Viability~~
~~Clause 3.2.3 Stage 3 - Detail Design~~
 Clause 3.2.4 Stage 4 - Documentation and Procurement
 Clause 3.2.5 Stage 5 - Contract Administration and Inspection
 Clause 3.2.6 Stage 6 - Close-Out
 Completion of all consulting engineering services.

Refer to C3.2.1 in terms of compilation of bills of quantities when a quantity surveyor has been appointed on a multi-disciplinary project (Clause 4.2.5 (2), Tariff of Fees).

SPECIFIC EXCLUSIONS FORM NORMAL SERVICES ARE AS LISTED BELOW:

- N/A

The following Mechanical Engineering installations forms part of the assignment:

Item	DESCRIPTION	INCLUDED AS PART OF ASSIGNMENT (Indicate with "Yes" or "No")
1	Escalator installations	No
2	Wheelchair lift installations	No
3	Book hoist installations	No
4	Passenger lift installations.	Yes
5	Dumbwaiter installations	No
6	Goods Hoist Installations	No
7	Water treatment plant	No
8	Water supply pumps and heating systems	Yes
9	Major hot water installations	No
10	Cold and Freezer Rooms	No
11	Fire prevention and Protection system (Water, Foam, gas, suppression etc)	Yes
12	Fire signage – Generally ME	Yes
13	Air-conditioning Split units – Generally ME	Yes
14	Air-conditioning VRV/VRF systems	Yes
15	Steam Boiler and Steam Distribution systems	Yes
16	Steam Cooking Installations	Yes
17	Food Preparation and Storage	Yes
18	Sterilising Equipment	No
19	Laundry Equipment	No
20	Heat Pumps (Hot Water)	Yes
21	Comfort Heating (not electrical)	No
22	Heating, Ventilation and Cooling systems (HVAC)	Yes
23	Dust and Sawdust Extraction Systems	No
24	Process Cooling and Chiller plants	No
25	Refrigeration Installations	No
26	Conveyor Installations	No
27	Cranes and Vehicle Hoist	No
28	Waste Removal	No
29	Incinerators	No
30	Compactors	No
31	Compressed Air, Gas and Vacuum Installations	No
32	Soundproofing of mechanical plant	No
33	Corrosion Control	No
34	Fuel system installations	No
35	Water supply piping and plumbing inside buildings	Yes
36	Compressed Air, Gas and Vacuum Installations	No
37	Soundproofing of mechanical plant	No

C3.3.2 Additional Services (Clause 3.3 of the applicable Tariff of Fees - C2.1.3.1) including:

C3.3.2.1 Specific Additional Services pertaining to all Stages of the Project: **Not applicable**

The following additional services pertaining to Mechanical Engineering services are included and must be allowed for in pricing for normal fees:

a) N/A

The cost of providing additional services as specified in C3.3.2.1 shall be deemed to be included in the value-based fee percentage of normal fees tendered for normal services, unless specified in separately in the Activity Schedule. No separate payment shall be made for the additional services specified in C3.3.2.1.

Refer to C2.1.3.6.1 in Pricing Data for additional services carrying additional fees which has not been specified under C3.3.2.1.

C3.3.2.2 Construction Monitoring (Clause 3.3.2 Tariff of Fees) is applicable to this project. Provision of Site Personnel for **Level 1, part time** construction monitoring is required (C2.1.3.6.2). The cost of all site Personnel rendering Level 1, part time construction monitoring, will be deemed to be included in the applicable fees as stated in C2.1.1.1 above. Level 2, full time construction monitoring to be specified and priced separately in the Activity Schedule C2.2.2.4.

The competence and experience of the tenderer's proposed site personnel shall be an integral part of the Employer's tender evaluation process. On acceptance of their tender by the Employer, the Service Provider shall not be permitted to offer alternative core personnel unless such alternative offer is as a result of a *bona fide* unforeseen circumstance. In such an event, the Employer shall only accept alternative personnel possessing at least similar qualifications and experience to those persons proposed in the tender.

The Employer shall be entitled to instruct the Service Provider to remove from the Works any person employed by the Service Provider on or about the execution of the Works who, in the opinion of the Employer, misconducts himself or is incompetent or negligent in the proper performance of his duties, or whose presence on site is otherwise considered by the Employer, on reasonable grounds, to be undesirable.

(i) Accommodation

Appropriate housing for the site staff shall be provided by the Service Provider. Site staff shall be housed as near to the location of the Works as may be practically possible. No separate payment will be made for the accommodation of site staff and rates tendered for the relevant site staff shall include full compensation for all accommodation costs.

(ii) Establishment of site office

Provision and maintenance of a site office building, all related services and supply of office furniture will be made under the Works Contract. The Service Provider shall however provide all office equipment and incidentals required for carrying out administration, supervision and inspection of the Works and shall include:

- a) Cell phones, including rental and call charges.
- b) All safety equipment for supervisory staff in accordance with the OHS requirements (e.g. safety jackets, boots, etc).
- c) All equipment including copier rental, fax machine, consumables, stationary, digital camera, etc.
- d) All necessary computer hardware, software, printers and modems and associated consumables.
- e) Any other items necessary for the capture of all relevant data required for administering the contract and reporting to the Employer. One landline, including rental and call costs for work related office to fax usage shall be provided through the Works Contract.

(iii) Transport for site staff. The Service Provider shall provide sufficient appropriate vehicles on site for site staff.

C3.3.2.3 Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) (Clause 3.3.3 Tariff of Fees):
The Employer shall appoint a Service Provider under a separate contract as its "agent" as contemplated in the Construction Regulations to the Occupational Health and Safety Act, 1993 (Act 85 of 1993).

The Service Provider under this contract shall however make provision for the incorporation of the Occupational Health and Safety specifications, compiled by others, in the tender documentation, if applicable.

It is a firm requirement that in the designs, planning and supervision of the execution of the work done under the contract resulting from this tender, all applicable regulations and stipulations under OH&SA, (Act 85 of 1993) including regulations and codes of practice etc are complied with and that the final product shall be in full compliance with said legislation, standards, etc.

Furthermore, the Service Provider shall be fully responsible for the compliance of his operation, equipment as well as staff and persons under his supervision on site whether by invitation instruction or otherwise and regardless of the capacity, purpose and relationship of any such persons to the appointment, to all aspects of all applicable regulations and stipulations under OH&SA, (Act 85 of 1993).

C3.3.2.4 Quality Assurance System (Clause 3.3.4 Tariff of Fees) is not applicable to this project.

C3.3.2.5 Lead Consulting Engineer (Clause 3.3.5 Tariff of Fees) is not applicable to this project.

C3.3.2.6 Principal Agent of the Client (Clause 3.3.6 Tariff of Fees and C3.5.1) is not applicable to this project.

Should this appointment be to also act as principal agent, over and above those as a mechanical engineer, the duties will *inter alia* include:

- receiving of instructions from the Departmental Project Manager (T1.1.4) and distributing to the relevant parties;
- co-ordinating of consultants;
- compiling and updating the planning programme;
- co-ordinating and arranging site meetings and inspections;
- liaising with client department only if specifically, so instructed;
- close liaising and co-operating with the Departmental Project Manager (T1.1.4);
- furnishing of monthly project reports;
- issuing of written instructions;
- receiving notices according to the building contract;
- issuing of monthly interim payment certificates, final payment certificates for practical and final completion;
- making recommendations in respect of the extension of the building contract period and periods where penalties are applicable;
- ensuring that all final accounts will be corrected and handed in on time;
- administering of and supervising the building contract in accordance with the requirements, where applicable, as set out in Manual for Private Architects PW 147, Section E; and
- other duties not listed above but which could reasonably be expected of a principal agent as well as those listed in the applicable Published Tariff of Fees.

C3.3.2.7 Environmental Impact Assessment is not applicable to this project.
The Service Provider is required to lodge an application on behalf of the Employer in compliance with the Environmental Impact Assessment Regulations: Regulations 1182 and 1183 of the

Environmental Conservation Act, 1989 (Act 73 of 1989) for the proposed construction of the project. The Service Provider is furthermore required to compile a specification setting out the minimum requirements regarding the Environmental Management Plan (EMP) for the construction process, evaluate and approve the Service Providers EMP, and monitor his adherence thereto.

- C3.3.2.8 Labour-Intensive Works applicable to mechanical works:
Trades / workgroups to be designated as labour-intensive work is not applicable to this project.

Labour-intensive works envisaged to be incorporated in this project include the following:

N/A

When applicable:

The design and implementation of the construction/maintenance works must be in accordance with the latest version (download at www.epwp.gov.za) of the Guidelines for the Implementation of the Labour-Intensive Projects under the Expanded Public Works & Infrastructure Programme (EPWP) published by the Department of Public Works & Infrastructure. The Service Provider must sign the undertaking (Appendix E of the Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works & Infrastructure Programme (EPWP)) confirming they have complied with EPWP requirements at design and implementation stages.

On multi-disciplinary projects the appointed quantity surveyor or on engineering projects the engineer shall perform the following services:

- a) Labour-intensive works when applicable, to be indicated with a "LI" in the Bills of Quantities descriptions.
- b) The Service Provider shall, for monitoring purposes, verify information and keep monthly records as received from the Contractor and transmit to the Employer via the Principal Agent, data on the following indicators with regard to the Project:
 - Project budget and planned output according to EPWP requirements;
 - Actual Project Expenditure and actual output according to EPWP requirements;
 - Planned and achieved labour intensity;
 - Number of work opportunities created;
 - Demographics of workers employed (disaggregated by women, youth and persons with disabilities);
 - Wage rate earned on project;
 - Number of person-days of employment created;
 - Copies of Identity documents of workers;
 - Number of persons who have attended training including the nature and duration of training provided;
 - Assets created, rehabilitated or maintained in accordance with indicators in the EPWP M & E Framework;
 - Services provided or delivered in accordance with indicators in the EPWP M & E Framework
- c) The values for the indicators shall be submitted to the Employer according to agreed time frames on the prescribed reporting template (from the EPWP Unit in the Department of Public Works & Infrastructure) and obtainable from www.epwp.gov.za.
- d) The Service Provider shall, before certifying a Service Provider's (Contractor's) payment certificate, ensure that the Service Provider has submitted labour information in a format and timeframe specified by the Employer. If the information submitted by the Service Provider is inadequate the Service Provider shall not submit the payment certificate to the Employer for payment of the relevant outputs.
- e) The Service Provider shall certify that the works have been completed in accordance with the requirements of the Guidelines for the Implementation of Labour-Intensive Infrastructure

Projects under the Expanded Public Works & Infrastructure Programme (EPWP) and the Contract:

- whenever a payment certificate is presented to the Departmental Project Manager (T1.1.4) for payment; and
- immediately after the issuing of a practical completion certificate that signifies that the whole of the works has reached a state of readiness for occupation or use for the purposes intended although some minor work may be outstanding.

C3.3.3 Additional Services (Other)

The Employer may order duties that fall outside the scope of the project as tendered. Such additional duties may involve, but not limited to:

- a) Additional design requirements not increasing the cost of the works after Sketch Plan approval
- b) Evaluation of alternative tenders
- c) Additional investigations during the Defects and Liability Period
- d) Diverse other services

Changing specifications and/or substituting materials for whatever reason does not constitute an additional service, but part of the design process.

The Service Provider shall be remunerated in terms of C2.1.3.6.1(c iii) subject to the approval in accordance with C2.1.3.2 (e to g) prior to executing the additional services.

C3.4 Use of reasonable skill and care

It will be expected of the Service Provider to apply reasonable skills and due diligence in the execution of the duties stipulated in this document which shall include *inter alia* the following:

Although the Service Provider's documents may be scrutinised by the Employer, this shall in no way relieve him of his professional responsibility for the proper and prompt execution of his duties. The Employer shall also be entitled to have any documentation or calculations verified by Others. In the event of mal performance, default or negligence, the Employer shall have the right to claim compensation or damages and set off such against any amount payable.

During assessment of any existing facilities, which may have a direct bearing on the Project, the Service Provider shall determine deficiencies with such facilities in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), the SANS 10400, etc. and recommend measures to rectify those during the project execution phase.

The Departmental Project Manager (T1.1.4) shall be notified by the Service Provider and his personnel of any transgression of *inter alia* the Occupational Health and Safety Act, 1993 (Act 85 of 1993) and environmental legislation during the Service Provider's operation pertaining to the Contract regardless of who may be involved.

C3.5 Co-operation with other services providers

It will be required of the Service Provider to co-operate with the following:

C3.5.1 Service Providers

Service Providers from the following professions are/will be appointed on the Project to form the professional team as indicated with an ☒:

- | | |
|--|---|
| ☒ Architects | ☒ Social Facilitator |
| ☒ Quantity Surveyors | ☐ Landscape Architect |
| ☒ Structural Engineers | ☐ Construction Project Managers |
| ☒ Civil Engineers | ☒ Health and Safety Agent i.t.o. Construction Regulations OHS Act |
| ☒ Electrical Engineers | ☐ Fire Engineer |

☒ Mechanical Engineers ☐ Other: N/A

and other Service Providers as may from time to time be deemed necessary.

