# HARRY GWALA DISTRICT MUNICIPALITY



# PANEL OF 10 CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS

# CONTRACT No. HGDM 749/HGDM/2021

#### **COMPILED BY:**

Harry Gwala District Municipality Private Bag X 501 IXOPO 3276

Tel Nº: 039 834 8700 Fax Nº: 039 834 2259

Email: gqibad@harrygwaladm.gov.za

## **15 DECEMBER 2021**

pl 150	
NAME OF TENDERER	
ADDRESS OF TENDERER	
TELEPHONE	
FAX	

TENDER CLOSING DATE: 15 DECEMBER 2021 AT 12H00

# **TENDER DOCUMENT CHECKLIST**

Tenderers must complete this document checklist to ensure that all information is completed in the Tender Document.

	17	EMS	CHECKED Tenderer
1)		Correct Tender Offer Amount carried forward to Cover Page and Form Offer on Section C.1	n of
2)		All pages requiring signatures signed by the Tenderer	
3)		Bill of Quantities	
	i)	Completed in BLACK INK only	
	ii)	Corrections crossed out and initialled	
4)		Submission of All Returnable Documents and Schedules	

# PANEL OF 10 CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS

CONTRACT Nº: HGDM 749/HGDM/2021

## **TABLE OF CONTENTS**

PART	DESCRIPTION	PAGE	PAGE
		COLOUR	No.
PART T:	THE TENDER		TD 1
T1.1.	Tender Notice and Invitation To Tender	White	TD 2
T1.2	Tender Data	Pink	TD 6
T2.1	List of Returnable Documents and Schedules	Blue	RD 2
PART C1	: AGREEMENTS AND CONTRACT DATA		CD1
C1.1	Form Offer and Acceptance	Green	CD2
C1.2	Contract Data	Green	CD6
PART C2	2: PRICING DATA		PD1
C2.1	Pricing Instructions	Yellow	PD2
C2.2	Schedule of Quantities	Yellow	PD3
PART C	B: SCOPE OF WORK		SW 1
C3.1	Scope of Work	White	SW 2
PART C4	I: SITE INFORMATION		SI 1
C4.1	Site Information	Red	SI 2

# PANEL OF 10 CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS

CONTRACT No: HGDM 749/HGDM/2021

# **PART T: THE TENDER**

## **INDEX**

PART	Γ1: <sup>*</sup>	TENDERING PROCEDURES	2
T1.1	1:	TENDER NOTICE AND INVITATION TO TENDER	2

# PART T1: TENDERING PROCEDURES

#### T1.1: TENDER NOTICE AND INVITATION TO TENDER



# HARRY GWALA DISTRICT MUNICIPALITY BID NOTICE

#### CONTRACT NO. HGDM 749/HGDM/2021

PANEL OF 10 CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS

# 1. BID INVITATION

Bids are hereby invited from qualified and experienced Bidders for the following Water services project within the Harry Gwala District municipality.

TENDER NUMBER PROJECT NAME	TENDER NUMBER	CLOSING DATE
PANEL OF 10 CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS	Contract No. HGDM 749/ HGDM/ 2021	15 December 2021 @ 12h00

## Invalid or non-submission of the following documents will lead to immediate disqualification.

- Central Supplier database registration
- JV Agreement (if applicable);
- A signed MBD4 form must be submitted with all bids ( available on our website or at reception)

#### The following will apply in all the above bids:

- Valid tax pin certificate or SARS pin
- Price(s) quoted must be firm and must be inclusive of VAT;
- A firm delivery period must be indicated;
- All tenders must be valid for 90 days after the tender closing date
- A certified and valid B-BBEE status level verification certificate or an original sworn affidavit for claiming preference points.
- 80/20 Preference point system will be used in Evaluation. Functionality will be calculated first.

#### **COLLECTION OF BID DOCUMENTS**

Bid documents may be collected from the **17 November 2021** between **09h00 to 16h00** at Harry Gwala District Municipality Offices, Finance Services Department, situated at Ixopo 40 Main Street, Ixopo 3276. Tender documents will be issued upon payment of a non-refundable cash fee of **R 1500 .00 each.** Documents will also be available on the municipal website: www.harrygwaladm.gov.za

#### **CLOSING DATE**

The closing date for the bids is as per the table above. Bids must be enclosed in **SEALED ENVELOPES** and clearly labelled with the contract number and project name on the outside of the envelopes addressed to **The Municipal Manager.** 

Bids must be deposited in the Bid Box at the reception area of Harry Gwala District Municipal, 40 Main Street, IXOPO before the closing date and time. Telegraphic, telexed or faxed bids will not be considered and late bids will not be accepted.

Harry Gwala District Municipality does not bind itself to accept the lowest or any Bid and reserves the right to accept the whole or any part of the bid.

# **BID ENQUIRIES**

All bid enquiries and other matters shall be directed to: Executive Director: Water Services: Mr D S Gqiba during working hours on Tel.:039-834 3939

Mrs AN. Dlamini Municipal Manager

#### Part T1.2 Tender Data

#### **Conditions of Tender**

The Standard Conditions of Tender make several references to the Tender Data for details that apply specially to the 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 clause in the Standard Conditions of Tender to which it mainly applies.

PART T1: TENDER DATA

The standard conditions of tender are included separately after the Tender Data

Each item of data given below is cross-referenced to the Clause in the Standard Conditions of Tender to which it mainly applies.

Number	Clause Heading	Data / Wording
F.1.1	The Employer is:	The Employer is:  HARRY GWALA DISTRICT MUNICIPALITY 40 MAIN STREET IXOPO 3276
F.1.2	Tender Documents	PART T1: TENDERING PROCEDURES T1.1 Tender Notice and Invitation to Tender T1.2 Tender Data  PART T2: RETURNABLE DOCUMENTS T2.1 Returnable Schedules required for Tender Evaluation Purposes  Documents that Relate to the Contract  PARTC1: AGREEMENT AND CONTRACT DATA C1.1 Form of Offer and Acceptance C1.2 Contract Data C1.3 Performance Guarantee C1.4 Dispute Adjudication Agreement C1.5 Agreement in Terms of Occupational Health and Safety Act, 198 Act No 85 of 1993)  PARTC2: PRICING DATA C2.1 Pricing Instructions C2.2 Bill of Quantities  PARTC3: SCOPE OF WORKS PART C4: SITE INFORMATION

F.1.4	Employer's Agent is:	N/A
F.2.1	Eligibility	The tenderers who are registered professional consultants are eligible to submit their tenders, provided that they meet the following criteria:
		(a) The tendering Service Provider is a civil engineering business and or undertaking professional consulting services, which is under the fulltime supervision of a registered professional civil engineer or a registered professional civil engineering technologist or any recognised professional per field of expertise. and will assign a professional personnel to this project
		(b) Certified copies of certificates or other documentation clearly proving current professional registration with the relevant council, including registration numbers, of all the registered principals mentioned are included with the tender as part of the returnable documentation.
		(c) The information, required in respect of 1 and 2 above, has been provided for all Service Providers tendering in consortium or joint venture;
		(d) At least one registered professional or civil engineer or a registered professional civil engineering technologist, of whom the same documentation as in above has been included in the tender of the tendering Service Provider, as listed under Key Persons;
		(e) All Returnable Documents mentioned in T2: Returnable Documents (T2.1 List of Returnable Documents have been included in the tender
		(f) (i) The tendering Service Provider has provided the required information/documentation to enable an evaluation panel to perform a risk assessment
		(ii) Tender offers are judged by an evaluation panel to represent an acceptable risk to the Employer. Such risk will be evaluated against the criteria listed below. 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.
		The risk criteria as follows:
		Description of risk criteria and sub criteria
		(a) (Note: 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 afore-mentioned can also entail that the persons, named in the schedule of Key Persons ( be invited to an interview.

A 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 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.

[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, 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/ curricula vitae with the tender and will therefore render the tender as unacceptable and excluded from further consideration.]

(b) The tendering Service Provider's experience and performance on comparable projects during the past 10 years. 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, locality/area of execution (site-specific influences, knowledge of local conditions, 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-, reportand/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 risk assessment 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 excluded from further consideration.]

Confirmation of the required level of professional indemnity insurance specified in terms of Contract Data clause 5.4.1 (C1.2.3 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, 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]
		(c) Unconfirmed professional indemnity insurance will render the tender as unacceptable i.t.o. risk and excluded from further consideration.]
		(d) [Non-attendance, if compulsory in terms of F.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 therefore excluded from further consideration.
		In the event of the clarification meeting not being compulsory, this risk criterion will not be applicable.
F2.7	Clarification Meeting	The arrangements and venue for the compulsory clarification meeting are:
		No briefing meeting will be held.
		Tenderers must sign the Register in the name of the tendering entity during the purchase of Tender Documents. Addenda will be issued to and tenders will be received only from those tendering entities appearing on the Attendance Register.
F2.13.3	Number of copies of tender offers to be submitted to the Employer	The returnable part of the tender offer communicated on paper shall be submitted as an original.
F2.13.5	Sealing and Delivery of tender offers	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are:
		Location of Tender Box: Foyer of the offices of the HARRY GWALA DISTRICT MUNICIPALITY
		Physical address: 40 MAIN STREET IXOPO 3276
		Identification details: PANEL OF 10 x CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS
		TENDER No.: HGDM 749/HGDM/2021

system	A two-envelope system will <b>not</b> be followed.	
Closing time of tender offers	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender.	
Tender offer validity	The tender offer validity period is <b>ninety (90) days.</b>	
Access to facility	The Service Provider shall provide access for inspections to his offices as may be required by the Employer.	
Certificates	All certificates as listed under Part T2: Returnable Documents	
Opening of tender submissions	Tender Offers will be opened in public. Not more than two representatives of the tendering entity will be allowed to attend the tender opening session and all COVID 19 protocols will be followed.	
Arithmetical errors, omissions and discrepancies	Omit the wording and replace with the following:  "Notify the Service Provider of all errors, omissions and/or rat imbalances that are identified in the tender offer and request the Servic Provider to, within a stipulated time, accept the total of prices a corrected in accordance with F.3.9.4."	
Arithmetical errors, omissions and discrepancies	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:"	
Arithmetical errors, omissions and discrepancies	Add sub-paragraph c) as follows:  "c) If the Service Provider does not accept the corrected tender offer, cannot reach consensus with the Employer on a corrected tender offer the Service Provider is to be classified as not acceptable/no responsive and removed from further contention."	
Evaluation of Tender Offers	The procedure for the evaluation of responsive tenders is Method 2.	
Evaluation of	Not Applicable	
Evaluation of Tender Offers	The evaluation of Tenders will be based on the information contained in the Tenders received in Tender to the Tender, which may further be supplemented by the presentations and clarification information provided.  All Tenders shall be equally evaluated by various committees involved in the evaluation process in accordance with stated Evaluation Criteria.	
	Procurement integrity and fairness, transparency, competitiveness and full accountability with at all times be paramount.  Methods 2: Financial offer and preference  In the case of a financial offer and preferences:	
	Tender offers  Tender offer validity  Access to facility  Certificates  Opening of tender submissions  Arithmetical errors, omissions and discrepancies  Arithmetical errors, omissions and discrepancies  Arithmetical errors, omissions and discrepancies  Evaluation of Tender Offers  Evaluation of Tender Offers  Evaluation of Tender Offers	

preferences claimed, if any, in accordance with the provisions of F.3.11.7 and F.3.11.8.

PART T1: TENDER DATA

b) Calculate the total number of tender evaluation points (TEV) in accordance with the following formula:

TEV = NFO + NP

where: NFO is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;

NP is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points, and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this sub-clause is repeated.

Level	Criteria	Description
1	Verify Completeness	The Tender is checked for completeness and whether all required documentation, certificates; verify completeness warranties and other Tender requirements and formalities have been complied with. Incomplete Tenders will be disqualified
2	Verify Compliance	The Tenders are checked to verify that the essential Tender requirements have beer met. Non-compliant Tenders will be disqualified.
3	Detailed Technical Evaluation	Detailed analysis of Tenders to determine whether the Technical aspect of Tenderer is capable of delivering the project in terms Proposal: of business and technical requirements.
4	Functionality	The minimum threshold for technical evaluation

		is 70%, any Tenderer who fails to meet the minimum requirement will be disqualified. Any tenderer with zero experience in designing of concrete structure will be automatically disqualified, Responsive tenders will be evaluated based on the 80/20 preference points system for tenders with a value of >R50 000,000 in terms of Regulation R502, the Preferential Procurement Regulations, 2017.
5	BBBEE	Evaluate BBBEEE compliance
6	Price Evaluation	Tenderers will be evaluated on price offered
7	Scoring	Scoring of Tenders using the Method 2: Functionality Criteria minimum qualifying points (70) and thereafter Price (80) + Preference Points (20)
8	Recommendation	Report formulation and recommendation of Preferred and Reserved Tenderers
9	Approval	Approval and notification of the final Tenderer

## **Evaluation and Evaluation Criteria**

The evaluation of Tenders to determine whether the Tenderer is capable of delivering the project in terms of its business credentials, empowerment and technical capacity and experience, will be evaluated according to the following **Evaluation Criteria**:

- 1. Technical Evaluation: The criteria list hereunder will provide minimum qualifications factors / competencies to be considered by the Evaluation Committee on evaluation of this Tender. Each criterion shall score at least 70% before the next criteria is evaluated. If the Tenderer scores less than 70% in one criterion, the Tender may not be evaluated further and may be deemed non-responsive to execute the service.
- 2. Table : Functionality Criteria

No	Criteria	Points allocation
1	Technical qualification and Competence	20
2	Generic Company experience	15
3	Description of project field	55
4	Quality Management System	5
5	CESA Registration	5
	TOTAL	100

Tenderers who do not achieve the 70% threshold on Functionality (Quality) criteria evaluation may be automatically disqualified.

Functionality will be scored on criteria listed below and described under proposal;

- 1. Show the competence of the company through qualifications and experience.
- 2. List previous similar projects with references
- 3. Provide a proposed approach and methodology for project execution including schedule (Gant Chart is the preferred format of the time schedule)
- 4. Functionality criteria will be allocated 60 points in final evaluation criteria

#### F3.11.3

#### The formula to determine points for price is:

WC = W3[1-(PP-Pm)/Pm] where

WC = the number of tender evaluation points awarded for the financial offer W3 = the number of tender evaluation points for financial offer and equals:

- 1) 90 where the financial value inclusive of VAT of all responsive tenders received have a value in excess of R 50 000 000; or
- 2) 80 where the financial value inclusive of VAT of one or more responsive tender offers equals or is less than R 50 000 000 Pm = the lowest acceptable tender offer;

P = the tender offer under consideration.

#### Scoring for preferences:

Up to 100 minus W3 tender evaluation points will be awarded to the Service Provider who submits a valid original or certified copy of its B-BBEE Status Level Verification Certificate which is in compliance with the requirements of instructions and guidelines issued by the National Treasury and is in accordance with notices published by the Department of Trade and Industry in the Government Gazette.

Only a B-BBEE Status Level Verification Certificate issued by a registered auditor, accounting officer as contemplated in S60(4) of the Close Corporation Act, 60 of 1984, or an accredited verification agent will be accepted.

A consortium or joint venture will qualify for points for its B-BBEE status level only if such consortium or joint venture submits a consolidated B-

BBEE status certificate which covers the consortium or joint venture as a combined unit as if it were a single enterprise. Service Providers anticipating tendering in consortium or joint venture must allow sufficient time for obtaining such status level verification.

Preference points will be allocated according to the following \*table:

BBBEE Status Level	Number of Preference Points, W3		
	90/10	80/20	
1	10	20	
2	9	18	
3	8	16	
4	5	12	
5	4	8	
6	3	6	
7	2	4	
8	1	2	
Non-compliant	0	0	

<sup>\*</sup> PPPFA Regulations 2017 - Reg. 5(2) and Reg.6 (2).

#### Calculate total tender evaluation points:

The point calculated for financial offer will be added to the point scored for preference for each individual tender offer according to the formula:

Total tender evaluation points = WC + preference points based on B-BEE status level of contributor.

# F3.13.1 Acceptance of Tender Offer

- I. The legal requirement for acceptance of the tender offer are:
  - a) Tender Defaulters Register the Tenderer or any of its principals is <u>not</u> listed on the register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
  - b) Abuse of the SCM System the Tenderer has <u>not</u> abuse the Employer's Supply Chain Management System and has <u>not</u> been given a written notice to the effect that he has failed to perform on any previous contract'
  - c) Declaration the Tenderer has indicated and declared whether or not a spouse, child or parent of the Tenderer is in the service of the State.

		<ul> <li>d) Fraud and Corruption – the Employer is satisfied that the Tenderer or any of his principals have not influenced the tender offer and acceptance by the following criteria:  i. having offered, promised or given a bribe or other gift or remuneration to any person in connection with the obtaining of this Contract;  ii. having acted in a fraudulent or corrupt manner in obtaining this Contract;  iii. having approached an officer or employee of the Employer or the Employer's Agent with the object of influencing the award of a Contract in the Tenderer's favour;  iv. having entered into any agreement or arrangement, whether legally binding or not, with any other person, firm or company to refrain from Tendering for this Contract or as to the amount of the Tender to be submitted by either party;</li> <li>v. Having disclosed to any other person, firm or company other than the Employer, the exact or approximate amount of his proposed Tender.</li> <li>The Employer may, in addition to using any other legal remedies, repudiate the Tender offer and acceptance and declare the Contract invalid should it have been concluded already.</li> </ul>
F3.17	Copies of contract	The number of paper copies of the signed contract to be provided by the Employer is: one (1).
	Additional Conditions	Textures Cualifications and Competence. Not more than one if I GV will be considered for per personal.

# Each evaluation criteria to be assessed as per the Table below:

PART T1: TENDER DATA

QUALITY CRITERIA						
NO.	CRITERIA DESCRIPTION	SUB-CRITERIA	POINTS PER ITEM	TOTAL POINTS	INDICATOR	
1	Technical Qualifications and Competence:	10years experience and above with ECSA registration	5	5	Curriculum Vitae(s) CV and proof of individual registration	
	Project Leader  1X Civil Engineer or Technologist ECSA (Pr Eng / Pr Tech Eng/Cert Eng) registered or higher. Traceable Record in relevant project(s) tendered for as Project Leader or Project Engineer.	6 – 9years experience with ECSA registration	2.5		Refer to form <b>RS0011</b>	
		3 – 5years experience with ECSA registration	1			
		1 – 2years experience with no ECSA registration	0			
	Qualifications and Competence: Charted Accountant	10years experience and above with registration	5	5	Curriculum Vitae(s) CV and proof of	
	Project Leader must be a chartered Accountant and must be accredited with SAICA, ACCA	6 – 9years experience with registration	2.5		individual registration Refer to form <b>RS0011</b>	
		3 – 5years experience with registration	1			
		1 – 2years experience with no registration	0			
	Qualifications and Competence: Accountant	10years experience and above with registration	5	5	Curriculum Vitae(s)	
	The personnel must be accredited with SAIPA.	6 – 9years experience with registration	2.5		individual registration	
		3 – 5years experience with registration	1		Refer to form RS0011	
		1 – 2years experience with no registration	0			
	Technical Qualifications and Competence:	10years experience and above with ECSA / SACPCMP registration	5	5	Curriculum Vitae(s) CV and proof of	
	Contract / Project Manager  1X Civil Engineer or Technologist ECSA (Pr Eng/ Pr Tech / Pr Techni Eng/Cert Eng) registered.  OR 1 X Professional Project Manager (SACPCMP) registered or higher. Traceable Record in relevant project(s) tendered for.	6 – 9years experience with ECSA / SACPCMP registration	2.5		individual registration  Refer to form <b>RS001</b> 1	
		3 – 5years experience with ECSA / SACPCMP registration	1			
		1 – 2years experience with no ECSA / SACPCMP registration	0			
SUB TOTAL				20		

(e)Asset Management Software

**SUB TOTAL** 

2	Generic Company Experience	5 completed projects and above	15	15	Completion Certificate signed and stamped by the Clien	
	Demonstrated experience with respect to specific aspects of the project. Successful completion of a Water Supply and / or Waterborne Sewerage System with a minimum capacity of	4 completed projects	12			
		3 completed projects	10		(per project) Signed and Stampe	
		2 completed projects	5		Reference Letter from Client (per project)	
	1Mega Litres (1Ml/d) in the last ten (10) years. (Applicable per project category tendered for)	1 completed project	2		Refer to form RS001	
SUB	TOTAL			15		
3	Knowledge of Municipal Environment	5 or more approved business plans	15	15	Refer to Form RS0010.2	
	Sound Knowledge of various funding grants, compilation	3 - 4 approved business plans	10		Reference letter(s) from the client / DW must be provided, stating all approved business plans with SAC approval reference numbers	
	business plans, reporting implementation plans and municipal work procedures.	1 – 2 approved business plans	5			
	Demonstrate experience in Planning, design, and construction management, Rural Roads Asset Management System and Other Grant Funding	5 projects per grant and above	15	15	Refer to Form RS0010.2 Reference Letter(s)	
		3 - 4 projects per grant	10			
		1 - 2 projects per grant	5			
	Asset Management Experience (Movable and Immovable	5 projects and above	15	15	Refer to Form RS0010.2	
	assets) Tenderer are to demonstrate high level knowledge and portfolio of evidence of having implemented Asset Management programme(s)	3 - 4 projects	10		Reference Letter(s)	
		1 - 2 projects	5			
	Design Software.	5 or more Softwares as listed	10	10	The proof of	
	(a)GIS software (b)CAD software	3 – 4 Softwares as listed	8		purchase /valid use	
	(c)RRAMS (latest Software as recommended by KZNDOT)	2 Softwares as listed	5		must be provided and have company name as a reference/proof	
	(d)Microsoft office and Microsoft Project	1 Software as listed	3			

PART T1: TENDER DATA

55

4	a. The tenderer is certified to maintain an internationally accepted quality assurance system.	ISO 9001: 2015 Certified	5	5	Copy of QMS Certificate
	<b>b.</b> The tenderer's quality assurance system registration in progress	Detailed company quality management program has been registered for certification	2.5		Proof of submission and proof of payment
	c. The tenderer provides a reasonable quality assurance system.	Detailed company quality management program	1		Proof of contracted QMS specialist
	d. No submission	No submission	0		N/A
SUB	SUB TOTAL				
5	CESA Registration (Consulting Engineers South Africa)	Company Registered with CESA	5	5	Copy of CESA Certificate
		Company in process of registration	2.5		Proof of submission or proof of payment
		No registration	0		N/A
	GRAND TOTAL				100

## T1.3 Appendix: Standard Conditions of Tender

(These Standard Conditions of Tender have been reproduced, without any changes, from Appendix A of the CIDB Standardized Construction Procurement Documentation for Engineering Construction Works dated 5 August 2005)

PART T1: TENDER DATA

#### F.1 General

#### F.1.1 Actions

- **F1.1.1.** The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.
- **F1.1.2.** The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.
  - Note 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of the person to act properly in his or her position even if no improper acts result.
    - 2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decision taken.
- **F.1.1.3** The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

#### F.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

#### F.1.3 Interpretation

- **F.1.3.1** The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.
- **F.1.3.2** These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.

- **F.1.3.3** For the purposes of these conditions for the calling for expressions of interest, the following definitions apply:
  - (a) conflict of interest means any situation in which
    - someone in a position of trust has competing professional or personal interest which make it difficult to fulfil his or her duties impartially;

- ii) an individual or organisation is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
- iii) Incompatibility or contradictory interests exist between an employee and the organisation which employs that employee.
- (b) **comparative offer** means the tenderer's financial offer after the factors of non-firm prices, all unconditional discounts and any other tendered parameters that will affect the value of the financial offer have been taken into consideration
- (c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process; and
- (d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels
- (e) **Organisation** means a company, firm, enterprise, association or other legal entity, whether incorporated or not, or a public body
- (f) **Quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs.

## F.1.4 Communication and employer's agent

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be read, copied and recorded. Writing shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

#### F.1.5 The employer's right to accept or reject any tender offer

- **F.1.5.1** The employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a tenderer for such cancellation and rejection, but will give reasons for such action upon written request to do so.
- **F.1.5.2** The employer may not subsequent to the cancellation or abandonment of a tender process or the rejection of all tender offers re-issue a tender covering substantially the same scope of work within a period of six months unless only one tender was received and such tender was returned unopened to the tenderer.

#### F.1.6 Procurement Procedures

#### F.1.6.1 General

Unless otherwise stated in the tender data, a contract will, subject F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders

PART T1: TENDER DATA

#### F.1.6.2 Competitive Negotiation Procedure

- **F.1.6.2.1** Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F3.4, the Employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive positions of tenderers shall not apply.
- F.1.6.2.2 All responsive tenderers, or not less than three responsive tenderers that are highest ranked in terms of the evaluation method and evaluation criteria stated in the data, shall be invited in each round to enter the competitive negotiations, based on the principle of equal treatment and keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of F.2.17, the Employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning and additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.
- **F.1.6.2.3** At the conclusion of each round of negotiations, tenderers shall be invited by the Employer to make a fresh tender offer, based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.
- **F.1.6.2.4** The contract shall be awarded in accordance with the provisions of F.3.11 and F.3.13 after tenderers have been requested to submit their best and final offer.

# F.1.6.3 Proposal Procedure using two stage system

#### F.1.6.3.1 Option 1

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The Employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract n terms of these conditions of tender.

#### F.1.6.3.2 Option 2

**F.1.6.3.2.1** Tenderers shall submit in the first stage only technical proposals. The Employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

PART T1: TENDER DATA

**F.1.6.3.2.2.** The Employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

# F.2 Tenderer's obligations

#### F.2.1 Eligibility

- **F.2.1.1** Submit a tender offer only if the tenderer complies with the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.
- **F.2.1.2** Notify the Employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the Employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the Employer's written approval prior to do so prior to the closing time of tenders.

#### F.2.2 Cost of tendering

Accept that the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer satisfy requirements.

#### F.2.3 Check documents

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

#### F.2.4 Confidentiality and copyright of documents

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

#### F.2.5 Reference documents

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

#### F.2.6 Acknowledge addenda

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

#### F.2.7 Site visit and clarification meeting

No briefing session will be held.

#### F.2.8 Seek clarification

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

PART T1: TENDER DATA

#### F.2.9 Insurance

Be aware that the extent of insurance to be provided by the employer (if any) may not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

#### F.2.10 Pricing the tender offer

- F.2.10.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.
- **F2.10.2** Show VAT payable by the employer separately as an addition to the tendered total of the prices.
- **F.2.10.3** Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.
- **F.2.10.4** State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

#### F.2.11 Alterations to documents

Not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations. Erasures and the use of masking fluid are prohibited.

#### F.2.12 Alternative tender offers

- F.2.12.1 Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. The alternative tender offer is to be submitted with the main tender offer together with a schedule that compares the requirements of the tender documents with the alternative requirements the tenderer proposes.
- **F.2.12.2** Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

#### F.2.13 Submitting a tender offer

**F.2.13.1** Submit one tender offer only, either as a single tendering entity or as a member in joint venture, to provide the whole of the works, services or supply identified in the contract data, unless stated otherwise in the tender data.

PART T1: TENDER DATA

- **F.2.13.2** Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing in black ink.
- F.2.13.3 Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.
- F.2.13.4 Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.
- F.2.13.5 Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- F.2.13.6 Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.
- **F.2.13.7** Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.
- **F.2.13.8** Accept that the employer shall not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.
- **F.2.13.9** Accept that tender offers submitted by facsimile or email will be rejected by the Employer, unless stated otherwise in the tender data.
- F.2.14 Information and data to be completed in all respects

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

- F.2.15 Closing time
- F.2.15.1 Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Proof of posting shall not be accepted as proof of delivery. The employer shall not accept tender offers submitted by telegraph, telex, facsimile or e-mail, unless stated otherwise in the tender data.
- **F.2.15.2** Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

# F.2.16 Tender offer validity

- **F.2.16.1** Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.
- **F.2.16.2** If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period.
- **F.2.16.3** Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.
- **F.2.16.4** Where a tender submission is to be substituted, submit a substitute tender in accordance with the requirements of F.2.13 with the packages clearly marked as "SUBSTITUTE".

#### F.2.17 Clarification of tender offer after submission

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered or permitted.

PART T1: TENDER DATA

#### F.2.18 Provide other material

- F.2.18.1 Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.
- **F.2.18.2** Dispose of samples of materials provided for evaluation by the employer, where required.

#### F.2.19 Inspections, tests and analysis

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

#### F.2.20 Submit securities, bonds, policies, etc.

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

#### F.2.21 Check final draft

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

#### F.2.22 Return of other tender documents

If so instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

#### F.2.23 Certificates

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

PART T1: TENDER DATA

#### F.3 The employer's undertakings

#### F.3.1 Respond to requests from the tenderer

- **F.3.1.1** Respond to a request for clarification received up to five working days prior to the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.
- **F.3.1.2** Consider any request to make material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:
  - a) An individual firm, or joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements.
  - b) The new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
  - c) In the opinion of the Employer, acceptance of the material change would compromise the prequalification process.

#### F.3.2 Issue Addenda

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date of the Tender Notice until seven days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, will then notify it to all tenderers who drew documents.

#### F.3.3 Return late tender offers

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

#### F.3.4 Opening of tender submissions

- **F.3.4.1** Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.
- **F.3.4.2** Announce at the opening held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened, the total of his prices, preferences claimed and time for completion, if any, for the main tender offer only.
- F.3.4.3 Make available the record outlined in F.3.4.2 to all interested persons upon request.

#### F.3.5 Two-envelope system

**F.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

F.3.5.2 Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the quality evaluation above the minimum number of points for quality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for quality.

PART T1: TENDER DATA

#### F.3.6 Non-disclosure

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

#### F.3.7 Grounds for rejection and disqualification

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

#### F.3.8 Test for responsiveness

- F.3.8.1 Determine, on opening and before detailed evaluation, whether each tender offer properly received:
  - (a) meets the requirements of these Conditions of Tender,
  - (b) has been properly and fully completed and signed, and
  - (c) is responsive to the other requirements of the tender documents.
- **F.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:
  - detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
  - · change the Employer's or the tenderer's risks and responsibilities under the contract, or
  - affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

#### F.3.9 Arithmetical errors

- **F.3.9.1** Check responsive tender offers for arithmetical errors between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and in words, the amount in words shall govern.
- **F.3.9.2** Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tenders in accordance with F.3.11 for:
  - a) The gross misplacement of the decimal point in the unit rate.
  - b) Omissions made in completing the pricing schedule or bills of quantities or
  - c) Arithmetic errors in

 Line item totals resulting from the product of unit rate and a quantity in bills of quantities or schedule of prices; or

PART T1: TENDER DATA

- The summation of the prices.
- **F3.9.2** Notify the tenderers of all errors or omissions that are identified in the tender offer and invite the tenderer to either confirm the tender offer as tendered or accept the corrected total of prices.
- F.3.9.3 Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:
  - a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total as quoted shall govern, and the unit rate will be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern and the unit rate shall be corrected.
  - b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if a bill of quantities applies) to achieve the tendered total of the prices.

Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of his arithmetical errors in the manner described above.

#### F.3.10 Clarification of a tender offer

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

#### F.3.11 Evaluation of tender offers

#### F3.11.1 General

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate it using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the Tender Data.

#### F.3.11.2 Method 1: Financial offer

In the case of a financial offer:

- a) Rank tender offers from the most favourable to the least favourable comparative offer.
- b) Recommend the highest ranked tenderer for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- c) Re-rank all tenderers should there be compelling and justifiable reasons not to recommend the highest ranked tenderer and recommend the highest ranked tenderer, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

#### F.3.11.3 Methods 2: Financial offer and preference

In the case of a financial offer and preferences:

a) Score each tender in respect of the financial offer made and preferences claimed, if any, in accordance with the provisions of F.3.11.7 and F.3.11.8.

b) Calculate the total number of tender evaluation points (T<sub>EV</sub>) in accordance with the following formula:

 $T_{EV} = N_{EO} + N_{P}$ 

where: N<sub>FO</sub> is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;

N<sub>P</sub> is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8.

PART T1: TENDER DATA

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points, and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

#### F.3.11.4 Method 3: Financial offer and quality

In the case of a financial offer and quality:

- a) Score each tender in respect of the financial offer made and the quality offered in accordance with the provisions of F.3.11.7 and F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.
- b) Calculate the total number of tender evaluation points ( $T_{\text{EV}}$ ) in accordance with the following formula:

 $T_{EV} = N_{FO} + N_{Q}$ 

where: N<sub>FO</sub> is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;

 $N_{\rm Q}$  is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

#### F.3.11.5 Method 4: Financial offer, quality and preferences

In the case of a financial offer, quality and preferences:

- a) Score each tender in respect of the financial offer made, preference claimed, if any, and the quality offered in accordance with the provisions of F.3.11.7 to F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.
- b) Calculate the total number of tender evaluation points (T<sub>EV</sub>) in accordance with the following formula:

 $T_{EV} = N_{FO} + N_P + N_Q$ 

where: N<sub>FO</sub> is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;

NP is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8.

NQ is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

#### F.3.11.6 Decimal Places

Score financial offers, preferences and quality, as relevant, to two decimal places.

## F.3.11.7 Scoring Financial Offers

Score the financial offers of remaining responsive tender offers using the following formula:

 $N_{FO} = W_1 \times A$ 

where:

N<sub>FO</sub> = the number of tender evaluation points awarded for the financial offer.

W<sub>1</sub> = the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data.

A = a number calculated using either formulas 1 or 2 below as stated in the Tender Data.

Formula	Basis for comparison	Option 1	Option 2
1	Highest price or discount	$(1 + \frac{(P - P_{\rm m})}{P_{\rm m}})$	P/P <sub>m</sub>
2	Lowest price or percentage commission/fee	$(1-\frac{(P-P_{m})}{P_{m}})$	P <sub>m</sub> /P

where:

Pm = the comparative offer of the most favourable tender offer.

P = the comparative offer of tender offer under consideration.

#### F.3.11.8 Scoring Preferences

Confirm that tenderers are eligible for the preferences claimed in accordance with the provisions of the tender data and reject all claims for preferences where tenderers are not eligible for such preferences.

Calculate the total number of tender evaluation points for preferences claimed in accordance with the provisions of the tender data.

# F.3.11.9 Scoring quality (functionality)

Score each of the criteria and sub-criteria for quality in accordance with the provisions of the Tender Data.

PART T1: TENDER DATA

Calculate the total number of tender evaluation points for quality using the formula:

No = W2xSo/Ms

Where  $S_0$  is the score for quality allocated to the submission under consideration  $M_S$  is the maximum possible score for quality in respect of a submission; and  $W_2$  is the maximum possible number of tender evaluation points awarded for the quality as stated in the tender data

#### F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance, which the conditions of contract identified in the contract data, require the employer to provide.