The above-mentioned **Architect** will act as principal agent.

The required professional services will be executed by the professional team under the control and management of the designated Departmental Project Manager (T1.1.4) who, at the time of invitation to perform professional services, will be the person mentioned in T1.1.4. The Employer reserves the right to replace the mentioned Departmental Project Manager (T1.1.4) with another member of its staff or any individual/firm from the private sector should it be deemed necessary at any stage during the execution of the Project.

C3.5.2 Other role players

Local, provincial and national authorities, statutory bodies, governmental departments, Others, as may be required from time to time, including the client department/end user(s).

C3.6 Brief

C3.6.1 Target dates and times

The Service Provider will be expected throughout to give preference to the execution of the work involved in this commission.

The work of all Service Providers will be co-ordinated by the principal agent. All work is to be performed by the persons listed as Key Persons and persons under their supervision and further be executed as described in the Programme according to Clause C1.2.2 - 3.15 [CD] (and/or PEP according to the same Clause, if applicable).

During the construction phase of the Project it will be expected of the principal agent to obtain a construction programme from the main Service Provider to continuously monitor his progress against that programme for compliance and to take whichever steps have been described in the relevant manual and the Working Guideline for Project Managers. This should be done in collaboration with the rest of the professional team, should the progress not be according to the said programme.

Where a Principal Agent / Principal Engineer or if a Quantity Surveyor has been appointed, the Quantity Surveyor, shall prepare the final account in consultation with the Employer and issue the final account to the contractor within sixty (60) working days from the date of Practical Completion. Late completion of final account will result in penalties being applied per calendar day, as tabled under Clause C1.2.2 - Clause 3.12 [CD].

C3.6.2 Reporting requirements

Notwithstanding any other requirements as listed elsewhere, the Service Provider shall submit a monthly report indicating progress of the Services.

C3.6.3 Local content

It is the policy of the Employer to give preference to materials and equipment of South African manufacture. The Service Provider is to ensure that, wherever feasible, designs are based on locally manufactured equipment and materials which can meet requirements at competitive prices.

C3.6.4 Design innovation

Given the need for energy efficiency and environmental sustainability in the built environment, each member of the professional team, is required, wherever possible and applicable, to demonstrate design innovation in all aspects of the Service towards "green" design solutions. Aspects to be considered and incorporated in all new building and/or maintenance designs are, *inter alia* but not limited to,

- (a) sustainable development
e.g. in building form, material choice, construction detailing and methods, recycling ability;
- (b) energy efficiency e.g.:

- (i) passive design methods towards energy conservation and consumption: building orientation, exploitation of nature's inherent energy sources),
- (ii) energy efficient solutions and installations for lighting, ventilation, cooling, heating, etc. (e.g. energy efficient light fittings),
- (iii) alternative or renewable energy sources where practical/feasible/economical;
- (c) water conservation/saving/re-use methods; and
- (d) environmental friendliness (e.g. respect for natural habitat, blending of building with site/environment/surrounding fabric, positioning of buildings, consideration of neighbouring sites' access to sun, wind, view, etc.).

C3.6.5 Final disposal of documents

Upon approval and finalisation of the final account of projects requiring a security clearance, it is a requirement that the Service Provider forward to the Employer all documents relating to this service. The same may also be requested on projects not requiring a security clearance.

C3.7 Applicable legislation and standards

This section applies to legislation emanating from national and provincial governments as well as that of any local authorities in whose area of jurisdiction the subject of the appointment falls and which has a bearing on the activities and facilities under this appointment.

All the applicable legislation, which do not specifically allow discretion in respect of compliance by the State, shall be followed exactly as intended by such legislation regardless of any instructions, verbal or in writing, to the contrary. (Refer *inter alia* to Section 41 of the Occupational Health and Safety Act, 1993 (Act 85 of 1993)).

Should any applicable legislation allow discretion in respect of compliance by the State, it shall be followed exactly as intended by the relevant legislation as if no discretion is allowed until such time as specific instructions in writing are issued to the appointed professional team by the Departmental Project Manager (T1.1.4).

The Service Provider undertakes to ensure that his actions and outcome thereof including, but not limited to, the facilities to be affected by the Service shall be in accordance with all relevant legislation and upon delivery, will function as required by said relevant legislation. The Service Provider's actions and the outcome thereof will in no way be detrimental to the health and safety of the occupants or persons present therein or in the vicinity thereof. Similarly, it must not be detrimental to any aspects of the environment in its structure or operation if operated as specified in operation manual(s). The relevant legislation meant herein, as amended, consist of *inter alia* the following, but not limited to:

- Atmospheric Pollution Prevention Act, 1965 (Act 45 of 1965);
- Construction Industry Development Board Act, 2000 (Act 38 of 2000);
- Council for the Built Environment Act, 2000 (Act 43 of 2000);
- Electricity Act, 1987 (Act 41 of 1987);
- Engineering Profession Act, 2000 (Act 46 of 2000);
- Environmental Conservation Act, 1989 (Act 73 of 1989);
- Fire Brigade Services Act, 1987 (Act 99 of 1987);
- Local Government Municipal Systems Act, 2000 (Act 32 of 2000), municipal by-laws and any special requirements of the local service supply authority;
- National Building Regulations and Building Standards Act, 1977 (Act 103 of 1977);
- National Environmental Management Act, 1998 (Act 107 of 1998);
- National Heritage Resources Act, 1999 (Act 25 of 1999);
- National Water Act, 1998 (Act 36 of 1998);
- Occupational Health and Safety Act, 1993 (Act 85 of 1993);
- Telecommunications Act, 1996 (Act 103 of 1996);
- Water Services Act, 1997 (Act 108 of 1997) and general authorizations;
- the latest issue of SANS 10142: "Code of Practice for the Wiring of Premises";
- the Regulations of the local Gas Board, where applicable and
- all regulations promulgated under the above Acts.

Although the more salient legislation has been referred to above, the *onus* remains on the Service Provider to adhere to, and apply, any and all Acts and/or Regulations not specifically mentioned in the list above but which will have an effect on the Project.

This will be a continuous process throughout the appointment, which will manifest itself during the following phases:

- development of plans and documentation;
- supervision of any Service Providers under the appointment;
- ensuring compliance of the end product;
- compiling and issuing of Instruction/Operational Manuals indicating *inter alia* what the legal and safety requirements entail for the user(s)/operator(s) of the facilities;
- providing instruction to the intended users/operators.

The Service Provider accepts full and complete responsibility (both contractually and/or in delict) regarding compliance with the Occupational Health and Safety Act, 1993 (Act 85 of 1993) for his acts and omissions as well as those of his employees and indemnifies the Employer against any legal action in this regard.

The Service Provider undertakes to ensure that the requirements of the Occupational Health and Safety Act, 1993 will similarly apply to the agreement with any sub Service Providers inclusive of indemnifying the Employer against any legal action regarding the actions and/or omissions by them.

C3.8 Access to land/buildings/sites

Access to the land/buildings/sites shall be negotiated in consultation with the Departmental Project Manager (T1.1.4).

C3.9 Software application for programming

The Service Provider must avail himself of software to be used in the Project documentation for compatibility with other Service Providers as well as the Employer. Specific requirements for compatibility are specified in the relevant manuals.

C3.10 Security clearance

It is an explicit condition of this agreement that partners, directors and/or the members of staff who will have insight into the planning of projects requiring security clearance, be kept to a minimum and that such persons will not object to being submitted to a security clearance, if the Employer so requires.

If the latter is applicable, the necessary forms will accompany this tender or be provided to the Service Provider at any stage thereafter. These forms must be completed, if attached, and returned with the tender. It is important to furnish information which is complete in every respect.

Should the authority responsible for the clearance, for security reasons not be satisfied with the classification obtained of any of the staff members of the Service Provider, it will be a further condition of this appointment that none of such staff members be involved with any aspect of the Project.

All documents pertaining to these projects must be stored in a safe place when not in use so as to ensure that the level of security of the projects is maintained.

The Employer will not accept liability for any costs in this regard.

FINGER PRINTS (except Defence projects)

Persons of whom security clearance is required can obtain a finger print form SAP 91(a) from any police station. Kindly ensure that the police official responsible for taking the finger prints certifies the form since non-certification will result in the form being unacceptable.

C3.11 Forms for contract administration

All forms required during contract administration, called PRM forms, are available on the Employer's website at <http://www.publicworks.gov.za> under "Documents"; "Consultants Guidelines"; item 14. The agreement and conditions of contract to be entered into with the main Service Provider shall be the most recent version of the JBCC, if it is a multi-disciplinary contract, or GCC, if it is an engineering contract, or the NEC suite of contracts, or the FIDIC suite of contracts, or any other form of contract **as approved and in use by the National Department of Public Works & Infrastructure.**

C3.12 Condition to accept unregistered persons with suitable built environment qualifications on secondment

It is an express term of the contract that the Service Provider, after award of tender, accept unregistered, suitably qualified (built environment) persons in his office for the purpose of exposing the latter to the full extent of professional work, or as may be required according to specific circumstances, in order to gain experience which can be presented to the relevant Council for consideration towards professional registration. The secondment of such unregistered persons will be negotiated with the Service Provider in terms of numbers, periods of training and extent of professional work opportunity to be afforded. The conditions of secondment will be the subject of a separate Memorandum of Understanding with the Service Provider which will serve as an annexure hereto. Any secondment arrangements will cease upon the professional registration of the seconded person or as agreed on and so included in the aforesaid Memorandum of Understanding. The responsibility for salaries of seconded persons will remain with the Employer, but responsibility for operational expenses, necessary for the execution of the work, will vest with the Service Provider, all of which will be dealt with in the Memorandum of Understanding.

C3.13 Submission of Accrual Reports

The Service Provider shall submit accrual reports to the client representative at the end of March and September each year for the duration of the Service Contract Period (C1.2.2 - 3.15.1 [CD]) from the date of appointment up to and including project closeout. This is to ensure that PMTE complies with the accounting framework GRAP, which requires that PMTE disclose all its accruals as at the end of each reporting date.

C3.14 Submission of monthly updated Project Execution Plans (PEP)

The Principle Agent will submit monthly, an updated Project Execution Plans (PEP) in accordance with DPWI standard proforma in MS Project format, on a date as agreed with the Departmental Project Manager (T1.1.4).

C3.15 Contract Skills Development Goal

The Contract Skills Development Goal is not applicable to this project.

C3.16 Co-funded projects

Co-funding of Capital Works by the End-user Client is not applicable to this project.

When applicable, the service provider shall render the following services distinguishing between Repairs & Renovations and Capital Works / Co-funded portions of the Works respectively:

- a) Issue two separate monthly evaluations (if no PQS has been appointed);
- b) Issue two separate monthly payment certificates (If appointed as Principal Agent);
- c) Issue one monthly progress report with summary report distinguishing between Repairs & Renovations and Capital Works / Co-funded portions of the Works;
- d) Issue one monthly financial status report and cash flows with one summary report distinguishing between Repairs & Renovations and Capital Works / Co-funded portions of the Works for both Contractor and Consultants (if no PQS has been appointed);
- e) Final account to differentiate between Repairs & Renovations and Capital Works / Co-funded portions of the Works with CPAP is apportioned (if no PQS has been appointed); and
- f) Submit two separate quarterly consultant fee invoices for services rendered by the Service Provider apportioned between Repairs & Renovations and Capital Works / Co-funded portions of the Works respectively, including P&Gs.



The Service provider shall be remunerated in accordance with C2.1.8 above.

C4: SITE INFORMATION

C4.1 SITE INFORMATION



Annexure A

SCB-01: SPECIAL CONDITIONS OF BID

SCB-01: SPECIAL CONDITIONS OF BID

1 INTERPRETATION

- 1.1 The word "Bidder" in these conditions shall mean and include any firm of Contractors, Services Providers or any company or body incorporated or unincorporated or any other legal entities.
- 1.2 The word "Department" in these conditions shall mean the DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE
- 1.3 Any reference to words "Bid" or "bidder" herein and or any other documentation shall be construed to have the meaning as the words "Tender" or Tenderer".

2 PRECEDENCE

- 2.1. If any other condition (bid rule) in the bid document is in contradiction with the "Special Conditions of Bid" the "Special Conditions of Bid" will take preference.
- 2.2. The "Special Conditions of Bid" can only be amended by an official addendum before the closing date of the bid.

3 GENERAL BID RULES

- 3.1. "Written" or "in writing" means hand-written in non-erasable ink or any form of electronic or digital writing and or a combination thereof.
- 3.2. The digital and or electronic completion and signing of documents is permitted.
- 3.3. A bidder participates in this bid process entirely at its own risk and cost.
- 3.4. The Department may accept or reject any bid offer or may cancel the bid process (or reject all bid offers at any time) prior to award, due to the following:
 - 3.4.1. due to changed circumstances, there is no longer a need for the goods or services specified in the invitation;
 - 3.4.2. funds are no longer available to cover the total envisaged expenditure;
 - 3.4.3. no acceptable tender is received;
 - 3.4.4. there is a material irregularity in the tender process; or
 - 3.4.5. there is material change in the scope of works.
- 3.5. The Department shall not accept or incur any liability for such cancellation or rejection or acceptance, but will give written reasons for such action upon receiving a written request to do so.
- 3.6. Completed bid documents in a sealed envelope, endorsed with the relevant bid number, bid description and the closing, must be deposited in the bid box as indicated in the bid document.
- 3.7. Bidders must ensure that bids submitted via courier services are deposited by the courier service in the Departmental Bid box, prior to the closing date and time. The Department will not accept responsibility for any bids, which are not timeously deposited in the Bid Box.
- 3.8. A Bid will be treated as a late bid, if it is not received in the bid box. The Department will not accept responsibility for any late depositing of bids or for the non-depositing of bids in the bid box, which are as a result from an act committed or omitted by an official. This is not limited to the following cases:
 - 3.8.1. A Bidder handed over its bid to a departmental official or to the security services personnel timeously, but they omit to deposit the bid in the bid box on or before the closing date and time.
 - 3.8.2. If a courier service delivers the bid to a departmental official or to the security services personnel timeously and it is not deposited in the bid box timeously.
 - 3.8.3. The bid documents were sent through mail / Post Office and it is not timely collected and or timely deposited in the Departmental Bid Box.
- 3.9. Bids received after the closing date and time will not be accepted for consideration and where practical, be returned unopened to the Bidder(s).
- 3.10. Bidders who are not registered on the CSD, must register on the CSD within 7 working days, if requested to do so. No award letters or purchase orders or contracts will be signed, with a bidder not registered on the CSD.
- 3.11. The Department will download the following documents, to verify the information submitted by bidders:
 - 3.11.1. CSD registration certificate (if the bidder is registered in the CSD)
 - 3.11.2. CIPC registration
 - 3.11.3. CIDB registration
- 3.12. Bidders are not allowed to recruit or shall not attempt to recruit an employee of the Department for purposes of preparation of the bid or for the duration of the execution of this contract or any part thereof.

4 AMBIGUITIES/ CONTRADICTIONS / OMISSIONS

- 4.1. If a bidder becomes aware of any ambiguities or contradictions or omissions in the bid document or the specifications, drawings or descriptions or functionality or quality, or any part of the bid document, this should be clarified with the Department, at least five (5) working days before the closing time stated in the tender data.
- 4.2. If the Department found, after the closing date of the bid, that there is an ambiguity/ contradiction or omission in the bid document, the Department reserves the right to:
 - 4.2.1. If the ambiguity or contradiction or omission in the bid document is of an administrative nature, request bidders to correct any non-compliances caused by the ambiguity or contradiction or omission or
 - 4.2.2. If the ambiguity or contradiction or omission is immaterial, proceed to finalise the procurement process and notify the delegated authority in the submission of the ambiguity or contradiction or omission for the consideration of the approving authority or
 - 4.2.3. Cancel the bid and process

5 PERIOD OF VALIDITY FOR BIDS AFTER CLOSING DATE

- 5.1 All Bids must remain valid from the closing date for a period as stipulated in the bid document.
- 5.2 The Department reserves the right to request for the validity extensions of bids, should it be deemed necessary. The following conditions will apply when the Department request for a validity extension of a bid:
 - 5.2.1 The request for a validity extension will be done while the validity period of the bids is still valid.
 - 5.2.2 Bidders have the right to refuse the extension of the validity period of their bids.
 - 5.2.3 If a request for validity extensions are send to bidders while the validity period of the bids is still valid, non-replying to the request for validity extension before the expiry date will be deemed a tacit agreement to the extension of the validity period. The Department will communicate with the affected bidders to confirm such tacit agreement.
 - 5.2.4 Should the bidder not agree with the tacit agreement, the bidder shall be deemed to be non-responsive and not considered for further evaluation.
 - 5.2.5 If a bidder(s) refused a validity extension, it will be deemed that the bidder(s) had withdrawn their bids from the bidding process. The Department reserves the right to continue with its bid evaluation and adjudication of the remaining bids and finalise the process.

6 BRAND NAMES

- 6.1 Wherever a brand name is specified in this bid document (i.e. in the specifications, pricing schedule or bill of quantities or anywhere in this document), the department's requirement is not limited to the specified brand name, but requires an item similar/equivalent or better than specified.

7 CONTRACTUAL PRICE ADJUSTMENTS

- 7.1 The Bid will not be subjected to any price escalation, unless specified otherwise in the bid documents.

8 AUTHORITY TO SIGN BID DOCUMENTS

- 8.1 No authority to sign (PA 15.1: Resolution of Board of Directors) is required from an enterprise which has only one director or is a sole ownership.
- 8.2 In the case of a bid being submitted on behalf of a company, close corporation or partnership, evidence should be submitted with the bid at the closing time, that the Bid has been signed by a person properly authorised by resolution of the directors or under the articles of the entity. For that purpose, forms PA-15.1-15.3 (Resolution of Board of Directors) are included in the bid document for completion by the relevant Board(s) of Directors
- 8.3 The department further accepts that, in the absence of a PA 15.1: Resolution of Board of Directors, any director or any member of the enterprise may have the authority to bind the enterprise. Therefore, the following will apply when only one director or one member of the enterprise signed the bid documents:
 - 8.3.1 The signature of any one of the directors or any one of the members of the enterprise will bind the enterprise and all the directors/ members of the enterprise. This condition will therefore render the bid valid; and
 - 8.3.2 The Department will verify the authority to sign (if deemed necessary) and where possible, may request proof of such authority of the relevant director or relevant member to act on

behalf of the enterprise in the form of a “Resolution of the Board of Directors”, if such “, (PA 15.1: Resolution of Board of Directors)”, was not submitted with the bid or was not completed or was incorrectly completed,

- 8.4 In the case of a sub-contractor agreement, a joint venture or consortia, the signing of the sub-contractor agreement, or Joint Venture or Consortia agreement by any director or member of each of the parties to the agreement, will render the sub-contractor agreement or Joint Venture or Consortia agreement valid. Therefore:

8.4.1 The Department reserves the right to request from each party to the sub-contractor agreement or Joint Venture or Consortia” agreement, proof of such authority of the relevant director or relevant member to act on behalf of the enterprise(s), in the form of a “Resolution of the Board of Directors”, if it was not submitted with the bid or was not completed or was incorrectly completed,

- 8.5 In the event that a non-member or non-director to the enterprise(s) sign the bid documents and or sign a joint venture or consortia agreement, an “Authority to sign” issued by a director of the enterprise(s) or by the Board of Directors of the enterprise(s) must be submitted with the bid at the closing date. Failure to comply with this requirement at the closing date of the bid, will invalidate the bid submitted.

9 CONTRACT PERIOD

- 9.1 The contract period is stipulated in the Contract Data or the specifications.
9.2 The construction period for Infrastructure works, will commence from the date of site handover.

10 NEGOTIATION WITH THE IDENTIFIED PREFERRED BIDDER

- 10.1 The Bid will be awarded to the bidder who scores the highest PPPFA number of points:
10.1.1 However, should an offer not be market related, the Department reserves the right to negotiate with bidders a reasonable market price /offer?

11 AWARD OF CONTRACTS TO TENDERERS NOT SCORING HIGHEST POINTS

- 11.1 The Department reserves the right to award the bid to a tenderer not scoring the highest points, after having applied an objective criterion or a risk assessment criterion, if such (i.e. the objective criteria/ risk assessment) is specified in the bid document.

12 TAX COMPLIANCE

- 12.1 No tender shall be awarded to a bidder who is non-tax -compliant.
12.2 All bidders' tax matters must be in order prior to award.
12.3 Bidders' tax matters will be verified through CSD.
12.4 If the recommended bidder's tax status is non-compliant, the recommended bidder must submit written proof from SARS of their tax compliant status or submit written proof that they have arranged with SARS to meet their outstanding tax obligations.
12.5 The recommended bidder will be given a maximum of seven (7) working days to correct their tax compliance status.
12.6 Failure to comply within seven (7) working days, from the date of the request, the Department will reject the bid submitted by the bidder.

13 REGISTRATION AS A VAT-VENDOR

- 13.1 Non-VAT vendors do not have to include VAT in their bid prices.
13.2 Non-VAT vendors who submit bids for contracts that would, if successful, take their annual turnover above the threshold of R1 million, must include VAT in the prices quoted and must therefore immediately upon award of the contract, register with the South African Revenue Service (SARS) as VAT vendors.
13.3 The award of contract would be conditional (for Non-VAT vendors who included VAT in their prices) conditional pending the successful bidder submitting proof of registration as VAT vendor with SARS within 21 days of award.
13.4 Failure to comply within 21 days after being notified to do so will lead to the automatic withdrawal of the “provisional letter of award” and elimination of the bidder's offer.
13.5 VAT vendors must include VAT in their bid prices and failure to comply will lead to an automatic elimination of the bidder's offer.

- 13.6 In all other instances, where bidders have excluded VAT from the prices quoted, if the bidder is successful, the letter of award will clearly state that the price at which the contract is awarded is exclusive of VAT and that VAT will not be added on at any stage after the contract has been signed.
- 13.7 If a Non-VAT vendor/ bidder is contracted with the Department with a price which is Excluded Vat, and it becomes a VAT vendor after award or alternatively becomes a VAT vendor due to a cumulative number of awards, the bidder will have to absorb the adverse financial implications of not including VAT in their price quoted. VAT cannot be claimed from the Department for any payments already made or from any future payments.

14 CERTIFICATION OF DOCUMENTS

- 14.1 Where so required in the bid documents, bidders are required to submit copies, which are certified as a "true copy of the original".
- 14.2 If a bidder submitted an uncertified copy of an original document, or an original copy which is not correctly certified, the bidder will be afforded an opportunity to correct such non-compliance within a minimum period of 48 hour.
- 14.3 All bidders' whose copies complies with the minimum requirements above, will be "deemed in order" and will be subjected for consideration in further evaluation processes, even if the Department did not request any corrections.
- 14.4 No submissions of new or alternative documents, which forms part of the substantive responsiveness criteria may be submitted after the bid closing date.
- 14.5 The Department will not accept a copy of a previously certified document where it was a requirement to submit originally certified copies of documents and will not provide any bidder an opportunity to correct such a non-compliance.

15 REQUIREMENTS FOR A VALID BBBEE CERTIFICATES AND SWORN AFFIDAVITS

- 15.1 A valid B-BBEE Certificate is a B-BBEE Certificate which has not expired at the closing date of the bid.
- 15.2 A "Sworn Affidavit" must comply with the following minimum requirements at the closing date, to be considered valid. If the submitted "Sworn Affidavit" does not comply with the minimum requirements below, the bidder will not be given an opportunity to correct it:
 - 15.2.1 The "Sworn Affidavit" must not be expired at the closing date.
 - 15.2.2 The BBBEE Level Contributor must be indicated (ticked)
 - 15.2.3 The "Sworn Affidavit" must be signed and dated by the bidder (Deponent).
 - 15.2.4 The "Sworn Affidavit" submitted must be signed and stamped by the "Commissioner of Oath".
 - 15.2.5 The "latest financial year-end" field must not be left blank.
 - 15.2.5.1 The latest "financial year-end date" cannot be a future date.
 - 15.2.5.2 If only the year is indicated (it is not in the format: day/month/year), the Department will validate the financial year-end (day/month) from CIPC or deal with any clarity seeking matter/ confirmation as an administrative matter.
- 15.3 In respect of "Sworn Affidavits" of the Construction sector, Property Sector, the field (block) where the bidder must confirm its financial information (i.e. Net Assets or Annual Turnover) must be completed (ticked) and must not be left blank or not ticked.
- 15.4 The Commissioner of Oath cannot be an employee or ex officio of the enterprise because, a person cannot by law, commission a sworn affidavit in which they have an interest.
- 15.5 The Department will seek the following clarity matters in respect of the Sworn Affidavits (should it be deemed necessary) and upon request, the bidder will be given a minimum of five (5) working days to respond to the Department:
 - 15.5.1 If the bidder did not select/circle/ticked "Member/ Director/ Owner" where so required. The Department will communicate with such affected the bidder in writing.
 - 15.5.2 If a bidder did not select/ circle/ ticked the required field "Financial Statements/ Management Accounts/ Audited Financial Statements" where so required. The Department will communicate with such affected the bidder in writing.
 - 15.5.3 If only the year is indicated (it is not in the format: day/month/year), the Department will validate the financial year-end (day/month) on CIPC or against any other submitted document or will seek clarity / confirmation from the bidder and deal with it as an administrative matter.