#### F.3.13 Acceptance of tender offer

- **F.3.13.1** Accept tender offer, if in the opinion of the employer, it does not present any unacceptable commercial risk and only if the tenderer:
  - a) Is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement
  - b) Can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel to perform the contract.
  - c) Has the legal capacity to enter the contract,
  - d) Is not insolvent, in receivership, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
  - e) Complies with the legal requirements, if any, stated in the tender data, and
  - f) Is able, in the opinion of the employer, to perform the contract free of conflicts of interest.
- F.3.13.2 Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period. Providing the form of offer and acceptance does not contain any qualifying statements, it will constitute the formation of a contract between the employer and the successful tenderer as described in the form of offer and acceptance.

#### F.3.14 Notice to unsuccessful tenderers

After the successful tenderer has acknowledged the employer's notice of acceptance, notify other tenderers that their tender offers have not been accepted.

#### F.3.15. Prepare contract documents

If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

(a) addenda issued during the tender period,

- (b) inclusion of some of the returnable documents,
- (c) other revisions agreed between the employer and the successful tenderer, and
- (d) the schedule of deviations attached to the form of offer and acceptance, if any.

#### F.3.16 Issue final contract

Prepare and issue the final draft of contract documents to the successful tenderer for acceptance as soon as possible after the date of the employer's signing of the form of offer and acceptance (including the schedule of deviations, if any). Only those documents that the conditions of tender require the tenderer to submit, after acceptance by the employer, shall be included.

#### F.3.17 Complete adjudicator's contract

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

#### F.3.18 Provide copies of the contracts

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

#### F.3.19 Provide written reasons for actions taken

Provide upon request written reasons to tenderers for any action that is taken applying these conditions of tender, but withhold information that is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenders.

# **T2.1 LIST OF RETURNABLE DOCUMENTS**

Returnable Schedule	Description	Compliance Evaluation	Technical Evaluation
RS0001	Form of Acceptance and Declaration	√	
RS0002	Workmen's Compensation Letter of Good Standing: COID	√	
RS0003	The Engineer's and/Specialist's Proof of Professional registration	<b>V</b>	
RS0004	Municipal Accounts	1	
RS0005	Declaration of Tenderer's Past Supply Chain Management Practices	1	
RS0006	Certificate of Independent Tender Determination	<b>√</b>	
RS0007	Declaration of Interest	1	
RS0008	Certificate for Attendance of Compulsory Briefing Session	N	/A
RS009	Certificate of Insurance Cover	<b>V</b>	
RS0010	List of Similar Projects Carried out in the last 5 years		<b>V</b>
RS0011	Qualifications and Key Personnel		√
RS0012	Preliminary Implementation Programme		1
RS0013	Technical Approach and Methodology	N/A	
RS0014	Quality Management System		√
RS0015	Authority to Sign	√	
RS0016	Amendment of Qualifications and Alternatives	<b>√</b>	
RS0017	Tax Pin Certificate	V	
RS0018	Financial Standing	<b>V</b>	
RS0019	Bank Guarantee	1	
RS0020	Enterprise Questionnaire	√	
RS0021	Unemployment Insurance Fund Certificate	1	
RS0022	Tender Document Proof of Purchase	√	
RS0023	Preferential Points Form	<b>V</b>	
RS0024	Joint Venture Form	<b>V</b>	
RS0025	Schedule of Resources	√	
RS0026	Preferred Sub-Contracting and HGDM SCM Policy		
RS0027	Record of Addenda	√	
RS0028	Central Supplier Database	√	

PART T2: RETURNABLE DOCS

#### **RS0001: FORM OF ACCEPTANCE AND DECLARATION**

The Municipal Manager
HARRY GWALA DISTRICT MUNICIPALITY
40 MAIN STREET
IXOPO
3276

I/We	(To be completed)
(Representative or Company Name)	

The undersigned, having examined the Specification, hereby offer to supply the Municipality with the requirements called for on the Municipality's Form of Tender and Specifications, "Form A" attached, in accordance with the conditions of this tender.

I/We further undertake that this offer shall not be retracted or withdrawn from the closing date of this tender up to the order date.

I/We further undertake, in the event of the acceptance of this tender, either wholly or in part, to enter into a formal contract, if required, and to provide one good and sufficient surety for the due fulfillment of the contract to the satisfaction of the Municipality.

#### I/We also agree:

- (a) that if the tender be accepted, the acceptance may be communicated to us by letter through the post and that in such case the Post Office shall be regarded as our agents and delivery of such acceptance to the Post Office shall be treated as delivery to us;
- (b) The Municipality chooses as its "domicilium citandi et executandi" for the purpose of the contract, the following address:

HARRY GWALA DISTRICT MUNICIPALITY
40 MAIN STREET
IXOPO
3276

- c) the law of South Africa will govern the contract created by acceptance of our tender and we agree to submit to the jurisdiction of the South African Courts;
- d) that if our tender be accepted by the Municipality either wholly or in part, and the acceptance be notified to us, we undertake to be bound by the term of the agreement constituted by our said tender and the acceptance thereof by the said Municipality, until a formal contract has been executed between us and the Municipality, and that if we are not required by the Municipality to execute such formal contract, we undertake to be bound by the terms of the agreement constituted by our said tender and the acceptance thereof by the said Municipality.

#### I/WE ALSO DECLARE THAT:

- 1) the information provided is true and correct;
- 2) the signatory to the tender document is duly authorized;
- 3) I/we are registered for Workman's Compensation and the valid original (or valid certified copy) of the workman's compensation commissioner's letter of good standing is attached. When applicable the option to submit an original or certified copy of the letter from the agent authorized by Workmen's Compensation Commissioner will be accepted
  - In the case where it is not possible for a Service Provider to obtain the above letter of good standing from the workmen's compensation commissioner, an affidavit is to be submitted advising that the business has registered with the workmen's compensation commissioner.

PART T2: RETURNABLE DOCS

- In the case where a business does not employ any employees an affidavit together with a letter from the workmen's compensation commissioner addressed to the business, confirming that registration is not required, must be submitted.
- 4) Documentary proof regarding any tendering issue will, when required, be submitted to the satisfaction of the relevant organ of state;
- 5) the original valid tax clearance certificate is attached or the Pin Number has been submitted 6) My municipal rates and taxes are paid up to date and the following is attached:

# A. SERVICE PROVIDER IS LANDOWNER FOR PURPOSE OF CONDUCTING BUSINESS FROM ITS PREMISES

A.1 In the case where the Service Provider owns the property from which the Service Provider 's business operates from, an original or certified copy of the Service Provider 's business most recent municipal account indicating the status of payment of all municipal rates and taxes i.e. property rates, electricity, water, refuse & sewer from the Municipality in which jurisdiction the said property is situated, must be submitted.

**NB:** Should there be **separate** tax invoices from the municipality for property rates and services (taxes), you are required to submit the most recent of each of these invoices

#### OR

# B. SERVICE PROVIDER IS THE TENANT FOR PURPOSE OF CONDUCTING ITS BUSINESS FROM PREMISES

- B.1 In the case where the Service Provider does not own property and is a tenant for the purpose of its business establishment, the Service Provider to provide an original or certified copy of a certificate from its landlord certifying that all the tenant's payments in respect of all municipal rates and taxes i.e. property rates, electricity, water, refuse & sewer are paid up to date, or
- B.2 In the case where the Service Provider as tenant is responsible for its own municipal accounts with the municipality then Service Provider must attach the letter from the landlord certifying the above together with all most recent relevant municipal invoices i.e. property rates, electricity, water refuse & sewer.

### RS0002: WORKMEN'S COMPENSATION LETTER OF GOOD STANDING: COID

PAGE TO WHICH A VALID CERTIFICATE NUMBER OF THE WORKMEN'S COMPENSATION COMMISSIONER LETTER OF GOOD STANDING MUST BE ATTACHED.

Please provide a valid certificate number of the Workmen's Compensation if registered with the department of labour, or attach valid original (or valid certified copy) of the Workmen's Compensation commissioner letter of good standing from applicable agencies e.g, FEM, RAM etc, if not registered with the department of labour.

orkmen's Compensation registration number:
orkmen's Compensation certificate number:
OR .
the case where it is not possible for an applicant to obtain the above letter of good standing

In the case where it is not possible for an applicant to obtain the above letter of good standing from the Workmen's Compensation Commissioner, an affidavit is to be submitted advising that the business has registered with the Workmen's Compensation Commissioner.

OR

In the case where a business does not employ any employees an affidavit Together with a Letter from the Workmen's

Compensation Commissioner addressed to the business, confirming that registration is not required, must be submitted.

FAILURE TO DO SO MAY LEAD TO YOUR TENDER BEING DISQUALIFIED.

## RS0003: REGISTRATION (PLEASE ATTACH VALID CERTIFIED COPY OF PROFESSIONAL REGISTRATION TO THIS PAGE)

No.	Specialization area	Project Leader	Specialist(s)	Contract
1.	Water Purification Plants,	ECSA	ECSA / SACNASP	ECSA/ SACPcMP
2.	Waste Water Treatment Plants,	ECSA	ECSA / SACNASP	ECSA/ SACPCMP
3.	Bulk water and wastewater pipelines,	ECSA	ECSA	ECSA/ SACPCMP
4.	Water and sewer reticulation pipelines,	ECSA	ECSA	ECSA/ SACPCMP
5.	Development of underground water supply system, (including sighting of boreholes)	ECSA	SACNASP	ECSA / SACNASP/ SACPCMP
6.	Development of water sources,	ECSA	ECSA	ECSA/ SACPCMP
7.	Asset Management	SAICA, ACCA, SAIPA		

FAILURE TO DO SO MAY LEAD TO YOUR TENDER BEING DISQUALIFIED.

### **RS0004: CERTIFICATE FOR MUNICIPAL SERVICES**

Information required in terms of the Harry Gwala District Municipality's Supply Chain Management Poli	icy.
Latest municipal services account statement must be attached.	

•			
Tender Number: HGDM	749HGDM/2021		
Name of the Tenderer: _			_
FURTHER DETAILS OF 1	THE BIDDER/S: Propri	etor / Director(s) / Partners	s, etc:
Physical Business ad	dress of the Bidder	Municipal Acco	unt Number(s)
If there is not enough space	ce for all the names, plea	ase attach the additional det	tails to the Tender docume
Name of Director /	Identity Number	Physical residential	Municipal Account
Member / Partner		address of Director / Member / Partner	number(s)
ı		the und	lersigned,
	ne in block letters)	declaration form is corr	
undisputed commitment	s for municipal service	es towards a municipality	
in respect of which paym	ient if overdue for mor	re than 30 days.	
Signature			
THUS DONE AND SIGNE	D for and on behalf of th	ne Bidder	
at	on the da	ay of	_ 2021
	р	age RD 8	

## RS0005: DECLARATION OF SERVICE PROVIDER 'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

This Municipal Tendering Document must form part of all Tenders invited.

It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.

The Tender of any Service Provider may be rejected if that Service Provider, or any of its directors have:

- Abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
- been convicted for fraud or corruption during the past five years;
- will fully neglected, reneged on or failed to comply with any government, municipal or other public sector Tender during the past five years; or
- been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).

In order to give effect to the above, the following questionnaire must be completed and submitted with the Tender.

Item	Question	Yes	No
4.1	Is the Service Provider or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector?  (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the audi alteram partem rule was applied).	Yes	No
4.1.1	If so, furnish particulars:		
4.2	Is the Service Provider or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?  (To access this Register enter the National Treasury's website, <a href="https://www.treasury.gov.za">www.treasury.gov.za</a> , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).	Yes	No
4.2.1	If so, furnish particulars:		

P	ART	T2.	RETI	JRNAB	I F	DO	CS

Item	Question		Yes	No
4.3	Was the Service Provider or any of its directors convicted by a cou		Yes	No
	law (including a court of law outside the Republic of South Africa) f fraud or corruption during the past five years?	or		
4.3.1	If so, furnish particulars:			<u> </u>
4.4	Does the Service Provider or any of its directors owe any		Yes	No
	municipal rates and taxes or municipal charges to the municipal municipal entity, or to any other municipality / municipal entithat is in arrears for more than three months?			
4.4.1	If so, furnish particulars:			
l.5	Was any Tender between the Service Provider and the municipality	Yes	No	
	/ municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with			
	the Tender?			
1.7.1	If so, furnish particulars:	<u> </u>		
CERTII	FICATION			
	IDERSIGNED (FULL NAME)CERT		IAT TH	ΙE
	T THAT, IN ADDITION TO CANCELLATION OF A TENDER, ACTION ME SHOULD THIS DECLARATION PROVE TO BE FALSE.	MAY	BE TA	KEN
•••	Signature Date			
	Position Name of Service Provider			

Page RD 10

RS0006: CERTIF	FICATE OF INDEPENDENT TEND	ER DETERMINATION (MB	D 9)
I, the undersi	gned, in submitting the accompanyi	ng bid:	
(Bid Number	and Description)		
in response to	o the invitation for the bid made by:		
(N	ame of Municipality / Municipal Ent	ity)	*
do hereby m respect:	ake the following statements that	I certify to be true and co	omplete in every
l of:	certify	on that:	behalf

- (Name of Bidder)
- 1. I have read and I understand the contents of this Certificate;
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder:
- 5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
- (a) has been requested to submit a bid in response to this bid invitation;
- (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
- (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
- 6. 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 consortium<sup>3</sup> will not be construed as collusive bidding.

- PART T2: RETURNABLE DOCS
- 7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- (a) prices;
- (b) geographical area where product or service will be rendered (market allocation)
- (c) methods, factors or formulas used to calculate prices;
- (d) the intention or decision to submit or not to submit, a bid;
- (e) the submission of a bid which does not meet the specifications and conditions of the bid; or (f) bidding with the intention not to win the bid.
  - 8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
  - 9. 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.
- <sup>3</sup> 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.
  - 10. 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.

Signature	Date
Position	Name of Bidder

3.

(c)

### RS0007: DECLARATION OF INTEREST (MBD 4)

- 1. No Tender will be accepted from persons in the service of the state □.
- 2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to Tender. In view of possible allegations of favouritism, should the resulting Tender, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the Service Provider or their authorised representative declare their position in relation to the evaluating/adjudicating authority and/or take an oath declaring his/her interest.

In order to give effect to the above, the following questionnaire must be completed and

	submitted with the Tender.
3.1	Full Name:
3.2	Identity Number:
3.3	Company Registration Number:
3.4	Tax Reference Number:
3.5	VAT Registration Number:
3.6	Are you presently in the service of the state□YES / NO
3.6.1	If so, furnish particulars.
If so,	furnish particulars.
	CM Regulations: "in the service of the state" means to be –
	(a) a member of –
	(i) any municipal council;
	(ii) any provincial legislature; or
	(iii) the national Assembly or the national Council of provinces;
1	(b) a member of the board of directors of any municipal entity;

an official of any municipality or municipal entity;

(d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
 (e) a member of the accounting authority of any national or provincial public entity; or (f) an employee of Parliament or a provincial legislature.
 Do have any relationship (family, friend, other) with persons in the state and who may be involved with the evaluation

and or adjudication of this Tender?	
If so, furnish particulars.	
Are you, aware of any relationship (family, friend, other) between a Service Provider and any persons in the service of the state who may be involved with the evaluation and or adjudication of this Tender?	YES / NO
If so, furnish particulars.	
Are any of the company's directors, managers, principle shareholders or stakeholders in service of the state?	YES / NO
If so, furnish particulars.	
Are any spouse, child or parent of the company's directors, managers, principle shareholders or stakeholders in service of the state	YES / NO
	***************************************

4. Full details of directors / trustees / members / shareholders.

Full Name	Identity Number	State Employee Number
Signature	Date	
Capacity	Name of Service Pro	ovider

### **RS009: PROFESSIONAL INDEMNITY**

Service Providers to attach hereto confirmation of current valid certified copy of Professional Indemnity Insurance Policy.

Service Provider s must provide the Professional Indemnity to the value of at least R10 000 000.00 by the credible financial institution registered with Financial Sector Conduct Authority (FSCA).

PART T2: RETURNABLE DOCS

The tenderer shall provide the following details of this insurance cover (and attached proof):

i)	Name	of Tenderer:
ii)	Period	of Validity:
iii)	Value	of Insurance:
	+	Professional Indemnity (for each and every case)
		Company:
		Value:
	+	General public liability
		Company:
		Value:
	+	Third party liability
		Company:
		Value:

RS0010: RETURNABLE SCHEDULE: TECHNICAL REQUIREMENTS

# YEARS

# RS0010.1: ATTACH AT LEAST FIVE (5) ORIGINALLY SIGNED OR CERTIFIED COPIES OF REFERENCE LETTERS FOR SIMILAR PROJECTS **CARRIED OUT OVER THE PAST 10**

- 1. Service Provider s must take care to provide accurate information in this return. Incorrect contact details of references listed will have a negative impact on scoring.
- Table RS012.1.1 is a statement of similar work successfully executed by the Service Provider. If the space provided is insufficient, add more projects on a separate sheet by photocopying this template. ď
- The Service Provider must indicate the numerical list number out of a given total number of lists submitted on the right top corner of each list.

The Service Provider should also indicate duration of each project in weeks as this will be used to calculate the number of years of relevant experience.

Table - 4: List of similar Projects completed out over the past 10 years

	Employer Details	Description of Tender (name of project)	Project Value (incl. VAT)	Completion Duration Date (weeks)	Duration (weeks)
1. Employer's name:					
Contact:					
Tel:					
Cell:					
Email:					9

Page RD 18

PANEL OF 10 x CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS

Employer Details	Description of Tender (name of project)	Project Value (incl. VAT)	Completion Date	Duration (weeks)
2. Employer's name:				
Contact:				
Tel:				
Cell:				
Email:				
3. Employer's name:				
Contact:				
Tel:				
Cell:				
Email:				
4. Employer's name:				
Contact:				
Tel:				
Cell:				

Page RD 19

PANEL OF 10 x CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS

Employer Details  5. Employer's name:	ion of Tender (name of	Project Value (incl. VAT)	Completion
Cell:			
Fax:			

# FAILURE TO DO SO MAY LEAD TO YOUR TENDER BEING DISQUALIFIED

recommended by KZNDOT)

(e)Asset Management Software

(d)Microsoft office and Microsoft Project

### RS0010.2: PROJECT REFERENCE FORM TEMPLATE (for one completed project listed above)

Project description:		
		***
Name of Service Provider for whom I am	giving reference:	
Start Date:	Completion	)ate:
	- Compression	
KEY PERFOMANCE AREA	Referencing	
Knowledge of Municipal Environment		
Sound Knowledge of various funding grants, compilation business plans, reporting implementation plans and municipal work procedures.	Reference letter(s) from the client / DWS must be provided, stating all approved business plans with SAC approval reference numbers	
Demonstrate experience in Planning, design, and construction management, Rural Roads Asset Management System and Other Grant Funding.	Reference Letter(s)	
Asset Management Experience		
(Movable and Immovable assets) Tenderer are to demonstrate high level knowledge and portfolio of evidence of having implemented Asset Management programme(s)	Reference Letter(s)	
Design Software.		
(a)GIS software (b)CAD software	The proof of purchase /valid user license for	

name as a reference/proof

### **RS0011: QUALIFICATIONS AND KEY PERSONNEL**

### RS0011.1 LIST OF KEY PERSONNEL ASSIGNED TO THE TENDER

- 1. Provide relevant information as prescribed below for the following Key Persons proposed in the tender to fulfil the following positions:
- 2. Curriculum Vitae of all proposed staff need to be attached.

Table 5: List of personnel to be assigned to this project

Name	ID No.	Current Position	No. of Years Employed	Qualifications / Pr Registration
	CATEGORY	1 - PPROJECT LEAD	ER	
1.				
2.				
	CATEGORY 2	- CHARTED ACCOUN	TANT	
3.				
4.				
	CATEGO	DRY 3 – ACCOUNTANT	-	
5.				
6.				
	CATEGORY 4 – CO	NTRACT ENGINEER/	MANAGER	
7.				
8.				

- 3. The undersigned, who warrants that he / she is duly authorized to do so on behalf of the Service Provider, confirms that the contents of this schedule are within his / her personal knowledge and are to the best of his / her belief both true and correct.
- 4. Attach a proposed organogram to this page.

### FAILURE TO DO SO MAY LEAD TO YOUR TENDER BEING DISQUALIFIED

### RS0011.2 - CV'S OF EACH KEY PERSONNEL MEMBER ON RS0011.1 MUST BE SUBMITTED

1 2 3 4 6		Relevant Projects Co	1 2 3 4 Profess	Qualification  ional Affiliation  Organization	ion (M		
1 2 3 4 5	Experience	Relevant Projects Co	1 2 3 4 Profess	ional <b>Affiliat</b> i Organization	ion (M	∕lost re	elevant)
<ol> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6</li> </ol>		Relevant Projects Co	1 2 3 4 Profess	ional <b>Affiliat</b> i Organization	ion (M	∕lost re	elevant)
<ol> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6</li> </ol>		Relevant Projects Co	1 2 3 4 Profess	ional <b>Affiliat</b> i Organization	ion (M	∕lost re	elevant)
<ol> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6</li> </ol>	ascrintion.		2 3 4  Profess  Category	Organization	`		,
3 4 5 6	ascrintion		3 4 Profess Category	Organization	`		,
4 5 6	ascription		3 4 Profess Category	Organization	`		,
5 6	ascrintion		4  Profess  Category	Organization	`		,
5 6	ascrintion		4  Profess  Category	Organization	`		,
6	ascrintion		Profess Category	Organization	`		,
6	ascrintion		Profess Category	Organization	`		,
	ascrintion		Category	Organization	`		,
	ascrintion				Reg	. No.	Date
No. De	ascrintion			_			
No. <b>De</b> s	accrintion		mpleted Red	cently	1		
No. De	ecrintion		mpleted Red	cently			
No. De	ecrintion		npietea Ke	cently			
No. De	secription	T (D) : 1					
	southnou	Type (Planning/	contract	Start an	- 1	1	ition(on
		Design/ Construction Management/	form (If applicable)	End dat	es	the	project)
		Turkey/Management/	applicable)				
		Assessment/					
		(combination of the					
		above)					
1.							
2.							
3.							
4.							
5.							
6.							
Declaratio	on by the Can	didate:					
I solemnly de	eclare that, to the	best of my knowledge, all the info	ormation contain	ined herein is tro	Je.		
-							
Canuluale S	Jigi iature		_on ansane_	uay	UI		

FAILURE TO DO SO MAY LEAD TO THE PROPOSED KEY PERSONNEL BEING SCORED ZERO FOR FUNCTIONALITY EVALUATION

### **RS0012: PROGRAMME IMPLEMENTATION PLAN**

- 1. The Service Provider shall detail an implementation programme reflecting the proposed sequence and tempo of execution of the main work components. The programme shall be in accordance with the information supplied in the Tender, requirements of the Project Specifications and with all other aspects of this Tender. Hence the Service Provider shall outline his/her proposed programme for completion of the works to conform even to the requirements.
- 2. The programme shall demonstrate understanding of the Municipality's infrastructure funding strategy.

Table 7: Programme Implementation Plan

ACTIVITY NO.	DESCRIPTION	ENVISAGED	STARTING	FINISHING
NO.	OF WORK	DURATION	WEEK	

**INSERT PRELIMINARY PROGRAMME HEREUNDER** 

### **RS0013: TECHNICAL APPROACH AND METHODOLOGY**

For the purpose of developing technical approach and methodology the following may be used:

No.	Specialization area	
1.	Water Purification Plants,	
2.	Waste Water Treatment Plants,	
3.	Bulk water and wastewater pipelines,	
4.	Water and sewer reticulation pipelines,	
5.	Development of underground water supply system,(including sighting of boreholes)	
6.	Development of water resources,	
7.	Asset Management	
8.	Water Services Development Plan	
9.	Plant Audits	
10.	Water and Waste Water Master Plan	
11.	RRAMS	
12.	Business Plans	

Service Providers are expected to demonstrate their competence and experience in satisfying stated employer's objectives and managing project risks. Service Provider should outline their broad understanding of the scope of work and their capabilities to undertake the work.

- The method statement must therefore respond to the scope of work and outline the proposed technical approach/methodology. The method statement should articulate what value the Service Provider will add in achieving the stated objectives for the project.
- 2. From the foregoing, the Service Provider must as such explain his/her understanding of the objectives of the assignment and the Employer's stated and implied requirements, highlight the issues of importance, and explain the technical approach they would adopt to address them. The approach paper should explain the methodologies that are to be adopted, demonstrate the compatibility of those methodologies with the proposed approach. The approach should also include the quality plan which outlines processes, procedures and associated resources, applied whom and when, to meet the requirements and indicate how risks will be managed and what contribution can be made regarding value management.
- 3. The Service Provider must attach his/her approach to this page. The approach should not be longer than 10 pages. The scoring of the Technical Approach and Methodology is detailed under the Tender Data here above.

### **RS0014: QUALITY MANAGEMENT SYSTEM ISO: 9001**

- C1. Quality assurance systems employed by the Service Provider in his office in order to ensure compliance with stated employer's requirements ISO 9001: 2015 Certification: Service Provider s who are certified as being compliant to the International Organisation for Standardisation's ISO 9001: 2015 quality management standard, will score higher in the functionality. Proof of certification or application with evidence of previously started process must be attached in order to qualify for functionality points. The extent of the use of this system must be attached in order to qualify for higher scores.
- C2. Service Provider s who are following a quality management standard as set out by CESA/SABTACO will be deemed to be adequate if they indicate the extent of the use of this system which must be attached in order to qualify for satisfactory score.
- C3. Proof of certification of the tender ingenuity and its sub-Service Provider (s) or JV partner(s)must be submitted with the tender.
- C4. Note: Where the entity Tendering is a joint venture or consortium, provided one of these parties is ISO 9001: 2008 certified, and it has to be indicated on the Tender submitted that the party will take responsibility for quality management.

C5. Does the Service Provider have a quality management system which is certifi ISO 9001: 2015	ed in ter	ms of
	YES	NO
C6. If "yes", Service Provider to supply brief summary of structure of system		
C7. If "no", does the Service Provider intend to apply for certification?	YES	NO
By when?		
1. <u>OR</u>		
C8. If "no", does the Service Provider have its own system?		
	YES	NO

C9. If "yes", plea	ase supply details	of the system			
RS00015: Au	uthority for Sign	atory			
	, ,	•	te hov hereunde	er. The tenderer must	complet
	elow for the relevant		ic box ficredition	or, the tenderer must	complet
A Company	B Partnership	C Joint Venture	D Sole Proprie	tor Corporation	
A. Certificate	for Company				
				. chairperson	
				·	
	by resolution of the			,	
•	•		•		
vith this tender for		749/HGDM/2021		sign all documents i	
\s witnesses:					
1			Chairman:		
2			Date:		
signature of Author	ised Person:		v		
-	for Partnership				
	d, being the key par	tners in the husines	s trading as		
,			•		
				•	
	, to si	gn all documents in	connection with	this tender for	
Contract N° HGD esulting from on our behalf.	M749/HGDM/2021			and a	ny con
Name	Addres	ss Si	gnature	Date	

Note: This certificate is to affairs of the Partnership a		igned by all key partners up	on whom rests the direction of th
Signature of Authorised Pe	erson:		
C. Certificate for Jo	int Venture		
We, the undersigned, are	submitting this tender	offer in Joint Venture and he	reby
authorise Mr/Ms		, authorised signatory of the	company
documents in connection wwwHGDM749/HGDM/2 behalf.	with this tender for Con 2021	ntract Nº and an	eity of lead partner, to sign all y contract resulting from it on our y legally authorised signatories
Name of Firm	Address	Authorising Name and Capacity	Authorising Signature
Lead Partner:		and Capacity	Signature
D. Certificate for So	le Proprietor	, hereby con	firm that I am
	ness trading as		***************************************
<b>As witnesses:</b> 1			
2			
Signature of Authorised Pe	erson:		
E. Certificate for Clo	ose Corporation		
acting in the capacity of	, hereby au		all documents in connection with
Name	Address	1 and any contract resulting f Signature	Date

Note: This certificate is to be affairs of the Partnership as a	completed and signed by all key partners upon whom rests the directi whole.	on of the
Signature of Authorised Perso	on:	
RS00016: Amendme	nts, Qualifications and Alternatives	
any departures from the pro Employer will not consider an been completed to the satisfact	amendments, deviations or alternatives but should the Tenderer desire visions of this contract he shall set out his proposals clearly hereunly amendment, alternative offers or discounts unless forms (a), (b) and ction of the Employer).  mendments, alternatives and discounts as set out in the tables below:	der. The
PAGE, CLAUSE OR	PROPOSED AMENDMENT	]
TI EWI NO		
I		

### Notes:

- (1) Proposals for amendments to the General and Special Conditions of Contract are not acceptable, and will be ignored;
- (2) The Tenderer must give full details of all the financial implications of the amendments and qualifications in a covering letter attached to his tender.

### (b) ALTERNATIVES

PROPOSED ALTERNATIVE	DESCRIPTION OF ALTERNATIVE

PROPOSED ALTERNATIVE	DESCRIPTION OF ALTERNATIVE

### Notes

- (1) Individual alternative items that do not justify an alternative tender, and an alternative offer for time for completion should be listed here.
- (2) In the case of a major alternative to any part of the work, a separate Bill of Quantities, programme, etc, and a detailed statement setting out the salient features of the proposed alternatives must accompany the tender.
- (3) Alternative tenders involving technical modifications to the design of the works and methods of construction shall be treated separately from the main tender offer.]

### (c) DISCOUNTS

DESCRIPTION OF DISCOUNT OFFERED

### Note

The Tenderer must	t give full details	of the discou	nts offered in	a covering le	etter attached t	o his tender,	failing
which, the offer for a	a discount may	have to be disi	egarded.]				

SIGNATURE:	DATE:	<u> </u>
(of person authorised to sign on behalf of the Tenderer)		

### RS00017: Tenderer's Tax Pin Certificate

The Tenderer is to attach his original Tax Pin Certificate on this page. In the case of a Joint Venture, original copies of Tax Pin Certificates for all members of the Joint Venture must be attach.

Tenderers must note that failure to comply with this requirement may render their tender invalid.

### RS00018: Tenderer's Financial Standing

(of person authorised to sign on behalf of the Tenderer)

The Employer may make inquiries to obtain a bank rating from the Tenderer's bank.

To this end, the Tenderer must provide with his tender, a bank rating, certified by his banker, to the effect that he will be able to successfully complete the contract at the tendered amount within the specified time for completion.

However, should the tenderer be unable to provide a bank rating with his tender, he shall be state the reasons thereof and in addition provide the following details of his banker and bank account details that he intends to use for the contract:

Name of Account Holder:	······
Name of Bank:	Branch:
Account Number:	Account Type:
Telephone Number:	Fax Nº:
Name of Contact Person (at bank):	
Failure to provide either the required bank details or a certil conclusion that the Tenderer does not have the necessary fin contract successfully within the specified time for completion.	fied bank rating with his tender will lead to the ancial resources at his disposal to complete the
The Employer undertakes to treat the information thus re evaluation of the tender submitted by the Tenderer.	ceived as confidential, strictly for the use of
SIGNATURE: DATE	:

### RS00019: Form of Intent to Provide a Performance Guarantee

[The Tenderer must attach hereto a letter from the bank or institution. with whom he has made the necessary arrangements, to the effect that the said bank or institution will be prepared to provide the required performance guarantee when asked to do so].

Tenderers are to refer to Form C1.3: Form of Guarantee

### RS00020: Compulsory Enterprise Questionnaire

Section 1: Name of enterpri	se:		6 (F (F) 16 (F) F (F) (F) F (F) F	
Section 2: VAT registration	number, if any:			
Section 3: CESA or any oth	er registration numbe	er, if any:		06060606060606 • • • 06060
Section 4: Particulars of so	le proprietors and pa	rtners in partnershi	ps	
Name*	Identity number*	Persona	al income tax	k number*
* Complete only if sole proprieto	or or partnership and a	ttach separate page	if more than 3	3 partners
Section 5: Particulars of co	mpanies and close co	orporations		
Company registration number .		/#SE #SESSESES		808 · · · · · 606(e) · ·
Close corporation number				
Tax reference number		(#.)f( • • • • • (#.)f()f()f()	• (#) #((#)(#)(#)(#) • (#)(#) •	8( •_• • • •(#08(3) • •
Section 6: Record of service				
director, manager, principal shanas been within the last 12 more a member of any municipa a member of any provincia a member of the National National Council of Provincia a member of the board of	oths in the service of ar I council I legislature Assembly or the ce	er in a company or clay of the following:  an employee of a national or provious constitutional institution the Public Finance 1 of 1999)	ose corporations of the corporation of the corporat	on is currently al departmen ic entity o ne meaning o Act, 1999 (Ac
director, manager, principal shanas been within the last 12 mor  a member of any municipa a member of any provincia a member of the National National Council of Province	areholder or stakeholder aths in the service of ar I council I legislature Assembly or the ce f directors of any ality or municipal	er in a company or clay of the following:  an employee of a national or provious constitutional instituthe Public Finance 1 of 1999)  a member of an a	ose corporation ose corporation provincial publicion within the Management oscounting accounting acciding public entices of the corporation of the corporation of the corporation oscounting of the corporation of the corporation oscounting of the corporation of	on is currently  al department ic entity one meaning of Act, 1999 (Act uthority of any
director, manager, principal shanas been within the last 12 more a member of any municipa a member of any provincia a member of the National National Council of Provincia a member of the board of municipal entity an official of any municipal	areholder or stakeholder of arths in the service of any ality or municipal	er in a company or clay of the following:  an employee of a national or provious constitutional institutional institution of 1999)  a member of an a national or proving an employee of legislature	ose corporation ose corporation provincial publicion within the Management oscounting accounting acciding public entices of the corporation of the corporation of the corporation oscounting of the corporation of the corporation oscounting of the corporation of	on is currently  al department ic entity of ne meaning of Act, 1999 (Act uthority of an
director, manager, principal shanas been within the last 12 more a member of any municipal a member of any provincial a member of the National National Council of Provincial a member of the board of municipal entity an official of any municipal entity	areholder or stakeholder of arths in the service of any ality or municipal	er in a company or clay of the following:  an employee of a national or provious constitutional institute. Public Finance 1 of 1999)  a member of an a national or provious employee of elegislature.  following:  on, public office, state and position	any provincia publication within the Management accounting accounting accial public entrarliament of tick ap	on is currently  al department ic entity one meaning of Act, 1999 (Act uthority of any