- 15.5.4 If the financial year-end indicated in the sworn affidavit is not at the end of the month or it is not the correct month when validated on CIPC or against any other submitted documents, the Department will enquire from the affected bidder to indicate its correct latest financial year end in the format (day/month/year) and:
 - 15.5.4.1 If the “day” indicated on the submitted affidavit is wrong, but the month and year is correct, the bidder’s affidavit will be “deemed valid” and it will be evaluated.
 - 15.5.4.2 If the “month” indicated on the submitted affidavit is wrong, the bidder’s affidavit will be considered invalid.
- 15.6 The Department will deal with all other matters, which is not listed under the minimum requirements as reflected above, as administrative matters, should it be deemed necessary.
- 15.7 For all sectors (example the construction sector, the property Sector and or any sector), a “Sworn Affidavit” issued in terms of the relevant sector must be used. All the minimum requirements applicable to “valid sworn affidavits” as per this “Special Conditions of Bid” will apply.

16 AWARDING OF POINTS FOR SPECIFIC GOALS (PA-16)

- 16.1 In accordance with the PPPFA regulations 2022, bidders will not be eliminated if they do not submit a BBEE – certificate or a “valid sworn affidavits”. The bidder will not be scored for points, but will be evaluated further.
- 16.2 For a bidder to be awarded points for specific goals as per the bid, the bidder must submit proof as specified in the bid document with the bid at the closing date and time.
- 16.3 The requirements of a valid BBEE-Certificate and or “Sworn Affidavit” as specified in the Special Conditions of Tender applies.
- 16.4 Parties in an unincorporated joint venture must submit its own consolidated B-BBEE certificate, which has not expired at the closing date of the bid.
- 16.5 If a bidder submits with the bid at the closing date the required proof for specific goals, as specified in the bid document, but the proof is not certified or is certified incorrectly, the bidder will be given a minimum of 48 hours to submit a copy which is correctly certified. The copy maybe certified after the closing date of the bid. The copies maybe certified after the closing date of the bid.
- 16.6 Non-submission of the PA-16 form or non-completion the PA-16 form or an incomplete PA-16 form, is not an elimination criterion.
- 16.7 If a bidder submits at the closing date of the bid a valid proof as specified in the bid document, but the bidder’s PA 16 is not signed or dated or witnessed or it is not properly completed, or its not completed or submitted or did not claim points, the bidder will be given a minimum of 48 hours to submit or correctly complete its PA 16.
- 16.8 All bidders’ whose submitted proof as specified in the bid document and it complies with the minimum requirements above, will be “deemed in order” and will be subjected for consideration in further evaluation, even if the Department did not request any corrections/ certifications.
- 16.9 No submissions of alternative proof for specific goals as specified in the bid document will be allowed after the bid closing date.
- 16.10 Bidders who failed to submit the required proof for points for specific goals, will not be scored for the relevant specific goal(s), but there offers will still be evaluated further.

17 BIDDER’S DISCLOSURE/ BIDDER’S DECLARATION (PA - 11)

- 17.1 The Department will afford a bidder an opportunity to correct its PA-11 form, if the bidder omitted to sign or to complete or to properly complete this form.
- 17.2 A bidder’s offer may be eliminated if the bidder’s declaration is proven to have mislead or untrue during the bid evaluation process.

18 FORM OF OFFER AND ACCEPTANCE

- 18.1 The tender amount in words takes precedence, where there is a discrepancy between the amount in figures, and the amount in words will govern.
- 18.2 The successful bidder will be required to balance its rates prior signing of a contract.
- 18.3 If the tenderer makes an obvious grammatical error in the amount of words, the wording will be compared to all the submitted comparative figures (i.e. the amount in figures on the submitted “Form of Offer and Acceptance” and the amount stipulated in the bills of quantities or the final summary page, or activity schedule or pricing schedule) and if deemed the same:
 - 18.3.1 The tenderer’s offer will not be disqualified.
 - 18.3.2 The tenderer can be requested to correct the error and ratify its “Form of Offer and Acceptance”.

- 18.4 If there is no amount in words, the amount in figures on the submitted "Form of Offer and Acceptance" will be compared to all the submitted comparative figures (i.e. the amount stipulated in the submitted bills of quantities or the final summary page or the activity schedule, or the pricing schedule) and if deemed the same:
- 18.4.1 The tenderer's offer will not be disqualified.
- 18.4.2 The tenderer can be requested to correct the omission of the amount in words and ratify its "Form of Offer and Acceptance".
- 18.5 In addition to the above, the form of Offer and Acceptance, must at the closing date of the bid, comply with the following minimum criteria:
- 18.5.1 It must be signed by an authorised person of the Bidder;
- 18.5.2 The Surname with Initials/ Name of the authorised person must be clearly indicated;
- 18.5.3 The date on the form of offer must be completed;
- 18.5.4 The name of the bidder/ legal entity must be clearly indicated.
- 18.6 If both the "amount in words" and the "amount in figures" is not completed, the bid will not be considered further.

19 CORRECTION OF ERRORS

- 19.1 Only the authorised signatory to the tender should initial corrections in the tender document.
- 19.2 All corrections must be in non-erasable ink and the use of correcting fluid (tippex) is prohibited.
- 19.3 In the event that a correction is not initialled or the correction is initialled by a person not having the prescribed authority, the Department will:
- 19.3.1 Seek the necessary clarification from the tenderer and;
- 19.3.2 If accepting the response from the tenderer, evaluate the bid further and or;
- 19.3.3 Allow the tenderer to correct / ratify any noncompliance, where necessary.

20 CONDITIONS WITHDRAWN FROM THE GENERAL CONDITIONS OF CONTRACT

- 20.1 N/A

21 INCOMPLETE SECTIONS OR SCHEDULES IN BID DOCUMENTS

- 21.1 Bidders' who omitted or incorrectly completed a section(s) or a schedule(s) in the bid document, but have submitted with the bid the required / specified proof or supportive documents for that particular sections of the document, may be allowed to correct such non-compliance unless the item/s to be rectified is listed as a substantive criteria.

22 REFEREE CONTACT DETAILS AND REFERENCE LETTERS

- 22.1 Bidders must use the DPWI Referee Details template provided in the bid where specified;
Or
Where required and specified, the DPWI reference letter format issued with the tender must be used to qualify for points. In this instance no other form or format of reference letters will be considered.
- 22.2 If the bidder's performance is not indicated by the referee in the reference letter, the Department will deem the bidder's performance was unsatisfactory and will not verify the contrary.
- 22.3 It is the bidder's responsibility to ensure that their references are contactable.
- 22.4 The Department will only request the bidder to provide an alternative contact number when the listed referee/s is not contactable. The Department will only engage with the bidder once to provide alternative contact numbers to verify the reference letter, if it is listed referee is not contactable on the Department's first attempt.
- 22.5 If the Department receives no response on the bidder's referees, the bidder will be deemed to have performed unsatisfactory work on the relevant project. Also, a "no comment" reply will be deemed as an unsatisfactory performance.
- 22.6 Bidders will not be allowed to submit new or alternative referee/s or reference letter, if the initial listed referee/s are not responding.

23 POINTS FOR SPECIFIC GOALS

- 23.1 To qualify for points for Specific goals, as specified in the "Invitation to Bid" and the "PA-16", bidders must comply with the requirements at the closing date of the bid.
- 23.2 It is the bidder's responsibility to ensure that it submit the correct evidence at the closing date of the bid, for the validation of the points the bidder is claiming.

23.3 Bidder's will not be given an opportunity to submit evidence after closing date, if the evidence is not submitted or if incorrect evidence was submitted.

24 THE OTHER ADDITIONAL INFORMATION WHICH MAY BE REQUIRED FOR EVALUATION

Criteria	Special Conditions of Bid
a) A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement - CK1
b) A profit company duly registered as a private company. [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].	Copies of: i. Certificate of Incorporation - CM1; ii. Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or iii. Memorandum of Incorporation in the case of a personal liability company.
c) A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d) A profit company duly registered as a public company.	Copy of Certificate of Incorporation - CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e) A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of: i. The Founding Statement - CK1; and ii. The Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f) A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of: i. such natural person/ sole proprietor, or each of the Partners to the Partnership.
g) A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

25 DISCLAIMER

25.1 It is impractical and cumbersome for the Department to communicate with all qualifying bidders to correct / ratify all eligible matters as articulated in this "Special Conditions of Bid". The Department therefore reserves the right and discretion, during its evaluation and other administrative processes to:

25.1.1 Limit its correspondences for corrections/ ratifications/ clarities to potential higher point scoring bidders only and to Further evaluate any potential qualifying lower scoring bidder(s) as "deemed responsive" or giving points, etc., without requesting the corrections/ ratifications of a matter, which is eligible as per the "Special Conditions of Bid".

– End Special Conditions of Bid –
(Version: Approved 26 June 2024 and amended 19 May 2025)



Annexure B

PROFESSIONAL FEES IN RESPECT OF AN ENGINEER'S APPOINTMENT (ALL DISCIPLINES)
--

**National Department of Public Works
Scope of Engineering Services and Tariff of Fees
for Persons Registered in terms of the
Engineering Profession Act, 2000 (Act No. 46 of 2000)**

1 April 2023

2023 NDPW - Scope of Engineering Services and Tariff of Fees

**National Department of Public Works
Scope of Engineering Services and Tariff of Fees
for Persons Registered in terms of the**

Engineering Profession Act, 2000, (Act No.46 of 2000)

The commencement date of this document

shall be

1 April 2023

2023 National Department of Public Works: Scope of Engineering Services and Tariff of Fees for Registered Professionals

INDEX

1.	PREAMBLE.....	3
2.	GENERAL PROVISIONS.....	3
2.1	Generality of terms.....	3
2.2	Definitions.....	3
2.3	Short Title.....	4
3.	SCOPE OF SERVICES.....	4
3.1	Planning, Studies, Investigations and Assessments Reports.....	4
3.2	Normal Services.....	5
3.2.1	Stage 1 - Inception.....	5
3.2.2	Stage 2 - Preliminary Design: Concept Viability.....	6
3.2.3	Stage 3 - Detail Design.....	6
3.2.4	Stage 4 - Documentation and Procurement.....	7
3.2.5	Stage 5 - Contract Administration and Inspection.....	8
3.2.6	Stage 6 - Close-Out.....	9
3.2.7	Targeted (Preferential) Procurement.....	9
3.3	Additional Services.....	9
3.3.1	Additional Services pertaining to all Stages of the Project.....	9
3.3.2	Construction Monitoring.....	10
3.3.3	Occupational Health and Safety Act 1993 (Act No. 85 of 1993).....	11
3.3.4	Quality Assurance System.....	11
3.3.5	Lead Consulting Engineer.....	11
3.3.6	Principal agent of the Client.....	12
3.3.7	Mediation, Arbitration and Litigation proceedings and similar Services.....	12
4.	TARIFF OF FEES.....	12
4.1	Application of Tariff of Fees.....	12
4.2	Fees for Normal Services.....	14
4.2.1	Civil and Structural Engineering Services pertaining to Engineering Projects.....	14
4.2.2	Civil Engineering Services pertaining to Multi-disciplinary Projects.....	16
4.2.3	Structural Engineering Services pertaining to Multi-disciplinary Projects.....	17
4.2.4	Mechanical Engineering Services pertaining to Engineering Projects.....	18
4.2.5	Mechanical Engineering Services pertaining to Multi-disciplinary Projects.....	19
4.2.6	Electrical and Electronic Engineering Services pertaining to Engineering Projects.....	20
4.2.7	Electrical and Electronic Engineering Services pertaining to Multi-disciplinary Projects.....	21
4.2.8	Services provided partially or in stages.....	22
4.2.9	Cancellation or Abandonment.....	23
4.3	Fees for Additional Services.....	23
4.4	Time-based Fees.....	23
4.5	Expenses and Costs.....	25

1. PREAMBLE

The **services** to be provided by the **consulting engineer** and the corresponding remuneration have been set out herein for projects implemented by or on behalf of the National Department of Public Works and Infrastructure.

The Scope of Services and Tariff of Fees described herein are generally applicable and are referred to in the **agreement**. Specific requirements with regards to the Scope of Services and the Tariff of Fees shall be set out in the **agreement** and should any requirement of the **agreement** be in conflict with the requirement of this document, the requirement of the Agreement shall prevail.

Any amount mentioned in or fee calculated in terms of this document is exclusive of Value Added Tax.

This document allows for four different methods of remuneration namely:

- (1) Fees for Normal Services (percentage fee based on the cost of works),
- (2) Fees for Additional Services (fees for services additional to those provided for in the Normal Services),
- (3) Time-based fees and
- (4) Expenses and costs.

Words or expressions in bold font are defined in Clause 2.2.

2. GENERAL PROVISIONS

2.1 GENERALITY OF TERMS

In this document, except where the context otherwise requires or indicates:

- (1) the masculine includes the feminine,
- (2) the singular includes the plural, and
- (3) any reference to a natural person includes a juristic person.

2.2 DEFINITIONS

In this Schedule, any word or expression defined in **the Act** has that meaning, unless the context otherwise indicates:

- (1) **Agreement** means the Letter of Appointment/Acceptance or the Professional Services Contract.
- (2) **Client** means any juristic person or organ of the State engaging a **consulting engineer** for services on a **project**.
- (3) **Construction monitoring** means the process of administering the construction contract and over-seeing and/or inspecting the works, to the extent of the **consulting engineer's** engagement, for the purpose of verification that the works are being completed in accordance with the requirements of the contract that the designs are being correctly interpreted and that appropriate construction techniques are being utilized. **Construction monitoring**, to whatever extent, shall not diminish the **contractor's** responsibility for executing and completing the works in accordance with his contract.
- (4) **Consulting engineer** for purposes of these rules only, means any professional registered in terms of **the Act**, or a juristic person who employs such professional, engaged by a **client** on a **project**.
- (5) **Contractor** means any person or a juristic person under contract to a **client** to perform the **works** or part of it on a **project**, including a subcontractor under contract to such **contractor**.
- (6) **Cost of the works** means the total amount, exclusive of value added tax, certified or which would normally be certifiable for payment to **contractor(s)** (irrespective of who actually carries out the works) in respect of the **works** designed, specified or administered by the **consulting engineer**, before deduction of liquidated damages or penalties, including –
 - a *pro rata* portion of all preliminary and general items applicable to the **works** and

- the costs of new materials, goods or equipment, or a fair evaluation, of such material, goods or equipment as if new whether supplied new or otherwise by, or to, the **client** and including the cost or a fair evaluation of the cost of installation. The sourcing, inspection and testing of such will comprise additional **services** by the **consulting engineer**.
- (7) **Electronic Engineering Services** means **services** related to the provision of electronic systems and detailing the terminations, signals and interconnections of electronic components as distinct from conventional electrical HV, MV and LV systems and related reticulation.
- (8) **Engineering Project** means a project of which the scope comprises mainly engineering work of one discipline only and all financial and administrative matters are dealt with by the **consulting engineer** or where the **consulting engineer** will act as **principal agent** where other disciplines are also involved.
- (9) **Multi-disciplinary Project** means a project comprising building work, together with its associated engineering work, where the engineer is subject to the authority of another professional acting as the Principal Agent while financial and administrative matters are dealt with by another professional.
- (10) **Normal services** means the **services** set out in Clause 3.2.
- (11) **Principal Agent** means the Professional Service Provider appointed as such.
- (12) **Project** means any total scheme envisaged by a **client**, including all the **works** and **services** concerned.
- (13) **Services** means the services contemplated in Clause 3 on a **project** for which a **consulting engineer** is engaged.
- (14) **Stage** means a stage of **normal services** set out in Clause 3.2.
- (15) **The Act** means the Engineering Profession Act, 2000 (Act No. 46 of 2000).
- (16) **Total annual cost of employment** means the total annual cost of employment as defined in Clause 4.4(4).
- (17) **Works** means the activities on a **project** for which **contractor(s)** are under contract to the **client** to perform or are intended to be performed, including the supply of goods and equipment.

2.3 SHORT TITLE

This document is called the “2023 NDPW – Scope of Engineering Services and Tariff of Fees”.

3. SCOPE OF SERVICES

3.1 PLANNING, STUDIES, INVESTIGATIONS AND ASSESSMENTS REPORTS

These services, as indicated below, relate to carrying out studies and investigations as well as the preparation and submission of reports embodying preliminary proposals or initial feasibility studies and will normally be remunerated on a time and cost basis.

- (1) Consultation with the **client** or **client's** authorized representative.
- (2) Inspection of the site of the **project**.
- (3) Preliminary investigation, route location, planning and a level of design appropriate to allow decisions on feasibility.
- (4) Consultation with authorities having rights or powers of sanction as well as consultation with the public and stakeholder groups.
- (5) Advice to the **client** as to regulatory and statutory requirements, including environmental management and the need for surveys, analyses, tests and site or other investigations, as well as approvals, where such are required for the completion of the report, and arranging for these to be carried out at the **client's** expense.
- (6) Searching for, obtaining, investigating and collating available data, drawings and plans relating to the **works**.
- (7) Investigating financial and economic implications relating to the proposals, feasibility studies and/or option analysis and recommendations.
- (8) Clause 3.1(7) does not normally apply to civil and structural **services** on **multi-disciplinary projects**, except as far as the interpretation of cost figures for civil and structural **services** are concerned.

Deliverables:

Submission of a report for consideration by the **client**, including all or any of the above, with emphasis on the following:

- Collation of information.
- Reports on technical and financial feasibility and related implications.
- List of consents and approvals.
- Schedule of required surveys, tests, analyses, site and other investigations.
- Comparison of **project** options, including life cycle costing and recommendations where required.

3.2 NORMAL SERVICES

These services are applicable to projects where the nature, form and function of the facility has been defined through previous investigations and reports and the engineering services are required to take the **project** through to successful completion of construction.

3.2.1 Stage 1 – Inception

(Defined as: Establish **client** requirements and preferences, assess user needs and options, appointment of necessary consultants, and establish the **project** brief including **project** objectives, priorities, constraints, assumptions aspirations and strategies.)

- (1) Assist in developing a clear **project** brief.
- (2) Attend **project** initiation meetings.
- (3) Advise on procurement policy for the **project**.
- (4) Advise on the rights, constraints, consents and approvals.
- (5) Define the scope of **services** and scope of work required.
- (6) Conclude the terms of the **agreement** with the **client**.
- (7) Inspect the site and advise on the necessary surveys, analyses, tests and site or other investigations where such information will be required for **Stage 2** including the availability and location of infrastructure and services.
- (8) Determine the availability of data, drawings and plans relating to the **project**.
- (9) Advise on criteria that could influence the **project** life cycle cost significantly.
- (10) Provide necessary information within the agreed scope of the **project** to other consultants involved.

Deliverables:

Submission of a report for consideration by the **client**, including all or any of the above, with emphasis on the following:

- Agreed scope of **services** and scope of work.
- Signed **agreement**.
- Report on **project**, sitd to functional requirements.
- Schedule of required surveys, tests, analyses, site and other investigations.
- Schedule of consents and approvals within related timeframes.

3.2.2 Stage 2 – Preliminary Design: Concept and Viability

(Defined as: Prepart to finalise the **project** concept in accordance with the brief, including project scope, scale, character, form and function, plus preliminary programme and viability study/ assessment of the **project**.)

Following the **client's** instructions to proceed with the development of preliminary proposals or the basic planning of the **project**, comprising all or any of the following:

- (1) Agree documentation programme with principal consultant and other consultants involved.
- (2) Attend design and consultants' meetings.

- (3) Establish the concept design criteria.
- (4) Prepare initial concept design and related documentation.
- (5) Advice to the **client** as to the regulatory and statutory requirements, including environmental management and the need for any further surveys, analyses, tests and site or other investigations, as well as approvals, which may be required and arranging for these to be carried out at the **client's** expense. This advice is to be presented by the **consulting engineer** based on the interpretation of the results of these tests and investigations including geotechnical and/or foundation investigations, in a report containing recommendations to be applied to and incorporated in designs. The **consulting engineer** will also take the environmental management plan into account for the full life cycle of the **project**.
- (6) Preparation and submission to the **client** of any preliminary plans, drawings and estimates required for seeking the approval of statutory authorities and the **client**.
- (7) Refine and assess the concept design to ensure conformance with all regulatory requirements and consents.
- (8) Establish access, utilities, services and connections required for the design of the **project**.
- (9) Coordinate design interfaces with other consultants involved.
- (10) Prepare process designs (where required), preliminary designs including preliminary drawings and plans, and related documentation for approval by authorities and **client**, including costing of the aforementioned.
- (11) Provide cost estimates and life cycle costs including financial implications and preliminary programmes.
- (12) Liaise, co-operate and provide necessary information to the **client**, principal consultant and other consultants involved.

Deliverables:

Submission of a report for consideration by the **client**, including all or any of the above, with emphasis on the following:

- Concept design report.
- Schedule of required surveys, tests and other investigations and related reports.
- Process design report.
- Preliminary design report.
- Cost estimates, concept and viability reports which include all or any of the above.

3.2.3 Stage 3 – Detail Design

(Defined as: Finalise the design, outline specifications, cost plan, financial viability and programme for the **project**.)

- (1) Review documentation programme with principal consultant and other consultants involved.
- (2) Attend design and consultants' meetings.
- (3) Incorporate **client's** and authorities' detailed requirements into the design.
- (4) Incorporate other consultant's designs and requirements into the design.
- (5) Prepare design development drawings including draft technical details and specifications.
- (6) Prepare detail designs, and design drawings including draft technical details and specifications:
 - In the case of reinforced concrete **works**, drawings must include bending schedules.
 - In the case of structural steel **works**, drawings and details provided by the **consulting engineer** must include full information, dimensions and specifications on all sections, connections, plates, fasteners, bolts and welding, to such an extent that no further designs by **contractor(s)** or other parties are required. The **consulting engineer** need not provide shop drawings for the manufacture of the structural steel **works**.
- (7) Review and evaluate design, specifications and estimates of the **cost of works** in order to finalise the detail design **stage**.
- (8) Advice to the **client** on any alternative designs and tenders, but excluding detailed inspection, reviewing and checking of alternative designs and drawings not prepared by the **consulting engineer** and submitted by any **contractor** or potential **contractor**.
- (9) Liaise, co-operate and provide necessary information to the principal consultant and other consultants involved.

- (10) Submit the necessary design documentation to local and other authorities for approval and obtain said approval or alternatively for record purposes where approval is not required by Building Regulations.
- (11) Accommodate services design.

Deliverables:

Submission of a report for consideration by the **client**, including all or any of the above, with emphasis on the following:

- Detail design drawings.
- Outline specifications.
- Local and other authority submission drawings, reports and approvals.
- Detailed estimates of construction costs.

3.2.4 Stage 4 – Documentation and Procurement

(Defined as: Prepare procurement and construction documentation, confirm and implement the procurement strategies and procedures for effective and timeous procurement of necessary resources for execution of the **project**.)

- (1) Attend design and consultants' meetings.
- (2) Prepare to finalise specifications, schedule of quantities and preambles for the **works**.
- (3) Submission of priced document with a detailed estimate, capital and life cycle costs, financial implications and programmes for implementation of the **works**.
- (4) Reaffirm detailed cost estimates and adjust designs and documents if necessary to remain within approved budget.
- (5) Prepare to finalise the procurement strategy for **contractor(s)** or assist the principal consultant where relevant.
- (6) Prepare documentation for **contractor** procurement.
- (7) Assist in calling for tenders/bids and/or negotiation of prices and/or assist the principal consultant where relevant.
- (8) Liaise, co-operate and provide necessary information to the principal consultant and the other consultants as required.
- (9) Assist in the evaluation of tenders/bids.
- (10) Assist with the preparation of contract documentation for signature.
- (11) Assess samples and products for compliance and design intent.
- (12) Advice to the **client** on any alternative designs and tenders, but excluding detailed inspection, reviewing and checking of alternative designs and drawings not prepared by the **consulting engineer** and submitted by any **contractor** or potential **contractor**.
- (13) Placing orders for the **works** on behalf of the **client**.

Deliverables:

Submission of a report for consideration by the **client**, including all or any of the above, with emphasis on the following:

- Finalised Specifications.
- Service co-ordination.
- Detail design drawings.
- Tender/bid documentation.
- Tender/bid evaluation and report.
- Tender/bid recommendation.
- Priced contract documentation.

3.2.5 Stage 5 – Contract Administration and Inspection

(Defined as: Manage, administer and monitor the construction contracts and processes including preparation and coordination of procedures and documentation to facilitate practical completion of the **works**.)

- (1) Attend site handover.
- (2) Issue construction documentation in accordance with the documentation schedule including, in the case of structural engineering, reinforcing bending schedules and detailing and specifications of structural steel sections and connections.
- (3) Execute the contract administration in terms of the contract between the **client** and the **contractor**.
- (4) Prepare schedules of predicted cash flow.
- (5) Prepare pro-active estimates of proposed variations for **client** decision making.
- (6) Preparation of and issuing variation orders on behalf of and after consultation with the **client**.
- (7) Attend regular site, technical and progress meetings.
- (8) Inspect **works** for conformity to contract documentation.
- (9) Adjudicate and resolve financial claims by **contractor(s)**.
- (10) Assist in the resolution of contractual claims by the **contractor**.
- (11) Assist the **client** in the resolution of disputes or differences that may arise between the **client** and the **contractor**, except mediation, arbitration and/or litigation.
- (12) Establish and maintain a financial control system.
- (13) Clarify details and descriptions during construction as required.
- (14) Assist and/or prepare valuations for payment certificates to be issued by the **principal agent**.
- (15) Witness and review of all tests and mock ups carried out both on and off site.
- (16) Check and approve **contractor** drawings for design intent.
- (17) Update and issue drawings and drawings register.
- (18) Issue contract instructions as and when required.
- (19) Agreeing and verifying final quantities during construction with the **contractor**.
- (20) Review and comment on operation and maintenance manuals, guarantee certificates and warranties.
- (21) Inspect the **works** and issue practical completion certificates and defects lists.
- (22) Arranging for the delivery of all test certificates, including the Electrical Certificate of Compliance, statutory and other approvals, as built drawings and operating manuals.
- (23) Advice to the **client** on any further alternative designs, but excluding detailed inspection, reviewing and checking of alternative designs and drawings not prepared by the **consulting engineer** and submitted by any **contractor**.