### Section 7: Record of spouses, children and parents in the service of the state

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

a member of any municipal council

a member of any provincial

legislature

a member of the National Assembly or the National Council

of Province

a member of the board of directors of any municipal entity

an official of any municipality or municipal entity

an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)

a member of an accounting authority of any national or provincial public entity an employee of Parliament or a provincial legislature

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)		
		current	Within last 12 months	

\*insert separate page if necessary

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to obtain a tax clearance certificate from the South African Revenue Services that my / our tax matters are in order:
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- iv) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct;

Signed	***	 Date	# A 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Name		Position	
Name of	Enterprise		

RS00021:	UIF	Registration	Certificate
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[The Tenderer's Unemployment Insurance Fund (UIF) Registration Certificate to be inserted here]

### RS00022: Proof of Purchase of Tender Documents

The Tenderer shall insert here proof of purchase of the tender documents in the form of an official receipt or other acceptable form of proof

RS00023: Preferential Procurement

### **MBD6.1**

# PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
  - the 80/20 system for requirements from R 30 000 up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with value above R50 000 000 (all applicable taxes included).
- 1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 system shall be applicable.
- 1.3 Preference points for this bid shall be awarded for:
  - (a) Price: and
  - (b) B-BBEE Status Level of Contribution.
- 1.3.1 The maximum points for this bid are allocated as follows:

		POINTS
1.3.1.1	PRICE	80
1.3.1.2	B-BBEE STATUS LEVEL OF CONTRIBUTION	20
	Total points for Price and B-BBEE must not exceed	100

- 1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.5. The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

### 2. DEFINITIONS

- 2..1 "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad Based Black Economic Empowerment Act;
- 2.3 **"B-BBEE status level of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- 2.5 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic empowerment Act, 2003 (Act No. 53 of 2003);
- 2.6 **"comparative price"** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- 2.7 "consortium or joint venture" 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;
- 2.8 "contract" means the agreement that results from the acceptance of a bid by an organ of state;
- 2.9 "EME" means any enterprise with annual total revenue of R5 million or less;
- 2.10 **"Firm price"** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the supplier and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 "functionality" means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of service and the technical capacity and ability of a bidder;
- 2.12 "non-firm prices" means all prices other than "firm" prices;
- 2.13 "person" includes a juristic person;
- 2.14 **"rand value"** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 1.1.1.1.1.1.1 2.15 "sub-contract" means the primary supplier's assigning, leasing, making out work to, or employing, another person to support such primary supplier in the execution of part of a project in terms of the contract;
- 2.16 "total revenue" bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February2007;

- 2.17 **"trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.18 "trustee" means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person

Contact Person

Postal address Physical address

Name

(Continue as required for further non-targeted enterprise partners)

RS00	024	k:	Joint Ventu	re Disclos	sure Form
EMPI	LOY	ER		:	Harry Gwala District Municipality
CON	TRA	СТ		:	
DESC	CRIP	TIO	N		
CONTRACT NUMBER :			NUMBER	:	
PRO.	JEC	ΓRE	FERENCE		WIND WARD AND AND AND AND AND AND AND AND AND AN
NUM	BER			•	
Note:	1)		s form needs no	t be complet	ed for Joint Ventures which have targeted enterprise
	2)		the information r juired, additional		ust be filled in the spaces provided. If additional space is be attached.
	3)	der res	monstrate the tar	geted enterposits and profits	agreement must be attached to this form. In order to prise partner's share in the ownership, control, management is of the joint venture, the proposed joint venture agreement ating to:
		iii)	Work items to be The commitment	e performed e performed nt of manage	and equipment I by the targeted enterprise partner's own forces. I under the supervision of the targeted enterprise partner. Ement, supervisory and operative personnel employed by ner to be dedicated to the performance of the Contract.
	4)	atta	ached to this forn	n including th	s between partners concerning the contract must be nose which relate to ownership options and to ership and control.
	5)	Tar	geted enterprise	partners mu	ust each complete an Enterprise Declaration Affidavits.
JOINT	VEN	ITUI	RE PARTICULA	RS	
Name					
Postal					
addres					**************************************
Physica addres			1		
Teleph			<u></u>		Fax
		OF E	EACH NON-TAR	GETED EN	TERPRISE PARTNERS
Name					
Postal	addr	ess	:		
Physica					
addres:			•		
Telepho	one				Fax

Telephone Contact Person	in the second se	Fax				
DENTITY OF EACH	TARGETED E	NTERPRISE PARTNE	ER .			
lame Postal address Physical	#					
ddress elephone contact Person			Fax			
lame ostal address hysical ddress elephone	:		Fax			
ontact Person			······································	2719971000000000000000000000000000000000		
lame Postal address Physical ddress						
elephone Contact Person			Fax	*************************		
OWNERSHIP OF THE	JOINT VENT	URE				
) Percentage Ownership in respect of	:	Targeted Enterprises	%	Targeted Enterprises	%	
Profit an Loss Sharing	:	Targeted Enterprises	%	Targeted Enterprises	%	
Initial Capital Contribution Ongoing Capital	:	Targeted Enterprises Targeted	R	Targeted Enterprises Targeted	R	
Ongoing Capital Contribution Major Plant and	:	Enterprises	R	Enterprises	R 	
Equipment Contribution	:	Targeted Enterp	orises	Targeted Enter	orises	
					i i	

RECENT CONTRACTS EXECUTED BY PARTNERS IN THEIR OWN RIGHT OR AS

#### **PARTNERS IN OTHER JOINT VENTURES**

Targe	ted Enter	prise Partners
1.	3	
2.	:	
3.	:	
4.	:	**************************************
5.	:	
Non-T	argeted E	Enterprise Partners
1.	:	
2.	:	
3.	:	
4.	:	
5.	:	

### CONTROL AND PARTICIPATION IN THE JOINT VENTURE

(Identify by name and firm those individuals who are, or will be, responsible for, and have authority to engage in the relevant management functions and policy and decision making, indicating any limitations in their authority e.g. co-signature requirements and Rand limits).

Function	Targeted E		Non-Targeted Enterprise		
	Enterprise	Name of Person	Enterprise	Name of Person	
Cheque Signing					
Authority to enter into contracts on behalf of the Joint Venture					
Signing, co-signing and/or collateralizing of loans					
Acquisition of lines of credit					
Acquisition of performance bonds					
Negotiating and signing labour agreements					

### MANAGEMENT OF CONTRACT PERFORMANCE

(Fill in the name and firm of the responsible person).

Function	Targeted E		Non-Targeted Enterprise		
	Enterprise	Name of Person	Enterprise	Name of Person	
Supervision of field operations					
Major purchasing					
Estimating					
Technical management					

		Per	ne of son	Line	rprise	Name of Person
Supervision of field						1 0.00
operations						
Major purchasing						
Estimating						
Technical						
management						
ANAGEMENT AND CO	:	•				
What authority does insurance companies, of the contemplated w	suppliers, subc					
Partner			geted ise Status		Aut	hority Status
		YES NO			YES	NO
					1	
ERSONNEL  a. State the approxim perform the Joint Vent				y trade	/ function	n/ discipline) neede
a. State the approxim	ure work under t			pplied geted	/ function	Oty supplied by non- Targeted Enterprise
a. State the approxim perform the Joint Vent	ure work under t	Total Qty Req uire	Qty su	pplied geted	/ function	Qty supplied by non- Targeted

Date

### CONTROL AND STRUCTURE OF THE JOINT VENTURE

Briefly describe the manner in whether the manner in which is a second control of the manner in which it is a second control of the manner in which is a s	hich the Jo	int Venture is structured and controlled.
affirms that the foregoing statemer	nts are co	authorized to sign this Joint Venture Disclosure Form and rrect and include all material information necessary to f the Joint Venture and the intended participation of each
information regarding actual Joint Ve in any provisions of the Joint Venture	enture work e agreeme re, or thos	es to provide the Employer with complete and accurate and the payment therefore, and any proposed changes nt, and to permit the audit and examination of the books, e of each partner relevant to the Joint Venture, by duly
Signature	#	
Name	<b>\$</b> (	
Duly authorised to sign on behalf of	·	
Address	:	.,,
Telephone Fax	:	

### RS00025: Schedule of Resources

The following are lists of resources that I / We presently own or Lease and will have available for this contract if my / our tender is accepted.

DESCRIPTION (type, size, capacity etc)	QUANTITY	YEAR OF MANUFACTURE

### Attach additional pages if more space is required

(b) Details of resources that will be hired, or acquired for this contract if my / our tender is accepted

		HOW ACQUIRED		
DESCRIPTION (type, size, capacity etc)	QUANTITY	HIRE/ BUY	SOURCE	

Attach additional pages if more space is required

SIGNATURE:	DATE:
(of person authorised to sign on behalf of the Tenderer)	

### RS00026: Schedule of Proposed Sub-Contractors and HGDM SCM Policy

### HARRY GWALA DISTRICT MUNICIPALITY - SUPPLY CHAIN POLICY ABSTRACT

### Subcontracting as a condition of tender

- 9.(1) If feasible to subcontract for a contract, an organ of state must apply subcontracting to advance designated groups.
- (2) If an organ of state applies subcontracting as contemplated in sub regulation (1), the organ of state must advertise the tender with a specific tendering condition that the successful tenderer must subcontract a minimum of threshold of the value of the contract as follows:
- Subcontracting to start from R5 million to be 5%
- Appoint 2 sub-contractors between R10 million to R20 million at R1.5 million each
- Appoint 3 sub-contractors for R30 million at R3 million each
- Sub-contractors to be mentored and capacitated by main contractor / tenderer

The subcontractors are to be from the following designated groups: an EME or OSE;

- 28 No. 40553 GOVERNMENT GAZETTE, 20 JANUARY 2017
- (b) an EME or QSE which is at least 51% owned by black people;
- (c) an EME or QSE which is at least 51% owned by black people who are youth;
- (d) an EME or QSE which is at least 51% owned by black people who are women:
- (e) an EME or QSE which is at least 51% owned by black people with disabilities;
- (f) an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;
- (g) a cooperative which is at least 51% owned by black people;
- (h) an EME or QSE which is at least 51% owned by black people who are military veterans; or
- (i) more than one of the categories referred to in paragraphs (a) to (h).
- (3) The organ of state must make available the list of all suppliers registered on a database approved by the National Treasury to provide the required goods or services in respect of the applicable designated groups mentioned in sub-regulation (2) from which the tenderer must select a supplier.

I/We hereby notify you that it is my/our intention to employ the following Sub-Contractors for work in this contract.

NAMES AND ADDRESSES OF PROPOSED SUBCONTRACTORS	NATURE AND EXTENT OF WORK TO BE SUBCONTRACTED	PREVIOUS EXPERIENCE WITH SUBCONTRACTOR OR RECENT WORK EXECUTED BY THE SUB- CONTRACTOR

SIGNATURE:	DATE:
(of person authorised to sign on behalf of the Tenderer)	

## RS00027: Record of Addenda to Tender Documents

We confirm that the following communications received from the Client before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

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

Attach additional pages if more space is required.

Signe	d:		•••••	Date				•••	
Name	:	••••••	• • • • • • • • • • • • • • • • • • • •	Posit	ion:		<u>.</u>		
SIGNA	ATURE:			DATE	E: 888				
(of	person	authorised	to	sign	on	behalf	of	the	Tenderer)

# RS00028: CENTRAL SUPPLIER DATABASE (CSD) REGISTRATION REPORT

Please attach hereto proof of registration with the Central Supplier Database (CSD)

## PART C1: AGREEMENTS AND CONTRACT DATA

PART C1: CONTRACT AGREEMENTS

### **INDEX**

T DATACD2	: AGREE	PART C1:
CD2	Form of 0	C1.1
CD2	Offe	A:
CD3	Acce	B:
CD4	Sche	C:
CD6	.2 CONTR	PART C1.2
ct CD6	l Gener	C1.2.1
nployerCD36	2 Contra	C1.2.2
CD40	B Data I	C1.2.3
CD43	FORM	C1.3:
NTCD45	ADJUI	C1.4:
SECTION 37(2) OF THE OCCUPATIONAL HEALTH	AGRE	C1.5:
CD47	SAFETY A	AND S

### PART C1: AGREEMENTS AND CONTRACT DATA

### C1.1 Form of Offer and Acceptance

#### A: Offer

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

#### Contract No.

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 apart of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL PRICE INCLUSIVE OF VALUE ADDED TAX (VAT) IS
Rand (in words)
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 contractor in the conditions of contract identified in the contract data.
Signature:
Name: (in capitals)
Capacity:
Name of Tenderer (organisation):
Address:
Геl: Fax: Fax:
Vitness:
Signature:Name:
Date:

#### B: 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 Contractor 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 work

Part C4 Site information

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 said 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 on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five working days of the date of such receipt 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.

Signature:	
Name: (in capitals).	
Capacity: .	
Name of Employer	(organisation):
Address:	
Witness:	
Signature:	Name:
Date:	

### C: Schedule of Deviations

Subject

#### Notes:

- 1. The extent of deviations from the tender documents issued by the employer prior to the tender closing date is limited to those permitted in terms of the conditions of tender.
- 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.
- 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.

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Subject	
Details _	
Cubinet	
Subject	
Details	
Subject	
Details_	

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.

FOR THE TENDERER:

PART C1: CONTRACT AGREEMENTS

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.

Signature:	
Name:	
Capacity:	
Tenderer: (	Name and address of organisation)
Witness :	
Signature:	
Name:	
Date:	
OR THE E	MPLOYER
Signature:	
Name:	
Capacity:	
Employer:	(Name and address of organisation)
	9
Nitness :	
Signature:	
Name:	
Date:	

### PART C1.2 CONTRACT DATA

#### C1.2.1 Conditions of Contract

The Conditions of Contract are the Standard Professional Services Contract (July 2009) published by the Construction Industry Development Board, together with the Municipality's Special Conditions of Contract.

#### 1. **DEFINITIONS**

In the Contract, the following words and expressions shall have the meanings indicated, except where the context otherwise requires. Defined terms and words are signified in the text of the Contract by the use of capital initial letters.

PART C1: CONTRACT AGREEMENTS

### 1. Health and Safety Agent

The Service Provider appointed in terms of the Occupational Health and Safety Act No. 85 of 1993, including the relevant Regulations.

### 2. Black People

Black people has the meaning assigned to it in section 1 of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003).

### 3. Construction monitoring/supervision

The process of managing and co-ordinating the Works Contract and overseeing and/or inspecting the Works in accordance with the Employer's requirements.

### 4. Consulting Engineering Firm

It must be managed by a natural person or legal entity which provides primarily independent technology-based intellectual services in the built, human and natural environment to clients for a fee and which may be any of the following:

- (a) a Sole Practitioner who is a Registered Principal; In the case of a sole practitioner, such recognition will be limited to that of Professional Engineer, Professional Technologist or a Professional Technician registered in South Africa under the Engineering Professions Act of 2000:
- (b) a Partnership, in which at least 50% of the Partners are also Registered Principals with at least one third of these Registered Principals registered in South Africa under the Engineering Professions Act of 2000;
- (c) a company in which at least 50% of the statutory Directors are also Registered

Principals with at least one third of these Registered Principals registered in South Africa under the Engineering Professions Act of 2000:

(d) A subsidiary or regional office or associate office in South Africa of a foreign firm that is appropriately registered in South Africa and has at least 50% of its statutory Directors as Registered Principals with at least one third of these Registered Principals registered in South Africa under the Engineering Professions Act of 2000 or such equivalent legislation outside of the Republic of South Africa;

Provided always that there shall be excluded from this definition any Firm:

- (i) which engages in or is a subsidiary or holding company of a company which engages in manufacturing or construction such as would in the opinion of the Board tend to influence the exercise of independent judgement of a Principal in such firm in relation to the matters in which the firm provides services and where the project liability is split between planning, design and execution phases of the works; or
- (ii) whose holding company has any other subsidiary which engages in manufacturing or construction unless the Board is satisfied that the independent judgement of the Principals of the firm is not influenced by the interests of such other subsidiary and where the project liability is split between planning, design and execution phases of the works; or
- (iii) which (in the opinion of the Board) is in substance owned by the State or a similar public body or is in substance the design department of a development, manufacturing or construction enterprise; or
- (iv) the ownership of which (in the opinion of the Board) is such as would tend to override the decisions of its statutory Directors and influence the reasonable decisions of the Principals in such firm in the exercise of independent judgement in relation to the technology-based intellectual services provided by such firm; or
- (v) where any persons directly or indirectly participating in the management of the firm are considered unsuitable by the Board which engages in or is a subsidiary or holding company of a company which engages in manufacturing or construction and whose clients are substantially its owners or any other subsidiary of its holding company.

#### Contract

The Contract signed by the Parties and of which these General Conditions of Contract form part.

### Contractor

The contracting party named as contractor in the Letter of Tender of the Works Contract accepted by the Employer.

#### **Contract Data**

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.

#### **Contract Price**

The price to be paid for the performance of the Services in accordance with the Pricing Data.

PART C1: CONTRACT AGREEMENTS

### Day

A calendar day.

#### Defect

A part of the Services, as performed, which does not comply with the requirements of the Contract.

#### Deliverable

Any measurable, tangible, verifiable outcome, result or item that must be produced or completed.

#### **EME**

EME is an exempted micro enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003).

### **Employer**

The contracting party named in the Contract who employs the Service Provider.