Deliverables:

Submission of a report for consideration by the **client**, including all or any of the above, with emphasis on the following:

- Schedules of predicted cash flow.
- Construction documentation.
- Register of drawings issued.
- Estimates for proposed variations.
- Contract instructions.
- Financial control reports.
- Valuations for payment certificates.
- Progressive and draft final account(s).
- Practical completion and defects list.
- All statutory certificates and certificate of compliance as required by the local authorities and by the department.

Where a quantity surveyor is included in the project team in Multi-Disciplinary works, items 4, 5, 9 and 12 will not be required from the engineer.

3.2.6 Stage 6 – Close-Out

(Defined as: Fulfil and complete the **project** close-out including necessary documentation to facilitate effective completion, handover and operation of the **project**).

- (1) Inspect and verify the rectification of defects.
- (2) Prepare comments for relevant payment valuations and completion certificates.

- (3) Prepare and/or procure operations and maintenance manuals, guarantees and warranties.
- (4) Prepare and/or procure as-built drawings and documentation.
- (5) Agreeing final quantities with **contractor(s)**, compiling final accounts and issuing final payment certificates.

Deliverables:

- Valuations for payment certificates.
- Works and final completion lists.
- Operations and maintenance manuals, guarantees and warranties.
- As-built drawings and documentation.
- Final accounts.

3.2.7 Targeted (Preferential) Procurement

Should the **client** during any **stage** of the **project**, require the **consulting engineer** to perform work or **services** pertaining to targeted procurement, such work and or **services** could entail, but are not limited to, any or all of the following:

- (1) incorporation of any targeted (preferential) participation goals;
- (2) the measuring of key participation indicators;
- (3) the selection, appointment and administration of participation and;
- (4) auditing compliance to the above by any **contractor s** and/or professional consultant.

3.3 ADDITIONAL SERVICES

The following **services** are additional to the **normal services** provided by the **consulting engineer**, unless specifically agreed otherwise between the **consulting engineer** and the **client**. The **agreement** on the scope of **services** and remuneration shall be in writing and should, if at all possible, be concluded before such **services** are rendered.

3.3.1 Additional Services pertaining to all Stages of the Project

- (1) Enquiries not directly concerned with the **works** and its subsequent utilisation.
- (2) Valuation for purchase, sale or leasing of plant, equipment, material, systems, land or buildings or arranging for such valuation.
- (3) Making arrangements for way leaves, servitudes or expropriations.
- (4) Negotiating and arranging for the provision or diversion of services not forming part of the **works**.
- (5) Additional work in obtaining the formal approval of the appropriate Government Departments or Public Authorities, including the making of such revisions as may be required as a result of decisions of such Departments or Authorities arising out of changes in policy, undue delay, or other causes beyond the **consulting engineer's** control.
- (6) Topographical and environmental surveys, analyses, tests and site or foundation or other investigations, model tests, laboratory tests and analyses carried out or procured on behalf of the **client**.
- (7) Setting out or staking out the **works** and indicating any boundary beacons and other reference marks.
- (8) Preparation of drawings for manufacture and installation or detailed checking of such for erection or installation fit.
- (9) Detailed inspection, reviewing and checking of designs and drawings not prepared by the **consulting engineer** and submitted by any **contractor** or potential **contractor** as alternative to those embodied in tender or similar documents prepared by the **consulting engineer**.
- (10) Preparing and setting out particulars and calculations in a special form required by any relevant authority.
- (11) Abnormal additional **services** by or costs to the **consulting engineer** due to the failure of a **contractor** or others to perform their required duties adequately and on time.
- (12) Executing or arranging for the periodic monitoring and adjustment of the **works**, after final handover and completion of construction and commissioning, in order to optimise or maintain proper functioning of any process or system.

- (13) Investigating or reporting on tariffs or charges leviable by or to the **client**.
- (14) Advance ordering or reservation of materials and obtaining licenses and permit.
- (15) Additional **services**, duties and/or work resulting from project scope changes, alterations and/or instructions by the **client**, or his duly authorized agents, requiring the **consulting engineer** to advise upon, review, adapt and/or alter his completed designs and/or any other documentation and/or change the scope of his **services** and/or duties. Such additional **services** are subject to **agreement** in writing between the **consulting engineer** and the **client** prior to the execution thereof.
- (16) Exceptional arrangements, communication, facilitation and agreements with any stakeholders other than the **client** and **contractor(s)** appointed for the **works** on which the **consulting engineer** provides **services**.
- (17) Any other additional **services**, of whatever nature, specifically agreed to in writing between the **consulting engineer** and the **client** prior to the execution thereof.

3.3.2 Construction Monitoring

- (1) If the **construction monitoring**, as set out in Clause 3.2.5(3), is deemed to be insufficient by the **consulting engineer**, the **consulting engineer** may, with prior written approval having been obtained from the **client**, appoint or make available additional staff for such **construction monitoring** as are necessary to undertake additional **construction monitoring** on site to the extent specifically defined and agreed with the **client**. The functions in respect of additional **construction monitoring** are to be limited to detailed inspections and exclude those mentioned under Clause 3.2.5.

Applications for additional staff must be made on the department's prescribed format, together with which the **consulting engineer** must submit a proper motivation, containing *inter alia*, a schedule indicating the envisaged time to be spent on additional **construction monitoring** as applied for, as well as the envisaged time to be spent on normal **construction monitoring** as set out in Clause 3.2.5(3).

- (2) Alternatively, the **client** may appoint or make available staff, as intended in Clause 3.3.2(1), subject to approval by the **consulting engineer**.
- (3) Staff, as intended in Clauses 3.3.2(1) and 3.3.2(2), shall report to and take instructions from the **consulting engineer** or an authorized representative of the **consulting engineer** only and shall be deemed to be in the employ of the **consulting engineer**.
- (4) Should any change regarding the persons utilized for additional on-site monitoring or their remuneration or duration of services be necessary, the utilization of such persons and/or their remuneration must be agreed to in writing with the **client** prior to the implementation thereof.
- (5) If, for any reason, no additional staff or inadequate staff for **construction monitoring** is appointed, the **consulting engineer** shall provide additional **services**, including additional site visits, as required and agreed to in writing with the **client** prior to commencement thereof.
- (6) Where provided for in the **agreement**, the duties of the **consulting engineer** for the following defined levels of **construction monitoring**, respectively, are as follows:

(a) Level 1:

The **construction monitoring** staff shall:-

- (i) Maintain a part-time presence on site as agreed with the **client** to review random samples and review important completed work prior to enclosure or on completion as appropriate.
- (ii) Where the **consulting engineer** is the sole consultant or **principal agent**, carry out such administration of the **project** as is necessary on behalf of the **client**.
- (iii) Where the **principal agent**, other than the **consulting engineer**, has been appointed for the **project**, provide such information as to enable the **principal agent** to fulfil his responsibilities.
- (iv) Be available to provide the **contractor** with technical interpretation of the plans and specifications.

(b) Level 2:

The **construction monitoring** staff shall:-

- (i) Maintain a full time presence on site to constantly review –
 - (a) Work procedures
 - (b) Construction materialsfor compliance with the requirements of the plans and specifications and review completed work prior to enclosure or on completion as appropriate.
- (ii) Where the **consulting engineer** is the sole consultant or **principal agent**, carry out such administration of the **project** as is necessary on behalf of the **client**.
- (iii) Where the **principal agent**, other than the **consulting engineer** has been appointed for the **project**, provide such information as to enable the **principal agent** to fulfil his responsibilities.
- (iv) Be available to provide the **contractor** with technical interpretation of the plans and specifications.

3.3.3 Occupational Health and Safety Act, 1993 (Act No.85 of 1993)

Should the **client** require the **consulting engineer** to undertake duties falling under the Occupational Health and Safety Act, 1993 (Act No.85 of 1993) and the Construction Regulations in terms thereof, on behalf of the **client**, the additional **services** may include the following:

- (1) The **consulting engineer** must arrange, formally and in writing, for the **contractor** to provide documentary evidence of compliance with all the requirements of the Occupational Health and Safety Act, 1993 (Act No.85 of 1993).
- (2) The **consulting engineer** must execute the duties of the **client**, as his appointed agent, as contemplated in the Construction Regulations to the Occupational Health and Safety Act, 1993 (Act No.85 of 1993).

3.3.4 Quality Assurance System

Where the **client** requires that a quality management system or quality assurance services, over and above **construction monitoring** services, be applied to the **project**, these are in addition to **normal services** provided by the **consulting engineer** and to be specifically defined and separately agreed in writing prior to commencement thereof.

3.3.5 Lead Consulting Engineer

Should the **client** require the **consulting engineer** to assume the leadership of a joint venture, consortium or team of consulting engineers, of the same discipline, prescribed or requested by the **client**, the additional **services** may include the following:

- (1) Responsibility for the overall administration of all sections of the **services**, including those portions of the **services**, which fall within the ambit of the other consulting engineers.
- (2) Responsibility for the overall co-ordination, programming of design and financial control of all the **works** included in the **services**.
- (3) Processing certificates or recommendations for payment of **contractor(s)**.

3.3.6 Principal Agent of the Client

When a **consulting engineer** is, in addition to his normal functions as **consulting engineer**, appointed as the **principal agent** of the **client** on a project, the **consulting engineer** will also be responsible for the following:

- (1) Leadership of the professional team.
- (2) Submission of preliminary and developed proposals in the form of consolidated reports, drawings and specifications together with estimates of time required and **cost of the works**.
- (3) The overall administration of all sections of the **project** including those, which fall within the ambit of the other professional members in the team.
- (4) The overall coordination, programming of design and financial control of the **project**.

- (5) Resolving differences that may arise between the **client** and the **contractor(s)**, excluding mediation, arbitration or litigation.
- (6) Approval of certificates for payment to **contractor(s)** issued by the other professional members in the team before their presentation to the **client** for settlement.
- (7) Making arrangements to provide the **client**, on completion of the **works**, with such record drawings as may be required for a proper record of the **works** as constructed and such manuals as may be required for the operation and maintenance of the relevant parts of the **works**.
- (8) Approval of the final contract account and provision of a close out report for the **project**.
- (9) Manage targeted procurement **services** as indicated in Clause 3.2.7.

3.3.7 Mediation, Arbitration and Litigation proceedings and similar Services

Where the **client** requires the **consulting engineer** to, on his behalf, perform the **services** listed hereunder or similar work, the extent thereof and remuneration therefore is subject to agreement between the **client** and the **consulting engineer**:

- (1) Dealing with matters of law, obtaining parliamentary or other statutory approval, licenses or permits.
- (2) Assisting with or participating in contemplated or actual mediation, arbitration or litigation proceedings.
- (3) Officiating at or attending courts and commissions of enquiry, select committees and similar bodies convened by statute, regulation or decree.

4. TARIFF OF FEES

4.1 APPLICATION OF TARIFF OF FEES

- (1) The tariff of fees contained in this Schedule applies in respect of the **services** set out in Clause 3 “Scope of Services”.
- (2) The **client** shall remunerate the **consulting engineer**, for the **services** rendered, on the basis of Clauses 4.2 and 4.5. In cases where the **client** and **consulting engineer** have agreed that Clauses 4.2 and 4.3 are not applicable, payment should be on the basis of Clause 4.4 or as agreed according to Clause 4.1(4).
- (3) The **client** shall reimburse the **consulting engineer** for all expenses and costs incurred in terms of Clause 4.5 in performing his **services**, irrespective of whether fees are charged in terms of Clauses 4.2 and 4.3 or Clause 4.4 as well as for all costs incurred on behalf, and with the approval of the **client**.
- (4) While the tariff of fees contained in this document can be applied to many projects the factors that influence the fees to be paid for **services** are complex and depend on a number of contributing factors. These contributing factors that should be taken into account may include, inter alia, all or any of the following:
 - (a) **Project complexity:** Projects may range from relatively simple projects where it is based on well established, common practices to more complex projects where it calls for the application of new, unusual or untried practices.
 - (b) **Cost of the works:** This may range from a situation where the **cost of the works** is abnormally high relative to the **services** being rendered to a project where the **cost of the works** is abnormally low relative to the **services** required from the **consulting engineer**.
 - (c) **Time duration:** This may involve projects where the **works** are executed over appreciably shorter or longer periods than would normally be expected for any of the **stages** defined in 3 “Scope of Services”.
 - (d) **Level of responsibility, liability and risk:** These may range from relatively low levels of responsibility and/or risks to projects with unusually high responsibilities and/or risks that are expected to be carried by the **consulting engineer**.