#### **Engineer**

The natural or juristic person, partnership, Incorporated Company, Propriety Limited Company or Close Corporation appointed in writing by the Employer for the construction monitoring and management of the engineering Works undertaken by the Contractor.

#### **Force Majeure**

"For the purpose of this Contract the expression 'Force Majeure' shall mean an event or circumstance described in clause 8.3.1.

### **Key Persons**

Persons who are named as such in the Contract Data who will be engaged in the performance of the Services.

#### **Others**

Persons or organizations who are not the Employer, the Service Provider or any employee, sub-contractor, or supplier of the Service Provider.

#### **Parties**

The Employer and the Service Provider.

#### 5. People with Disabilities

People with Disabilities has the meaning assigned to it in section 1 of the Employment Equity Act, 1998 (Act No. 55 of 1998).

### **Period of Performance**

The period within which the Services are to be performed and completed.

#### Personnel

Persons hired by the Service Provider as employees and assigned to the performance of the Services or any part thereof.

#### Personnel Schedule

A schedule naming all personnel and key persons.

#### **Pricing Data**

Data that establishes the criteria and assumptions that were taken into account when developing the Contract Price and the record of the components that make up of the Contract Price.

#### **Principal**

A Principal of a Consulting Engineering Firm shall be any of the following who is in active practice in the firm: • A sole practitioner; or

- Where the Consulting Engineering Firm is a partnership, all statutory directors; or
- Where the Consulting Engineering Firm is a close corporation, all the statutory members; or
- Where the Consulting Engineering Firm is a company (including locally registered subsidiary or regional office or associate office of a foreign firm), all the directors appointed in terms of the Companies Act or equivalent in the country of operation.

#### **Project**

The project named in the Contract Data for which the Services are to be provided.

### **QSE**

QSE is a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003).

#### **Registered Principal**

A Principal who is registered as a professional engineering practitioner with the Engineering Council of South Africa or as a professional registered with any other Professional body recognised by the South African Qualifications Authority (SAQA) or such equivalent recognised body outside of the Republic of South Africa.

#### Scope of Work

The document which defines the Employer's objectives and requirements and specifies the Services which must, or may, be provided under the Contract.

The contracting party named in the Contract Data who is employed by the Employer to perform the Services described in the Contract, and legal successors to the Service Provider and legally permitted assignees.

#### **Services**

The work to be performed by the Service Provider pursuant to the Contract as described in the Scope of Work.

#### Sub-contractor

A person or body corporate who enters into a sub-contract with the Service Provider to perform part of the Services.

### **Targeted Enterprise**

A Consulting Engineering Firm who is an EME (BEP)\* or QSE (BEP)\*, contracted by the Service Provider to perform a specified percentage of work stated in the Contract Data under his guidance and which complies with the following:

- a) Is at least 51% owned by black people and
- b) Has a B-BBEE status\* of 'level one or level two contributor'; and
- c) does not share equity holding with the Service Provider; and
- d) is registered in terms of the Company's Act, 2008 (Act No. 71 of 2008) or Close Corporation Act, 1984 (Act No. 69 of 1984); and
- e) is registered on the National Treasury's Central Supplier Database (CSD).
- \* NOTE: All references to EME, QSE, B-BBEE status are in terms of the amended Construction Sector Codes published in Notice 931 of 2017 in Government Gazette No 41287 on 1 December 2017.

#### **Technical Proposal**

The Key Persons proposed by the Service Provider to undertake the respective functions/duties as defined under the Contract.

#### **Works or Works Contract**

That project or part of a project that the employer wishes to have delivered and for which the Service Provider has been appointed for the performance of the services specified in this contract.

#### Youth

For purposes of this contract, Youth means persons between the ages of 18 (eighteen) and 35 (thirty-five).

#### 2. INTERPRETATION

- 2.1 Unless inconsistent with the context, an expression which denotes:
- a) any gender includes the other genders;
- b) a natural person includes a juristic person and vice versa;
- c) the singular includes the plural and vice versa.
  - 2.2 The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of documents shall be in accordance with the following sequence: a) the Form of Acceptance
    - b) the Form of Offer
    - c)the Contract Data
    - d) the General Conditions of Contract
    - e) the Scope of Work

f) the Pricing Schedule and any other documents forming part of the Contract.

2.3 The clause headings shall not limit, alter or affect the meaning of the Contract.

#### GENERAL

### 3.1 Governing laws

"Law" means all national (or other spheres of Government) legislation, statutes, ordinances and other laws including the South African Common Law, and regulations and by-laws of any legally constituted public authority.

### 3.2 Change in legislation

If after the commencement of the Contract, the cost or duration of the Services is altered as a result of changes in, or additions to, any statute, regulation or bye-law, or the requirements of any authority having jurisdiction over any matter in respect of the Project, then the Contract Price and time for completion shall be adjusted in order to reflect the impact of those changes, provided that, within 14 days of first having become aware of the change, the Service Provider furnished the Employer with detailed justification for the adjustment to the Contract Price.

#### 3.3 Language

- 3.3.1. The language of the Contract and of all communications between the Parties shall be English.
- 3.3.2. All reports, recommendations and reports prepared by the Service Provider under the Contract shall be in English.

### 3.4 Notices

- 3.4.1. Any notice, request, consent, or other communication made between the Parties pursuant to the Contract shall be in writing and 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 when *delivered* to such Party at the address *stated* in the Contract *Data*, or one week after having been sent by registered post.
- 3.4.2. If the sender requires evidence of receipt, he shall state such requirement in his communication and, wherever there is deadline for the receipt of the communication, he may demand evidence of receipt of his communication. In any event, the

sender shall take all the necessary measures to ensure receipt of communications.

PART C1: CONTRACT AGREEMENTS

3.4.3. A Party may change its address for receipt of communications by giving the other Party 30 days advance notice of such change.

#### 3.5 Location

The Services shall be performed at such locations as are specified in the Contract Data, and where the location of a particular task is not so specified, at such locations as the Employer may approve.

### 3.6 Publicity and publication

Unless otherwise agreed, the Service Provider shall not release public or mediastatements or publish material related to the Services or Project within two (2) years of completion of the Services without the written approval of the Employer, which approval shall not be unreasonably withheld.

### 3.7 Confidentiality

Both Parties shall keep all commercially sensitive information obtained by them in the context of the Contract confidential and shall not divulge it without the written approval of the other Party except to the extent strictly necessary to carry out obligations under this Contract or to comply with applicable laws.

#### 3.8 Variations

- 3.8.1. The Employer may, without changing the objectives or fundamental scope of the Contract, order variations to the Services or may request the Service Provider to submit proposals, including the time and cost implications, for variations to the Services. No variation shall have any force or effect unless reduced to writing and signed by both Parties.
- 3.8.2. The reasonable cost of preparation and submission of such proposals and the incorporation into the Contract of any variations to the Services ordered by the Employer, including any change in the Contract Price, shall be agreed in writing between the Service Provider and the Employer, *prior to the change being implemented.*
- 3.8.3. Where a variation is necessitated by default or breach of Contract by the Service Provider, any additional cost attributable to such variation shall be borne by the Service Provider.

### 3.9 Sole agreement

The Contract constitutes the sole agreement between the Parties for the performance of the Services and no representation not contained therein shall be of any force or effect. No amendments will be of any force or effect unless reduced to writing and signed by both Parties.

PART C1: CONTRACT AGREEMENTS

#### 3.10 Indemnification

The Service Provider shall, at his own expense, indemnify, protect and defend the Employer, its agents and employees, from and against all actions, claims, losses and damage arising from any *wilful or* negligent act or omission by the Service Provider *or his subcontractors* in the performance of the Services, including any violation of legal provisions, or rights of others, in respect of patents, trademarks and other forms of intellectual property such as copyrights.

### 3.11 **Penalty**

- 3.11.1. In the event that due to his negligence, or for reasons within his control, the Service Provider does not perform the Services within the Period of Performance, the Employer shall without prejudice to his other remedies under the Contract, be entitled to levy a penalty for every day or part thereof, which shall elapse between the end of the period specified for performance, or an extended Period of Performance, and the actual date of completion, at the rate and up to the maximum amount stated in the Contract Data.
- 3.11.2. If the Employer has become entitled to the maximum penalty amount referred to in 3.11.1, he may after giving notice to the Service Provider: a) terminate the Contract
- b) complete the Services at the Service Provider's cost.
- 3.11.3. In the event that due to his negligence or for reasons within his control, the Service Provider does not meet the specified target of work stated in the Contract Data to the Targeted Enterprise the Employer shall be entitled to levy a penalty as stated in the Contract Data.
- 3.11.4. In the event that due to his negligence or for reasons within his control, the Service Provider does not disclose subcontracting arrangements the Employer may be entitled to levy a penalty as stated in the Contract Data.

### 2.4 Equipment and materials furnished by the Employer

2.4.1 Equipment and materials made available to the Service Provider by the Employer, or purchased by the Service Provider with funds provided by the Employer for the performance of the Services shall be the property of the Employer and shall be

marked accordingly. Upon termination or expiration of the Contract, the Service Provider shall make available to

the Employer an inventory of such equipment and materials and shall dispose of them in accordance with the Employer's instructions.

PART C1: CONTRACT AGREEMENTS

2.4.2 *Unless otherwise stated in the Contract Data*, the Service Provider shall, at his own expense, insure the equipment and materials referred to in 3.12.1 for their full replacement value.

### 2.5 Illegal and impossible requirements

The Service Provider shall notify the Employer immediately, should he become aware that the Contract requires him to undertake anything which is illegal or impossible.

### 2.6 **Programme**

- 2.6.1 The Service Provider shall, within the time period set out in the Contract Data, submit to the Employer 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 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; and
  - c) other information as required in terms of the Scope of Work or Contract Data.
  - 2.6.2 The Employer may, during the course of the Contract, request the Service Provider to amend the programme. Where this is not practicable, the Service Provider shall advise the Employer accordingly and advise him of alternative measures, if any, which might be taken.
  - 2.6.3 The Service Provider shall regularly update the programme to reflect actual progress to date and expected future progress.

### 2.7 Severability

If a court of competent jurisdiction holds that any provision of this Contract is severable by reason of it being invalid, illegal, unlawful or unenforceable and as a consequence of which prevents the accomplishment of the purpose of this Contract, the Employer and the Service Provider shall meet and review the matter to adopt means to fulfil the purpose of the Contract.

## 2.8 Waiver

No defence of a waiver of any of the provisions of this contract shall be effective unless it is expressly stated in writing, by the Party against whom such defence is raised, to be a waiver of such provisions and is communicated to the other Party in writing in accordance with the provisions of Clause 3.4.

#### 3. EMPLOYER'S OBLIGATIONS

#### 3.1 Information

3.1.1 The Employer shall timeously provide to the Service Provider, free of cost, all available information and data in the Employer's possession which may be required for the performance of the Services.

PART C1: CONTRACT AGREEMENTS

- 3.1.2 The Employer shall provide the Service Provider with any assistance required in obtaining other relevant information that the latter may require in order to perform the Services.
- 3.1.3 The Service Provider shall be entitled to rely on the accuracy and completeness of all information furnished by or on behalf of the Employer.

#### 3.2 **Decisions**

The Employer shall, within a reasonable time, give his decision on any matter properly referred to him in writing by the Service Provider so as not to delay the performance of Services.

#### 3.3 Assistance

The Employer shall co-operate with the Service Provider and shall not interfere with or obstruct the proper performance of the Services. The Employer shall as soon as practicable:

- 3.3.1 authorise the Service Provider to act as his agent in so far as may be necessary for the performance of the Services;
- 3.3.2 provide all relevant data, information, reports, correspondence and the like, which become available;
- 3.3.3 procure the Service Provider's ready access to premises, or sites, necessary for the performance of the Services;
- 3.3.4 assist in the seeking of all approvals, licenses and permits from state, regional and municipal authorities having jurisdiction over the Project, unless otherwise stated in the Contract Data:

3.3.5 designate in writing a person to act with his complete authority in giving instructions and receiving communications on his behalf and interpreting and defining his policies and requirements in regard to the Services.

#### 3.4 Services of others

- 3.4.1 The Employer shall, at his own cost, engage such others as may be necessary for the execution of work necessary for the completion of the Project, but not included in the Services.
- 3.4.2 The Employer shall not enter into an agreement or contract with others which describes any of the duties and responsibilities of the Service Provider in terms of the Contract or which imposes obligations on him, without first obtaining the Service Provider's written agreement thereto.

### 3.5 Notice of change by Employer

On becoming aware of any matter which will materially change, or has changed, the scope, cost or timing of the Services, or on becoming aware of any defect or deficiency in the Services, the Employer shall immediately advise the Service Provider thereof.

#### 3.6 Issue of instructions

Where the Service Provider is required to administer the work or services of Others, or any contract or agreement, on behalf of the Employer, then the Employer shall issue instructions related to such work, services, contract or agreement only through the Service Provider.

#### 3.7 Payment of Service Provider

The Employer shall pay the Service Provider the Contract Price in accordance with the provisions of the Contract.

#### 4. SERVICE PROVIDER'S OBLIGATIONS

#### 4.1 General

4.1.1 The Service Provider shall perform the Services in accordance with the Scope of Work with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards and shall be responsible for breach of professional duty by reason of any error, omission or neglect in connection with delivering the services

PART C1: CONTRACT AGREEMENTS

- 4.1.2 Where the Services include the exercise of powers to certify, decide or otherwise exercise discretion in regard to a contract or agreement between the Employer and Others, then the Service Provider shall act in respect of that contract or agreement as an independent professional
- 4.1.3 If the Service Provider is a joint venture or consortium of two or more persons, the Service Provider shall designate one person to act as leader with authority to bind the joint venture or consortium. Neither the composition nor the constitution of the joint venture or consortium shall be altered without the prior consent in writing of the Employer, which shall not be unreasonably withheld.
- 4.1.4 Unless specifically instructed differently, the Service Provider is delegated as the Employer's "Mandatary" in terms of the Occupational Health and Safety Act (Act no. 85 of 1993), and as the Employer's Agent as defined in Construction Regulations 5(5), (6) and (7) of the said Act.
- 4.1.5 The Service Provider, if requested by the Employer, shall provide any plans and calculations for checking by others.
- 4.1.6 All design calculations shall be kept and safeguarded for the duration of the insurance(s) required in terms of Clause 5.4.1.
- 4.1.7 The Service Provider shall enter into a contract over the full contract duration (either through partnership, joint venture or sub-contracting) with a Targeted Enterprise(s) to perform a percentage of work as stated in the Contract Data.
- 4.1.8 The Service Provider undertakes to pay the Targeted Enterprise(s) the full value due in each interim fee claim. The Service Provider further undertakes to make payment within 30 (thirty) days of presentation by the Service Provider of the interim fee claim to the Employer for payment, or by the 30<sup>th</sup> of the month following that in which the Targeted Enterprise(s) completed the work, whichever date is earlier.

### 4.2 Exercise of authority

4.2.1 The Service Provider shall have no authority to relieve others appointed by the Employer to undertake work on the Project of any of their duties, obligations, or responsibilities under their respective agreements or contracts, unless expressly authorised by the Employer in response to an application by the Service Provider in writing to do so.

PART C1: CONTRACT AGREEMENTS

4.2.2 Whenever necessary to enter upon land for the performance of the Contract the Service Provider shall indemnify the Employer from all costs arising from any transgression committed by the Service Provider.

#### 4.3 **Designated representative**

The Service Provider shall designate in writing a person to act as his representative and such person shall have complete authority to receive instructions from and give information to the Employer on behalf of the Service Provider.

### 4.4 Insurances to be taken out by the Service Provider

- 4.4.1 The Service Provider shall, at his own cost, unless otherwise agreed, take out and maintain in force such insurance policies in respect of their own risks in performing the Services as are stipulated in the Contract Data, subject to the approval of the Employer, which approved shall not be unreasonably withheld.
- 4.4.2 The Service Provider shall, at the Employer's request, provide evidence to the Employer showing that the insurance required in terms of Clause 5.4.1 has been taken out with an insurance company registered in the Republic of South Africa, or as otherwise approved by the Employer and maintained in force.

#### 4.5 Service Provider's actions requiring Employer's prior approval

The Service Provider shall 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) any other action that may be specified in the Contract Data.

### 4.6 Co-operation with Others

If the Service Provider is required to perform the Services in co-operation with Others he shall perform the services in conjunction with Others or specialists who are providing services to the project and he may make recommendations to the Client in respect of such appointments for certain parts of the project.

PART C1: CONTRACT AGREEMENTS

The Service Provider shall, however, only be responsible for his own performance and the performance of his Subcontractors/specialist unless otherwise provided for.

### 4.7 Notice of change by Service Provider

On becoming aware of any matter which will materially change or has changed the scope, cost or timing of the Services, the Service Provider shall give notice thereof to the Employer, save that the Service Provider is empowered to make minor changes or variations within the overall programme or budget and within such parameters as are defined by the Employer, provided that such changes are reported timeously to the Employer.

### 4.8 Safeguarding the Employer's data

- 4.8.1 The Parties shall take reasonable precautions (each having regard to the nature of the other's respective obligations under the Contract) to preserve the integrity of the Employer's data including appropriate backup procedures.
- 4.8.2 In the event that the Employer's data is corrupted or lost as a result of any default by the Service Provider, the Employer shall at the Service Provider's expense, have the option to: require the Service Provider to restore or procure the restoration of such data; or; itself restore or procure restoration of such data.