- (e) **Level of expertise, qualifications, skills and experience:** Some works do not require a high degree of expertise while other works may require more specialized expertise or substantial skills and experience that cost more to develop and retain.
 - (f) **Level of technology** required and changes in technology that may influence the costs of the **services** provided.
 - (g) Whether aspects related to labour intensive works need to be considered in the design.
- (5) Combinations of one or more of the above factors may require an adjustment of the tariffs to fairly compensate the **consulting engineer** and this adjustment should be negotiated in good faith by both parties.
- (6) Agreement on any adjustment of or special fees should be reached at the time of the engagement of the **consulting engineer** or as soon after circumstances warrant such as practically possible, but in all cases prior to the **consulting engineer** rendering **services** which may be affected.
- (7) Where the **normal services** relate to more than one of the disciplines of consulting engineering contemplated in Clauses 4.2.1 to 4.2.7 namely civil, structural, mechanical, electrical and **electronic engineering services**, a separate fee for **services** in each discipline should be calculated in accordance with the relevant Clause. Where a **consulting engineer** is appointed for either or both electronic and electrical services, his payment shall be according to the electrical Tariff of Fees based on the combined value of these **services**.
- (8) Where at the instance and with the consent of the **client** the **works** are undertaken on separate non-contiguous sites, continuity is interrupted or are unusually fragmented or are constructed as separately documented phases or sections, the fee for **normal services** is:
- (a) The sum of the fees calculated separately for each site, contract, phase or section as if they were separate works; or
 - (b) A fee agreed to between the **client** and the **consulting engineer** and which fee lies between the fee calculated on the cost of the **works** and the sum of the fees contemplated in Clause 4.1(8)(a) above.
- (9) For the calculation of fees, “duplication of works” is defined as the re-use of designs, drawings and details done by a consultant to duplicate a complete unit (e.g. a building or bridge).
- (10) The following fees may be claimed after each **stage** of **services** or monthly or as agreed between the **consulting engineer** and the **client**:
- (a) Percentage fees determined on the basis of the **cost of the works** prevailing at the time of the fee calculation and *pro rata* to the completed **services**, or a portion of the total fee based on completion of the **stages** along the lines indicated in 4.2.8.
 - (b) Time-based fees applicable when the **services** were rendered.
- (11) Disbursements as set out in Clause 4.1(3) may be claimed monthly.

4.2 Fees for Normal Services

4.2.1 Civil and Structural Engineering Services pertaining to Engineering Projects

- (1) The basic fee for **normal services** in the disciplines of civil and structural engineering, pertaining to **engineering projects**, is determined from the table below. The fee is the sum of the primary fee and the secondary fee applicable to the specific **cost of the works** in respect of which the **services** were rendered on the **project**.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 113 900	12,5% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 270 200	10,0% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 1 118 100	9,0% on the balance over R 10 640 000
R 21 705 000	R 54 049 000	R 2 113 800	8,0% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 4 701 300	6,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 7 944 500	5,5% on the balance over R 108 099 000
R 651 125 000		R 37 810 900	5,0% on the balance over R 651 125 000

- (2) The following additional fee shall be applicable to the value of the reinforced concrete and structural steel portions of the **works**, inclusive of the costs of concrete, reinforcing, formwork, structural steel work and any *pro rata* preliminary and general amounts. Where structures of identical design are repeated on the same **project**, the combined costs shall be cumulated for the determination of the cost of the reinforced concrete and structural steel works.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 45 600	5,0% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 108 100	4,5% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 489 600	4,0% on the balance over R 10 640 000
R 21 705 000	R 54 049 000	R 932 100	3,0% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 1 902 400	2,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 2 983 500	1,5% on the balance over R 108 099 000
R 651 125 000		R 11 128 900	1,5% on the balance over R 651 125 000

- (3) To calculate the fee for railway track work in terms of this item, 50 per cent of the cost of the permanent way materials is excluded from the **cost of the works**, but the full cost of ballast and equipment specially designed by the **consultant** is included in the **cost of the works**.
- (4) For **normal services** relating to a description of the **works** mentioned in the first column of the following table, the proportion of the basic fee relating to the specific item calculated in terms of Clause 4.2.1(1) and 4.2.1(2) is multiplied by the category factor mentioned against that description in the second column of the table. In case more than one of the descriptions below applies, the effective factor will be the product of the factors involved, except for the fee for targeted procurement.
- (5) These factors do not apply when fees are a lump sum or on a time basis.

- (6) In the case of road works, where the road traverses both rural and urban areas, an adjustment *pro rata* to the length of road in rural and urban area should be made.
- (7) In the case of road rehabilitation, a combination of factors applies depending on the situation of the road (rural or urban) and the category factor for alterations to existing works.

Description of the Works	Factor by which basic fee is multiplied
Rural roads (single carriageways), excluding bridges	0,85
Rural freeways and dual carriageways, excluding bridges	0,95
Freeways and dual carriageways through existing peri-urban areas, excluding bridges	1,00
Single Carriageways through existing urban areas	1.00
Freeways and dual carriageways through existing urban areas	1,25
Gravel roads: Primary roads	1,25
Secondary roads	1,00
Informal roads	0,75
Water and waste water treatment works	1,25
Services (Excluding roads for existing informal settlements including roads and to reduced standards or supplies)	1,25
Water and sanitation in rural areas	1,35
Alterations to existing works (Only applicable to the fees on the portion or section of works affected)	1,25
Mass concrete foundations, brickwork and cladding designed and detailed by the consulting engineer (Only applicable to the design portion of the fees on such works)	0,33
Duplication of works (Only applicable to the design portion of the fees on duplicated works)	0,25
Targeted procurement (Additional fee based on the basic fees before the application of any of the other factors. Only applicable where specifically appointed for service)	0,07

4.2.2 Civil Engineering Services pertaining to Multi-disciplinary Projects

- (1) The basic fee for **normal services** in the discipline of civil engineering, pertaining to **multi-disciplinary projects**, is determined from the table below. The fee is the sum of the primary fee and the secondary fee applicable to the specific **cost of the works** in respect of which the **services** were rendered on the **project**.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 113 900	12,5% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 270 200	10,0% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 1 118 100	9,0% on the balance over R 10 640 000
R 21 705 000	R 54 049 000	R 2 113 800	8,0% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 4 701 300	7,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 8 485 000	7,0% on the balance over R 108 099 000
R 651 125 000		R 46 496 700	7,0% on the balance over R 651 125 000

- (2) For **normal services** relating to a description of the **works** mentioned in the first column of the following table, the proportion of the basic fee relating to the specific item calculated in terms of Clause 4.2.2(1) is multiplied by the category factor mentioned against that description in the second column of the table. In case more than one of the descriptions below applies, the effective factor will be the product of the factors involved.

These factors do not apply when fees are a lump sum or on a time basis.

Description of the Works	Factor by which basic fee is multiplied
Alterations to existing works (Only applicable to the fees on the portion or section of works affected)	1,25
Internal water and drainage for buildings upon specific agreement with the client to render such services	1,25
Duplication of works (Only applicable to the design portion of the fees on duplicated works)	0,25

4.2.3 Structural Engineering Services pertaining to Multi-disciplinary Projects

- (1) The basic fee for **normal services** in the discipline of structural engineering, pertaining to **multi-disciplinary projects**, is determined from the table below. The fee is the sum of the primary fee and the secondary fee applicable to the specific **cost of the works** in respect of which the **services** were rendered on the project.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 113 900	12,5% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 270 200	10,0% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 1 118 100	9,0% on the balance over R10 640 000
R 21 705 000	R 54 049 000	R 2 113 800	8,0% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 4 701 300	7,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 8 485 000	7,0% on the balance over R 108 099 000
R 651 125 000		R 46 496 700	7,0% on the balance over R 651 125 000

- (2) For **normal services** relating to a description of the **works** mentioned in the first column of the following table, the proportion of the basic fee relating to the specific item calculated in terms of Clause 4.2.3(1) is multiplied by the category factor mentioned against that description in the second column of the table. In case more than one of the descriptions below applies, the effective factor will be the product of the factors involved.

These factors do not apply when fees are a lump sum or on a time basis.

Description of the Works	Factor by which basic fee is multiplied
Alterations to existing works (Only applicable to the fees on the portion or section of works affected)	1,25
Mass concrete foundations and brickwork designed and cladding designed and detailed by the consulting engineer (Only applicable to the design portion of the fees on such works)	0,33
Duplication of works (Only applicable to the design portion of the fees on duplicated works)	0,25

4.2.4 Mechanical Engineering Services pertaining to Engineering Projects

- (1) The basic fee for **normal services** in the discipline of mechanical engineering, pertaining to **engineering projects**, is determined from the table below. The fee is the sum of the primary fee and the secondary fee applicable to the specific **cost of the works** in respect of which the **services** were rendered on the **project**.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 113 900.00	12,5% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 270 200.00	10,0% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 1 118 100.00	8,0% on the balance over R 10 640 000
R 21 705 000	R 54 049 000	R 2 003 200.00	7,0% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 4 267 300.00	6,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 7 510 300.00	5,5% on the balance over R 108 099 000
R 651 125 000		R 37 377 200.00	5,5% on the balance over R 651 125 000

- (2) For **normal services** relating to a description of the **works** mentioned in the first column of the following table, the proportion of the basic fee relating to the specific item calculated in terms of Clause 4.2.4(1) is multiplied by the category factor mentioned against that description in the second column of the table. In case more than one of the descriptions below applies, the effective factor will be the product of the factors involved, except for the fee for targeted procurement.

These factors do not apply when fees are a lump sum or on a time basis.

Description of the Works	Factor by which basic fee is multiplied
Alterations to existing works (Only applicable to the fees on the portion or section of works affected)	1,25
Duplication of works (Only applicable to the design portion of the fees on duplicated works)	0,25
Targeted procurement (Additional fee based on the basic fees before the application of any of the other factors. Only applicable where specifically appointed for service)	0,07

4.2.5 Mechanical Engineering services pertaining to Multi-disciplinary Projects

- (1) The basic fee for **normal services** in the discipline of mechanical engineering or wet services, pertaining to **multi-disciplinary projects**, is determined from the table below. The fee is the sum of the primary fee and the secondary fee applicable to the specific **cost of the works** in respect of which the **services** were rendered on the **project**.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 136 600	15,0% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 324 300	12,5% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 1 384 100	10,5% on the balance over R 10 640 000
R 21 705 000	R 54 049 000	R 2 545 900	9,5% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 5 619 000	9,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 10 482 900	8,5% on the balance over R 108 099 000
R 651 125 000		R 56 640 600	8,5% on the balance over R 651 125 000

- (2) For **normal services** relating to a description of the **works** mentioned in the first column of the following table, the proportion of the basic fee relating to the specific item calculated in terms of Clause 4.2.5(1) is multiplied by the category factor mentioned against that description in the second column of the table. In case more than one of the descriptions below applies, the effective factor will be the product of the factors involved, except for the fee for targeted procurement.

These factors do not apply when fees are a lump sum or on a time basis.

Description of the Works	Factor by which basic fee is multiplied
Multi-tenant installations: <i>The Multi-tenant factor only becomes applicable if substantial fragmentation of services, which would otherwise not be divided, occurs as a result of the multi-tenant application. Normal multi-zoning, even if applied in multi-tenant accommodation, does not qualify for the application of the Multi-tenant factor.</i>	1,25
Alterations to existing works (Only applicable to the fees on the portion or section of works affected)	1,25
Duplication of works (Only applicable to the design portion of the fees on duplicated works)	0,25
For projects where the cost of the works exceeds R 910,000 and where bills of quantities are not required from the consulting engineer and all financial, tender and contractual matters are dealt with by the Quantity Surveyor or other parties	0,75
Targeted procurement (Additional fee based on the basic fees before the application of any of the other factors. Only applicable where specifically appointed for service)	0,07

4.2.4 Electrical and Electronic Engineering Services pertaining to Engineering Projects

- (1) The basic fee for **normal services** in the discipline of electrical and electronic engineering, pertaining to **engineering projects**, is determined from the table below. The fee is the sum of the primary fee and the secondary fee applicable to the specific **cost of the works** in respect of which the services were rendered on the **project**.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 113 900	12,5% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 270 200	10,0% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 1 118 100	8,0% on the balance over R 10 640 000
R 21 705 000	R 54 049 000	R 2 003 200	7,0% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 4 267 300	6,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 7 510 300	5,5% on the balance over R 108 099 000
R 651 125 000		R 37 377 200	5,5% on the balance over R 651 125 000

- (2) For **normal services** relating to a description of the **works** mentioned in the first column of the following table, the proportion of the basic fee relating to the specific item calculated in terms of Clause 4.2.4(1) is multiplied by the category factor mentioned against that description in the second column of the table. In case more than one of the descriptions below applies, the effective factor will be the product of the factors involved, except for the fee for targeted procurement.

These factors do not apply when fees are a lump sum or on a time basis.