### 4.9 **Performance Security**

Where required, the Service Provider shall obtain (at his cost) a Performance Security for proper performance in the amount and currencies stated in the Contract Data. If an amount is not stated in the Contract Data, this sub-clause shall not apply.

The Service Provider shall deliver the Performance Security to the Employer within 14 days of the date of issue of the Letter of Acceptance. The Performance Security shall be issued by an insurance company or bank registered or licensed as an insurance company or bank to do business in the Republic of South Africa and approved by the Employer and having an office or banking facility in the Republic of South Africa. The Performance Security shall be subject to approval by the Employer and shall be in the form prescribed in the tender documents.

### 5. CONFLICTS OF INTEREST, CORRUPTION AND FRAUD

#### 5.1 Service Provider not to benefit from commissions discounts, etc.

PART C1: CONTRACT AGREEMENTS

The remuneration of the Service Provider under the Contract shall constitute the Service Provider's sole remuneration in connection with the Contract, or the Services, and the Service Provider shall not accept for his own benefit any trade commission, discount, or similar payment in connection with activities pursuant to the Contract, or in the discharge of his obligations under the Contract, and shall use his best efforts to ensure that the Personnel, any subcontractors, and agents of either of them shall, similarly, not receive any additional remuneration.

#### 5.2 Royalties and the like

The Service Provider shall not have the benefit, whether directly or indirectly, of any royalty or of any gratuity or commission in respect of any patented or protected article or process used in or for the purposes of the Contract, or Project, unless so agreed by the Employer in writing.

### 5.3 Independence

The Service Provider shall refrain from entering into any relationship which could be perceived as compromising his independence of judgment, or that of Subcontractors or Personnel.

#### 5.4 Corruption and Fraud

- 5.4.1 The Service Provider shall neither:
  - a) Offer or give or agree to give any person of the Employer any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forebore to do any act in relation to the obtaining or performance of this contract or any other contract with the Employer or for showing or forbearing to show favour or disfavour to any person in relation to this contract; nor
  - b) Enter into this contract if in connection with it commission or a reward of any type has been paid, offered or agreed to be paid to any person of the Employer by the Service Provider or on his behalf or knowledge.
- 5.4.2 In the event that the Employer, in good faith and on reasonable grounds, comes to the opinion, that a breach of any of the provisions of Clause 6.4.1 has been perpetrated by the Service Provider or anyone employed by him or acting on his behalf in relation to this contract or any other agreement with the Employer, the Employer may:

- i. summarily suspend the operation of this Contract by notice in writing to the Service Provider, informing him of the Employer's opinion and the grounds and reasons upon which it is based, and calling upon the Service Provider to show cause, in writing, within fourteen (14) days of receipt of the written notice why the Employer should not terminate this Contract on the grounds of the alleged breach(es) of Clause 6.4.1 of this Contract;
- ii. withhold all payments due;
- iii. terminate this Contract by notice in writing to the Service Provider, if the Service Provider fails to respond to the Employer's written response, to satisfy the Employer that his opinion is unfounded. Provided always that such termination shall not prejudice or affect any right of action or remedy, which shall have accrued or shall accrue thereafter to the Employer and provided also that the Employer may recover from the Service Provider such sum as the Employer deems equivalent to the amount or value of any such gift, consideration or commission.
- 5.4.3 In the event that the Employer, in good faith and on reasonable grounds, comes to the opinion that any contract with a Government or public sector body has been or was obtained by the Service Provider through actions that mutatis mutandis are similar in nature to those barred in terms of Clause 6.4.2 by the Service Provider or by anyone employed by the Service Provider or acting on the Service Provider's behalf in relation to such Contract, the Employer may:
  - (b) summarily suspend the operation of this Contract by notice in writing to the Service Provider, informing him of the Employer's opinion and the grounds and reasons upon which it is based, and calling upon the Service Provider to show cause, in writing within fourteen (14) days of receipt of the written notice why the Employer should not terminate this Contract on the grounds of the alleged breach(es) of Clause 6.4.1 of this contract;
  - (c) withholds all payments due,
  - (d) terminate this Contract by notice in writing to the Service Provider, if the Service Provider fails to respond to the Employer's written notice within the prescribed time, or fails, in his written response, to satisfy the Employer that this opinion is unfounded. Provided always that such termination shall not prejudice or affect any right of action or remedy, which shall have accrued or shall accrue thereafter to the Employer.

#### **6. SERVICE PROVIDER'S PERSONNEL**

#### 6.1 Provision of Personnel

6.1.1 The Service Provider shall provide appropriate Personnel for such time periods as required in terms of the Contract and shall enter all data pertaining to Personnel including titles, job descriptions, qualifications and estimated periods of engagement on the performance of the Services in the Personnel Schedule.

PART C1: CONTRACT AGREEMENTS

6.1.2 The Services shall be performed by the Personnel listed in the Personnel Schedule for the periods of time indicated therein. The Service Provider may, subject to the approval of the Employer, make such adjustments to the data provided in terms of Clause 6.1.1 above as may be appropriate to ensure the efficient performance of the Services, provided that the replacement resource(s) is of a similar or better caliber than his predecessor and any adjustments will not cause rate/payment to exceed any limit placed on the Contract Price.

#### 6.1.3 The Service Provider shall:

- a) forward to the Employer for approval, within 15 days of the award of the Contract, the Personnel Schedule and a timetable for the placement of Personnel.
- b) inform the Employer of the date of commencement and departure of each member of Personnel during the course of the Project.
- c) submit to the Employer for his approval a timely request for any proposed change to Personnel, or timetables.

#### 6.2 Staff and equipment

- 6.2.1 The Service Provider shall employ and provide all qualified and experienced personnel required to perform the Services.
- 6.2.2 Where required in terms of the Contract, the Service Provider shall provide Key Persons as listed in the Contract Data to perform specific duties. If at any time, a particular Key Person cannot be made available, the Service Provider may engage a replacement who is equally or better qualified to perform the stated duty, subject to the Employer's approval, which approval shall not be unreasonably withheld.
- 6.2.3 Where the Service Provider proposes to utilise a person not named in the Personnel Schedule, he shall submit the name,

relevant qualifications and experience of the proposed replacement person to the Employer for approval.

- 6.2.4 Where the fees for the Services are time-based, the fee payable for a person provided as a replacement shall not exceed that which would have been payable to the person replaced.
- 6.2.5 Except in the case of replacement resulting from death or where the Employer requests a replacement not provided for by the Contract, the Service Provider shall bear all additional costs arising out of or incidental to such replacement.
- 6.2.6 The Service Provider shall take all measures necessary and shall provide all materials and equipment necessary to enable Personnel to perform their duties in an efficient manner.

#### 6.3 Working hours, overtime and leave

Where the fee for the Services are time-based, working hours, leave entitlement and holidays for Personnel provided in terms of Clause 7 are to be as stated in the Contract Data, or, if not stated, to be determined by the Service Provider. The Employer will not be responsible for overtime payments to Personnel unless so specifically provided for in the Pricing Schedule.

# 7.COMMENCEMENT, COMPLETION, MODIFICATION SUSPENSION AND TERMINATION OF THE CONTRACT

#### 7.1 Commencement

The effective date of the contract shall be the date of the Form of Acceptance. Contract shall come into effect on the date that it is signed by both Parties or such later date as may be stated in the Contract Data. The Service Provider shall commence the performance of the Services within thirty (30) days after the date that the Contract becomes effective, or such date as may be specified in the Contract Data.

### 7.2 Completion

- 7.2.1 Unless terminated in terms of the Contract, or otherwise specified in the Contract Data, the Contract shall be concluded when the Service Provider has completed all Deliverables in accordance with the Scope of Work.
- 7.2.2 The Service Provider, may request an extension to the Period of Performance if he is or will be delayed in completing the Contract by any of the following causes:

b)variations to Services ordered by the Employer.

c)failure of the Employer to fulfil his obligations under the Contract.

d)any delay in the performance of the Services which is not due to the Service Provider's default.

- e)Force Majeure.
- 7.2.3 The Service Provider shall within 14 days of becoming aware that a delay may occur, notify the Employer of his intention to make a request for the extension of the Period of Performance to which he considers himself entitled and shall within 30 days thereafter deliver to the Employer full and detailed particulars of the request, in order that it may be investigated at the time.
- 7.2.4 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, 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.

#### 7.3 Force Majeure

- 7.3.1 In this clause "Force Majeure" means an exceptional event or circumstance:
  - a) which is beyond party's control,
  - b) which such a party could not reasonably have provided against before entering into the Contract,
  - c) which, having arisen, such Party could not reasonably have avoided or overcome, and (d) which is not substantially attributable to the other Party

Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below;

- (i) natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity
- (ii) war, hostilities (whether war to be declared or not), invasion, act of foreign enemies,
- (iii) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war,

THREE YEARS

(iv) riot, commotion, disorder, strike or lockout by persons other than the Service Provider's Personnel or other employees of the Service Provider and Sub-contractors.

An event or circumstance which is attributable to a wilful act, neglect or failure to take reasonable precautions by the affected party, his employees agents, subcontractors or others shall, under no circumstances, be considered Force Majeure.

- 7.3.2 The failure of a Party to fulfil any of its obligations under the Contract shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures in order to meet the terms and conditions of this Contract, and has notified the other Party within 10 days of its occurrence and within a reasonable time of its estimated duration and consequences. Failure to so notify shall terminate that Party's right to release from his obligations.
- 7.3.3 In the event that the performance of the Services has to be suspended on the grounds of *Force Majeure*, the time for completion shall be extended by the extent of the delay plus a reasonable period for the resumption of work or, if the speed of performing certain Services has to be reduced, the time for their completion shall be extended as may be necessary in the circumstances.
- 7.3.4 During the period of his inability to perform the Services as a result of an event of Force Majeure, the Service Provider shall be entitled to continue to be paid under the terms of the Contract and shall be reimbursed for additional costs reasonably and necessarily incurred by him in suspending, delaying and reactivating the performance of the Services.
- 7.3.5 If the Force Majeure event continues for more than 90 (ninety) days, either Party shall have the right to terminate this Contract with immediate effect.

#### 7.4 Termination

- 7.4.1 The Employer may in addition to his rights under subclauses 6.4.2, 6.4.3 and 10.5 terminate the Contract by giving not less than thirty (30) days written notice thereof to the Service Provider after the occurrence of any of the following events:
  - a) if the Service Provider does not remedy a failure in the performance of his obligations under the Contract within thirty (30) days after having been notified thereof, or within any further period as the Employer may have subsequently approved in writing;

THREE YEARS

- PART C1: CONTRACT AGREEMENTS
- b) if the Service Provider becomes insolvent or bankrupt;
- c) if, as the result of *Force Majeure*, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days;
- d) Committing an offence in terms of clauses 6.1 and/or 6.4;
- e) if the Service Provider acts in such a way, under this contract or any other contract with the Employer, that a statute relating to the combating of fraud, corruption, uncompetitive practice and the like can be invoked; or
- f) if the Employer, at any time in its sole discretion determines that it no longer requires the completion of the Service by the Service Provider."

Upon delivery of such notice by the Service Provider he shall immediately vacate the site and deliver to the Employer all drawings, documents and papers relating to the Services and shall within fourteen (14) days after the date of termination submit an account for the Services satisfactorily performed prior to the date of notice. The Employer shall not be liable to the Service Provider for any loss of profit or damages suffered as a result of cancellation of the contract as contemplated in this clause.

- 7.4.2 The Service Provider may terminate the Contract, by giving not less than thirty (30) days written notice to the Employer after the occurrence of any of the following events:
  - a) if the Employer fails to pay any monies due to the Service Provider in terms of the Contract and not subject to dispute pursuant to Clause 12 within forty-five (45) days after receiving written notice from the Service Provider that such payment is overdue; or
  - b) if, as the result of *Force Majeure*, the Service Provider is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
  - c) when the Services have been suspended under Clause 8.5 and the period of suspension exceeds 6 months, or it is clear to the Service Provider that it will be impossible or impractical to resume the suspended Services before the period of suspension has exceeded 6 months; or
  - d) if the Employer is in material breach of a term of the Contract and fails to rectify such breach within 30 days of the receipt of written notice requiring him to do so.
- 7.4.3 Upon termination of this Contract pursuant to Clauses 8.4.1 or 8.4.2, the Employer shall make the following payments to the Service Provider:

- a) remuneration in terms of the Contract for Services satisfactorily performed prior to the effective date of termination less any costs arising from termination.
- b) except in the case of termination pursuant to events (a) and (b) of Clause 8.4.1, reimbursement of any reasonable cost incident to the prompt and orderly termination of the Contract.
- 7.4.4 Should the Service Provider, being an individual or the last surviving principal of a partnership or body corporate, die or be prevented by illness or any other circumstances beyond his control from performing the obligations implied by the Contract, the Contract shall be terminated without prejudice to the accrued rights or either Party against the other.
- 7.4.5 Where required in terms of the contract data the surety delivered by the Service Provider in terms of this Contract shall remain in force until the completion of the project.

## 7.5 Suspension

- 7.5.1 The Employer may temporarily suspend all or part of the Services by notice to the Service Provider who shall immediately make arrangements to stop the performance of the Services and minimise further expenditure.
- 7.5.2 When Services are suspended, the Service Provider shall be entitled to pro-rata payment for the Services carried out and reimbursement of all reasonable cost incident to the prompt and orderly suspension of the Contract.

## 7.6 Rights and liabilities of the Parties

Completion, suspension or termination of the Contract shall not prejudice or affect the accrued rights or liabilities of the Parties.

#### 8. OWNERSHIP OF DOCUMENTS AND COPYRIGHT

8.1 Copyright of all documents prepared by the Service Provider in accordance with the relevant provisions of the copyright Act (Act 98 of 1978) relating to Project shall be vested in the party named in the Contract Data. Where copyright is vested in the Service Provider, the Employer shall be entitled to use the documents or copy them only for the purposes for which they are intended in regard to the Project and need not obtain the Service Provider's permission to copy for such use. Where copyright is vested in the Employer, the Service Provider shall not be liable in any way for the use of any of the information other than as originally intended for the Project and the

PART C1: CONTRACT AGREEMENTS

Employer hereby indemnifies the Service Provider against any claim which may be

made against him by any party arising from the use of such documentation for other purposes.

- 8.2 The ownership of data and factual information collected by the Service Provider and paid for by the Employer shall, after payment by the Employer, lie with the Employer. This shall include intellectual property gained during the project and any research work, papers and presentations done using the Employer's resources and information.
- 8.3 The Employer shall have no right to use any documents prepared by the Service Provider whilst the payment of any fees and expenses due to the Service Provider in terms of the Contract is overdue.

### 9. SUCCESSION AND ASSIGNMENT

9.1 Except as defined in Clause 8.4.4 above, each Party binds itself and its partners, successors, executors, administrators, assigns and legal representatives to the other Party and to the other partners, successors, executors, administrators, assigns and legal representatives of the other Party in respect of all obligations and liabilities of the Contract.

PART C1: CONTRACT AGREEMENTS

- 9.2 An assignment including that of a sub-contractor, shall be valid only if it is a written agreement, by which the *Parties* transfer *their rights* and obligations under the Contract, or part thereof, to others.
- 9.3 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 there under, except in the following cases:
  - (a) by a charge in favour of the Service Provider's bankers of any monies due or to become due under the Contract; or
  - (b) by assignment to the Service Provider's insurers of the Service Provider's right to obtain relief against any other person liable in cases where the insurers have discharged the Service Provider's loss or liability.
- 9.4 The approval of an assignment by the Employer shall not relieve the Service Provider of his obligations for the part of the Contract already performed or the part not assigned.
- 9.5 If the Service Provider has assigned his Contract or part thereof without authorization, the Employer may forthwith terminate the Contract.

#### **SUB-CONTRACTING**

- 9.6 A sub-contract shall be valid only if it is a written agreement by which the Service Provider entrusts performance of a part of the Services to others.
- 9.7 The Service Provider shall not sub-contract to nor engage a Sub-contractor to perform any part of the Services without the prior written authorization of the Employer. The services to be sub-contracted and the identity of the Sub-contractor shall be notified to the Employer. The Employer shall, within 14 days of receipt of the notification and a full motivation why such services are to be sub-contracted, notify the Service Provider of his decision, stating reasons, should he withhold such authorization, failing which the Sub-contractor shall be deemed to be approved by the Employer. If the Service Provider enters into a sub-contract with a Subcontractor without prior approval, the Employer may forthwith terminate the Contract.
- 9.8 The Employer shall have no contractual relationships with Sub-contractors. However, if a Subcontractor is found by the Employer to be incompetent, the Employer may request the Service Provider either to provide a Sub-contractor with qualifications and experience acceptable to the Employer as a replacement, or to resume the performance of the relevant part of the Services himself.

PART C1: CONTRACT AGREEMENTS

- 9.9 The Service Provider shall advise the Employer without delay of the variation or termination of any sub-contract for performance of all or part of the Services.
- 9.10 The Service Provider shall be responsible for the acts, defaults and negligence of Subcontractors and their agents or employees in the performance of the Services, as if they were the acts, defaults or negligence of the Service Provider, his agents or employees. Approval by the Employer of the sub-contracting of any part of the Contract or of the engagement by the Service Provider of Sub-contractors to perform any part of the Services shall not relieve the Service Provider of any of his obligations under the Contract.
- 9.11 The Service Provider undertakes to pay the sub-contractor the full value as certified as being due in each interim monthly account. The Service Provider further undertakes to make payment within 7 (seven) days after payment by the Employer or by the 25<sup>th</sup> of the month following that in which the sub-contractor invoiced for the work, whichever date is earlier.