Description of the Works	Factor by which basic fee is multiplied
Alterations to existing works (Only applicable to the fees on the portion or section of works affected)	1,25
Duplication of works (Only applicable to the design portion of the fees on duplicated works)	0,25
Targeted procurement (Additional fee based on the basic fees before the application of any of the other factors. Only applicable where specifically appointed for service)	0,07

4.2.5 ELECTRICAL AND ELECTRONIC ENGINEERING SERVICES PERTAINING TO MULTI-DISCIPLINARY PROJECTS

- (1) The basic fee for **normal services** in the discipline of electrical and electronic engineering, pertaining to **multi-disciplinary projects**, is determined from the table below. The fee is the sum of the primary fee and the secondary fee applicable to the specific **cost of the works** in respect of which the **services** were rendered on the **project**.

Cost of the Works		Basis of Fee Calculation	
Where the costs of the works:		Primary Fee	Secondary fee
Exceeds	But does not exceed		
R 0	R 910 000	R 0	A Lump Sum or on Time Basis
R 910 000	R 2 162 000	R 136 600	15,0% on the balance over R 910 000
R 2 162 000	R 10 640 000	R 324 300	12,5% on the balance over R 2 162 000
R 10 640 000	R 21 705 000	R 1 384 100	10,5% on the balance over R 10 640 000
R 21 705 000	R 54 049 000	R 2 545 900	9,5% on the balance over R 21 705 000
R 54 049 000	R 108 099 000	R 5 619 000	9,0% on the balance over R 54 049 000
R 108 099 000	R 651 125 000	R 10 482 900	8,5% on the balance over R 108 099 000
R 651 125 000		R 56 640 600	8,5% on the balance over R 651 125 000

- (2) For **normal services** relating to a description of the **works** mentioned in the first column of the following table, the proportion of the basic fee relating to the specific item calculated in terms of Clause 4.2.5(1) is multiplied by the category factor mentioned against that description in the second column of the table. In case more than one of the descriptions below applies, the effective factor will be the product of the factors involved, except for the fee for targeted procurement.

These factors do not apply when fees are a lump sum or on a time basis.

Description of the Works	Factor by which basic fee is multiplied
Multi-tenant installations: <i>The Multi-tenant factor only becomes applicable if substantial fragmentation of services, which would otherwise not be divided, occurs as a result of the multi-tenant application. Normal multi-zoning, even if applied in multi-tenant accommodation, does not qualify for the application of the Multi-tenant factor.</i>	1,25
Alterations to existing works (Only applicable to the fees on the portion or section of works affected)	1,25
Duplication of works (Only applicable to the design portion of the fees on duplicated works)	0,25
For projects where the cost of the works exceeds R 910,000 and where bills of quantities are not required from the consulting engineer and all financial, tender and contractual matters are dealt with by the Quantity Surveyor or other parties.	0,75
Targeted procurement (Additional fee based on the basic fees before the application of any of the other factors. Only applicable where specifically appointed for service)	0,07

4.2.8 Services provided partially or in Stages

- (1) The following table shall be used for proportioning the basic fee for **normal services** over the various **stages** of the **services**.

Stage of Services	Percentage points for each stage
Civil: Engineering Projects: - Inception - Preliminary Design: Concept and Viability - Detail Design - Documentation and Procurement - Contract Administration and Inspection - Close-Out	5 20 30 15 25 5
Structural: Engineering Projects: - Inception - Preliminary Design: Concept and Viability - Detail Design - Documentation and Procurement - Contract Administration and Inspection - Close-Out	5 20 30 15 25 5
Civil: Multi-disciplinary Projects: - Inception - Preliminary Design: Concept and Viability - Detail Design - Documentation and Procurement - Contract Administration and Inspection - Close-Out	5 20 30 15 25 5
Structural: Multi-disciplinary Projects: - Inception - Preliminary Design: Concept and Viability - Detail Design - Documentation and Procurement - Contract Administration and Inspection - Close-Out	5 20 30 15 25 5
Mechanical, Electrical and Electronic: Engineering Projects: - Inception - Preliminary Design: Concept and Viability - Detail Design - Documentation and Procurement - Contract Administration and Inspection - Close-Out	5 20 30 15 25 5
Mechanical, Electrical and Electronic: Multi-disciplinary Projects: - Inception - Preliminary Design: Concept and Viability - Detail Design - Documentation and Procurement - Contract Administration and Inspection - Close-Out	5 20 30 15 25 5

- (2) Where not all the **stages** of the **normal services** are provided by the **consulting engineer**, the fee is, subject to Clause 4.1(7), calculated as a percentage of the total fee calculated in terms of

this Clause, which percentage is the sum of the percentage points appropriate to each **stage** as set out in the above table against those **stages** of the **services** provided by the **consulting engineer**.

4.2.9 Cancellation or Abandonment

Should instructions having been given by the **client** to the **consulting engineer** to proceed with any of the **stages** of **services** set out in Clause 4.2.8(1) and the whole or part of the **works** is cancelled or abandoned or postponed payments will be according to the stipulations of this **agreement** (C2.1.3.8.2) Pricing Assumptions in this tender document).

4.3 FEES FOR ADDITIONAL SERVICES

- (1) Subject to Clauses 4.2.8(2), 4.3(2), 4.3(3), 4.3(4), 4.3(5), 4.3(6) and 4.3(7), the fees for additional **services**, contemplated in Clause 2.2, are agreed to between the **client** and the **consulting engineer** as set out in Clause 4.1.
- (2) For additional **services** as a result of the resumption of such **services** or the alteration or modification of designs on the instructions of the **client**, the **consulting engineer** is entitled to time-based fees and actual costs incurred.
- (3) For the provision of a **construction monitoring** service, as contemplated in Clause 3.3.2, the **consulting engineer** is entitled to recover from the **client** the fees as agreed between the **consulting engineer** and the **client**:
 - (a) for part time **construction monitoring** staff costs, the amount payable to such staff shall be at the hourly rates contemplated in Clause 4.4(3);
 - (b) for full time **construction monitoring** service the fee shall be based on the **total annual cost of employment** plus a surcharge of twelve percentage points (12%);
 - (c) a maximum of 50 hours may be applied for part time **construction monitoring** per month. Time spent on site in excess hereof will be without further remuneration; and
 - (d) distances for travelling applied for may not be exceeded without prior written approval of the Departmental Project Manager (T1.1.4). Remuneration of travelling will be calculated according to actual distances per month at the applicable rate of the time of travel.
- (4) For all other costs, as set out in Clause 4.5, the actual expenses incurred.
- (5) For duties under the Occupational Health and Safety Act, 1993 (Act No.85 of 1993), as contemplated in Clause 3.3.3, the **consulting engineer** shall, if so appointed by the **client**, be remunerated on a time and cost basis as agreed with the **client**.
- (6) For assuming the leadership of a joint venture, a consortium or team of consulting engineers, as contemplated in Clause 3.3.5, the fee for the lead **consulting engineer** shall be ten percentage points (10%), which is not an additional fee but is that portion of the fee for **services** rendered by the team, which shall be allocated to the lead **consulting engineer**. The apportionment of the fee to **services** is as stated in Clause 4.2.8(1).
- (7) For **services** as **principal agent** of the **client**, as contemplated in Clause 3.3.6, the **consulting engineer** is entitled to an additional fee calculated at one percentage point (1%) of the cost of the **works** comprising the **project**. The **consulting engineer** is not entitled to any fees for **principal agent** if he is not explicitly appointed as such.

4.4 TIME-BASED FEES

- (1)
 - (a) Time-based fees are all-inclusive fees, including allowances for overhead charges incurred by the **consulting engineer** as part of normal business operations, including the cost of management, as well as payments to administrative, clerical and secretarial staff used to support professional and technical staff in general and not on a specific project only.
 - (b) Time-based fees are calculated by multiplying the hourly rate contemplated in Clause 4.4(3), which is applicable to the **consulting engineer** for professional and any other technical staff employed by the **consulting engineer**, with the actual time spent by such staff in rendering the **services** required by the **client**.
 - (c) Professional and technical staff include all staff performing work directly related to the execution of the **services** the **consulting engineer** is engaged for by the **client** and

excludes all administrative, clerical and secretarial staff used to support professional and technical staff in general and not on a specific project only, but includes the typing of letters, minutes, reports and documents for **projects**.

- (2) To determine the time-based fee rates the professional and technical staff concerned is divided into:-
- (a) **Category A**, in respect of a private consulting practice in engineering, shall mean a top practitioner whose expertise and relevant experience is nationally or internationally recognized and who provides advice at a level of specialization where such advice is recognized as that of an expert.
 - (b) **Category B**, in respect of a private consulting practice in engineering, shall mean a partner, a sole proprietor, a director, or a member who, jointly or severally with other partners, co-directors or co-members, bears the risks of the business or takes full responsibility for the projects and related liabilities of such practice and where his/her level of expertise and relevant experience is commensurate with the position performs work of a conceptual nature in engineering design and development, provides strategic guidance in planning and executing a project and/or carries responsibility for quality management pertaining to a project.
 - (c) **Category C**, in respect of a private consulting practice in engineering, shall mean all salaried professional staff with adequate expertise and relevant experience performing work of an engineering nature and who carry the direct technical responsibility for one or more specific activities related to a project. A person referred to in Category B may also fall in this category if such person performs work of an engineering nature at this level.
 - (d) **Category D**, in respect of a private consulting practice in engineering, shall mean all other salaried technical staff with adequate expertise and relevant experience performing work of an engineering nature with direction and control provided by any person contemplated in categories A, B or C.
- (3) The scale of fees on a time basis, on which Value Added Tax is excluded, shall be at the following rates per hour, rounded off to the nearest rand:
- (a) for a person in *category A* and *B*: 18.75 cents for each R100 of the total annual remuneration package (lowest notch) attached to a Director's grading (level 13) in the Public Service;
 - (b) for a person in *category C*: 17,5 cents for each R100 of the total annual remuneration package (lowest notch) attached to a Deputy Director's grading (level 12) in the Public Service;
 - (c) for a person in *category D*: 16,5 cents for each R100 of his/her **total annual cost of employment**; provided that this hourly rate shall not exceed 16,5 cents for each R100 of the total annual remuneration package (lowest notch) attached to an Assistant Director's grading (level 11) in the Public Service.

Hourly rates calculated in terms of (a), (b) and (c) above shall be deemed to include overheads and charges in respect of time expended by clerical personnel, which shall, therefore, not be chargeable separately.

Unless otherwise specifically agreed in writing, remuneration for the time expended by *Category B persons* in terms of (a) above on a project shall be limited to 5 per cent of the total time expended on the **project**. Any time expended by principals in excess of the 5 per cent limit shall be remunerated at the rates determined in (b) or (c) above.

Notwithstanding the above, where work is of such a nature that personnel as described in paragraph (c) above are capable of performing such work, it shall be remunerated at that level and not at the rates described in paragraphs (a) and (b) above, irrespective of who in fact executed the work.

The salaries referred to in (a) to (c) above can change from time to time, which will, therefore, change the rates applicable. These rates will, however, only be adjusted on the first day of each

calendar year irrespective of any changes in salary ranges during the relevant year. The rate as set out in Table 8 of the "Rates for Reimbursable Expenses", as amended from time to time may be used as bases for relevant claims.

- (4) For the purposes of Clause 4.4(3)(c), the **total annual cost of employment** (gross annual remuneration) of a person contemplated in Clause 4.4(2) means the total amount borne by an employer in respect of the employment of such a person per year, calculated at the amounts applicable to such a person at the time of appointment of the person.

4.5 Expenses and Costs

All expenses and costs shall be claimed for in accordance with the provisions of the **agreement** subject to the submission of substantiating documentation.

Annexure C

Referee Contact Details

Referee Contact Details

The bidder to provide contact details of contactable referees, which may include Principal Agents, Consultants, Project Managers or Clients for the projects listed in the FC-01(PSB): FUNCTIONALITY CRITERIA under returnable documents Criterion 1 and required in terms of 6.1.1 Substantive responsiveness requirements applicable for this tender.

If references cannot be verified due to the inability to get hold of the referee or failure on his / her part to respond to a written request to do so, that reference will be disregarded. Bidders to provide contact details of referees whom are reachable and are willing to be contacted for responses on the bidder's past or present performance. Bidders will not be afforded opportunity to submit new referee details, if their initial referees are not responding.

Forms not completed in full and signed by the bidder will result in no allocation of points (zero points).

PROJECT NAME: _____

CONTRACT VALUE: _____ DISCIPLINE VALUE: _____

PRACTICAL COMPLETION DATE: _____ CONTRACT DURATION: _____

Referee contact details are:

Company Name: _____

Name: _____

Principal Agent / Consultant / Project Manager / Client (Cross out whichever is not applicable)

Telephone: _____ Mobile Phone: _____

E-mail: _____

Thus, signed by bidder's dully authorized representative (Name) _____

at _____ on this _____ day of _____ (Year)

Signature of Bidder

COMPANY STAMP
(If available)