## 10. RESOLUTION OF DISPUTES

#### 10.1 Settlement

- 10.1.1 Any dispute between the Parties shall arise by either party presenting to the other in writing the nature of the dispute and the facts to be dealt with. The Parties shall negotiate in good faith with a view to settling any dispute or claim arising out of or relating to the Contract and may not initiate any further proceedings until either Party has, by written notice to the other, declared that such negotiations have failed.
- 10.1.2 Any dispute or claim arising out of or relating to the Contract which cannot be settled between the Parties shall in the first instance be referred by the Parties to either mediation or adjudication as provided for in the Contract Data.

#### 10.2 Mediation

- 10.2.1 If the Contract Data does not provide for dispute resolution by adjudication, not earlier than ten working days after having advised the other Party, in terms of Clause 12.1, that negotiations in regard to a dispute have failed, an aggrieved Party may require that the dispute be referred, without legal representation, to mediation by a single mediator. The mediator shall be selected by agreement between the Parties, or, failing such agreement, by the person named for this purpose in the Contract Data. The costs of the mediation shall be borne equally by the Parties.
- 10.2.2 The mediator shall convene a hearing of the Parties and may hold separate discussions with any Party and shall assist the Parties in reaching a mutually acceptable settlement of their

differences through means of reconciliation, interpretation, clarification, suggestion and advice. The Parties shall record such agreement in writing and thereafter they shall be bound by such agreement.

- 10.2.3 The mediator is authorised to end the mediation process whenever in his opinion further efforts at mediation would not contribute to a resolution of the dispute between the Parties and shall do so, if after a period of 90 (ninety) days from entering into the mediation process, no resolution has been achieved.
- 10.2.4 If either Party is dissatisfied with the opinion expressed by the mediator or should the mediation fail, then such Party may require that the dispute be referred to arbitration or litigation in a competent civil court, as provided for in the Contract Data; provided that the dissatisfied Party notifies the other in writing within 28 Days of mediator's decision being issued or the mediator declaring the mediation to have ended, as provided for in the Contract Data. Claims not brought within the time periods set out herein will be deemed to be waived.

## 10.3 Adjudication

- 10.3.1 If the Contract Data does not provide for dispute resolution by mediation, an aggrieved Party may refer the dispute to adjudication. Adjudication shall be in accordance with the latest edition of the separately published CIDB Adjudication Procedures.
- 10.3.2 The adjudicator shall be appointed in terms of the Adjudicator's Agreement bound in the Construction Industry Development Board's Adjudication Procedure.
- 10.3.3 The Adjudicator shall be any person agreed to by the parties or, failing such agreement, shall be nominated by the person named in the Contract Data. The Adjudicator shall be appointed in accordance with the Adjudicator's Agreement contained in the CIDB Adjudication Procedure.
- 10.3.4 If a Party is dissatisfied with the decision of the Adjudicator, the Party may give the other Party written notice of dissatisfaction within 28 days of the receipt of that decision and refer the dispute to arbitration or litigation in a competent civil court as provided for in the Contract Data. If notice of dissatisfaction is *not* given within the specified time, the decision shall be final and binding on the Parties.

#### 10.4 Arbitration

10.4.1 Arbitration, where provided for in the Contract Data, shall be by a single arbitrator in accordance with the provisions of the Arbitration Act of 1965 as amended and shall be conducted in accordance with such procedure as may be agreed between the Parties or, failing such agreement, in accordance with the Rules for the Conduct of Arbitrations, current at the date of the contract, published by the Association or Arbitrators.

10.4.2 The arbitrator shall be mutually agreed upon or, failing agreement, to be nominated by the person named in the Contract Data.

#### 11. LIABILITY

## 11.1 Liability of the Service Provider

- 11.1.1 The Service Provider shall be liable to the Employer arising out of or in connection with the Contract if a breach of Clause 5.1 is established against him.
- 11.1.2 The Service Provider shall correct a Defect on becoming aware of it. If the Service Provider does not correct a Defect within a reasonable time and the Defect arose from a failure of the Service Provider to comply with his obligation to provide the Services, the Service Provider shall pay to the Employer the amount which the latter assesses as being the cost of having such Defect corrected by Others.

#### 11.2 Liability of the Employer

The Employer shall be liable to the Service Provider arising out of or in connection with the Contract if a breach of an obligation of his in terms of the Contract is established. The Service Provider shall have no separate delictual right of action against the Employer.

#### 11.3 Compensation

If it is established that either Party is liable to the other, compensation shall be payable only on the following terms:

- (a) Compensation shall be limited to the amount of reasonably foreseeable loss and damage suffered as a result of the breach.
- (b) The compensation payable by either Party shall be reduced by the arbitrator/mediator/adjudicator to such extent as is deemed just and equitable having regard to the degree in which the other Party or any third party was at fault in relation to the loss or damage. The liability of the Parties is not joint and

each Party shall only be liable for that proportion of the compensation which is attributable to his fault.

PART C1: CONTRACT AGREEMENTS

(c) In any event, the amount of compensation will be limited to the amount specified in Clause 13.5.

### 11.4 **Duration of Liability**

Notwithstanding the terms of the Prescription Act No. 68 of 1969 (as amended) or any other applicable statute of limitation neither the Employer nor the Service Provider shall be held liable for any loss or damage resulting from any occurrence unless a claim is formally made within the period stated in the Contract Data or, where no such period is stated, within a period of three years from the date of termination or completion of the Contract.

### 11.5 Limit of Compensation

- 11.5.1 The maximum amount of compensation payable by either Party to the other in respect of liability under the Contract is limited to:
  - a) the sum insured in terms of 5.4. in respect of insurable event; or
  - b) the sum stated in the Contract Data or, where no such amount is stated, to an amount equal to twice the Contract Price (inclusive of VAT) payable to the Service Provider under the Contract.
- 11.5.2 Each Party agrees to waive all claims against the other insofar as the aggregate of compensation which might otherwise be payable exceeds the aforesaid maximum amount payable.
- 11.5.3 If either Party makes a claim for compensation against the other Party and this is not established, the claimant shall reimburse the other for his reasonable costs incurred as a result of the claim or if proceedings are initiated in terms of Clause 12 for such costs as may be awarded.

#### 11.6 Indemnity by the Employer

The Employer shall indemnify the Service Provider against all claims by third parties which arise out of or in connection with the performance of the Services save to the extent that such claims do not in the aggregate exceed the limit of compensation in Clause 13.5 or are covered by the insurances arranged under the terms of Clause 5.4.

### 11.7 Exceptions

- 11.7.1 Clauses 13.5 and 13.6 shall not apply to claims arising from deliberate misconduct.
- 11.7.2 The Service Provider shall have no liability whatsoever for actions, claims, losses or damages occasioned by:
  - a) the Employer omitting to act on any recommendation, or overriding any act, decision or recommendation, of the Service Provider, or requiring the Service Provider to implement a decision or recommendation with which the Service Provider disagrees or on which he expresses a serious reservation; or
  - b) the improper execution of the Service Provider's instructions by agents, employees or independent contractors of the Employer.

### 12. REMUNERATION AND REIMBURSEMENT OF SERVICE PROVIDER

The Employer shall remunerate and reimburse the Service Provider for the performance of the Services as set out in the Pricing Data and Scope of Works. If not otherwise stated in the Pricing Data, the following shall apply:

- 12.1 The Service Provider shall be entitled to render interim monthly accounts for fees and reimbursements throughout the duration of the Contract. Interim amounts of lump sum fees due (or any specified fixed-progressed payments due that have been delayed by the acts of the Employer) shall be based on progress.
- 12.2 Amounts due to the Service Provider shall be paid by the Employer within thirty (30) days of receipt by him of the relevant invoices. If the Service Provider does not receive payment by the due date, he shall be entitled to charge interest on the unpaid amount, which is payable by the Employer on receipt by him of the relevant invoice for interest, at the Prime overdraft rate plus 2% per annum, compounded monthly and calculated from the due date of payment.
- 12.3 If any item or part of an item in an invoice submitted by the Service Provider is disputed by the Employer, the latter shall, before the due date of payment, give notice thereof with reasons to the Service Provider, but shall not delay payment of the balance of the invoice. Clause 14.2 shall apply to disputed amounts which are finally determined to be payable to the Service Provider.
- 12.4 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 six 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.

- 12.5 Payments due shall be subject to the deduction of retention monies as stated in the Contract Data. The retention monies so deducted shall be released in accordance with the phases and conditions stated in the Contract Data.
- 12.6 If applicable, Contract Price Adjustment will be paid according to the method stated in the Contract Data.

## C1.2.2 Contract Data Provided by Employer

Clause	
1	The Employer is the Harry Gwala District Municipality
1	The Project is:
	PANEL OF 10 $\times$ CONSULTING ENGINEERING SERVICES FOR TECHNICAL SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS ON AN AS AND WHEN REQUIRED FOR A PERIOD OF THREE YEARS.
1	The Period of Performance will be confirmed and agreed on by both Parties to this agreement.
	Period of Performance shall be sub dividable in separate target dates according to the programme to be submitted in terms of clause 3.15.
3.4 and 4.3.2	The authorised and designated representative of the Employer is the Senior Manager: Technical Services, details of whom are to be provided on inception of each assignment.
3.5	The Services shall be executed in the Service Provider's own office and on the Project site as described in item C3.2.2 Project description. No portion of the work may be performed by a person employed by the State. No portion of the work may be sublet to any other person or persons without the prior written approval of the Employer.
3.6	Omit the following: " within two (2) years of completion of the Service".
3.12.1	A Penalty amount of R10 000 per day will be applicable per target date, to a maximum equal to R15 000, after which the contract may be terminated.
3.15	For fees stipulated as "value based" in C2.1 Pricing Instructions, C2.1.1.1: Programme:  A 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 section project manager, within a period of two (2) weeks following the briefing meeting.
	The 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 coordination stage, be extended beyond the timeframes outlined in C3.2.2.3 Project Programme without acceptable reasons. 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

PART C1: CONTRACT AGREEMENTS

PART C1: CONTRACT AGREEMENTS

	action.
	The Employer retains the right to negotiate such submitted programme with the appointed Service Providers, if required, to promote the interest of the project.
3.16.2	Where CPI <sub>s</sub> = the index of StatsSA P0141 (Table B) for the month during which the tender closed.  CPI <sub>n</sub> =the index of StatsSA P0141 (Table B) for the month in which the anniversary of the tender date falls.
	The indices of StatsSA P0141 are available on the Website: <a href="http://www.statssa.gov.za/Publications/statsdownload.asp?PPN=P0141">http://www.statssa.gov.za/Publications/statsdownload.asp?PPN=P0141</a>
4.1.1	Briefing meeting:
	The departmental project manager shall arrange a briefing meeting, compulsory for the appointed Service Provider, as soon as practicable after the appointment of the professional team, 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 Providers, all documentation relevant to the execution of the Service.
5.4.1	The Service Provider is required to provide the following insurances:
	<ol> <li>Insurance against Professional indemnity</li> <li>Cover is: R 10 million without a limit on the number of claims (The limit of liability is only provided to cover the Employer's damages and does not allow for the Service Provider's costs for defending any claim.)</li> <li>Period of cover: Structures – 25 years: all other instances – 10 years</li> </ol>
	2. Insurance against general public liability  Cover is: R 10 million Period of cover: Structures – 25 years: all other instances – 10 years
	3. Third Party Liability Cover is: R 5 million Period of cover: Duration of contract only.

- 5.5 The Service Provider is required to obtain the Employer's prior approval in writing before taking any of the following actions:
  - 1. Additional travelling that is over and above the travelling under the normal services and for which payment will be claimed, as defined in C2.1.7 Travelling and subsistence arrangements and tariffs of charges;
  - 2. Deviate from the final programme as in clause 3.15 above; 3. Deviate from or change the Scope of Services;
  - 4. Change Key Personnel on the Service.
  - 5. Appointing sub-contractors for the performance of any part of the Service.
  - 6. Expending any Prime Cost and/or Provisional Sum in the Contract or Works Contract.
    - 7. Authorising any work under a Variation (Works Authorisation) for the Works Contract.
    - 8. Authorising any work outside the contract limits.
    - 9. Over-expenditure on the Works Contract.
    - 10. Changing the scope of work for the Works Contract.
    - 11. Acceptance of work which is not in full compliance with specification and/or reduced payments under the Works Contract.
    - 12. All requirements in the relevant documents listed in Clause C3.1.6.
    - 13. Making statements to the media regarding the project.

In respect of the matters listed in 1 to 13 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.

## 7.2 The Key Persons required :

- 1. Project Leader
- 2. Accountant
- 3. Contract Engineer/Manager
- The Service Provider is to commence the performance of the Services immediately after the work has been allocated and Contract becomes effective and execution to be as per the programme in clause 3.14 above (see C3 Scope of Services, C3.6 Brief).

8.4.3 (c)	The period of suspension under clause 8.5 is not to exceed two (2) years.			
9.1	Copyright of documents prepared for the Project shall be vested with the Employer.			
12.1.2	Interim settlement of disputes is to be by mediation.			
12.2.1	In the event that the parties fail to agree on a mediator, the mediator is to be nominated by the President of the South African Institution of Civil Engineering.			
12.2.4 / 12.3.4	Final settlement is by litigation.			
13.1.3	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	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 Contract.			
13.5	The maximum amount of compensation payable by either Party to the other in respect of liability under the Contract is limited to R 5 million.			
13.6	The provisions of 13.6 do not apply to the Contract.			
14.4	In the first sentence, change " period of twenty-four months after" to " period of thirty-six months after".			
14.6	Retention monies shall be 5% of the value of completed works up to a maximum of 1.5% of the contract amount (excluding VAT). Such retention monies shall be released by the Employer as follows:			
	1. 60% on receipt of approved draft Contract Close-out Report and As-built information within 3 (three) months of issue of the Certificates of the Works Contract or Certificate of Completion or Defects Certificate.			
	2. 40% on receipt of approved final copies of the above within 1 (one) month of the issue of the Performance Certificate for the Works Contract or Final Approval Certificate or Completion Certificate.			
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).			

SIGNATURE OF TENDERER:
DATE:

## C1.2.3 Data Provided by Tenderer

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 of returnable schedule 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
	(Name of authorized person)
	hereby confirm that the Service Provider known as:
	(Legal name of entity tendering herein)
	tendering on the project:

PART C1: CONTRACT AGREEMENTS

	(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 R10 000 000. I further confirm that the Service Provider will keep such professional indemnity fully subscribed. 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 exceptionisnon causal debit, non numeratae pecuniae and excussionis 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 certified 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 tabled as follows:

PART C1: CON	TRACT	AGREEN	1ENTS
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•	IOL	e co	mpietea	by	i enderer	

Signature:
Name of Signatory:
Date:

No.	Name	Position	Professional Registration number	Category	and
1.		Project Leader			
2.		Alternative Project Leader (If any)			
3.		Chartered Accountant (specify:)			
4.		Accountant (specify:)			
5.		Alternative Chartered Accountant			
6.		Alternative Accountant			
7.		Contract Engineer/Manager			
8.		Alternative Contract Engineer/Manager			

#### PART C1: CONTRACT AGREEMENTS

## C1.3: FORM OF GUARANTEE

Emplo	yer: (name and address)
Contra	ct No:
(Contra	act title)
WHER	EAS
(Herein	after referred to as "the Employer") entered into, on the day of
A Conti	ract with
(Herein	after called "the Tenderer") for (CONTRACT TITLE)
	At
	<b>/HEREAS</b> it is provided by said Contract that the Tenderer shall provide the Employer with by way of a guarantee for the due and faithful fulfilment of the Contract by the Contractor;
	<b>THEREAS</b> (hereinafter referred to as the Guarantor) we at the request of the Tenderer, agreed to give such security;
Do here	HEREFORE WE,  beby guarantee to the Employer under renunciation of the benefits of division and excussion the difficulty distribution of the Contractor of all the terms and conditions of the said Contract, to the following conditions:
1.	The Employer shall, without reference and/or notice to me/us, have complete liberty of action to act in any manner authorised and/or contemplated by the terms of the said Contract, and/or to agree to any modifications, variations, alterations, directions or extensions of the Due Completion Date of the Works under the said Contract, and that its rights under this guarantee shall in no way be prejudiced nor our liability hereunder be affected by reason of any steps which the Employer may take under such Contract, or of any modification, variation, alterations of the Due Completion Date which the Employer may make, give, concede or agree to under the said Contract.
2.	The Employer shall be entitled, without reference to us, to release any securities held by it, and to give time to or compound or make any other arrangement with the Contractor.
3.	This guarantee shall remain in full force and effect until the issue of the Certificate of Completion in terms of the Contract, unless we are advised in writing by the Employer before the issue of the said Certificate of his intention to institute claims, and the particulars thereof, in which event this guarantee shall remain in full force and effect until all such claims have been paid or liquidated.
4.	My/Our total liability in terms hereof shall be limited to the sum of R
	(in words

PART C1: 0	CONTRACT	<b>AGREEMENTS</b>
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5.	I/We declare that I/we, on behalf of the Guarantor, waive the legal exceptions available to a guarantor and undertake to pay the said amount or such portion thereof as may be demanded, immediately on receipt of a written demand from you.
	A certificate under your hand shall be sufficient and satisfactory evidence as to the amount of the Guarantor's liability for the purpose of enabling provisional sentence or any similar relief to be obtained against the Guarantor.
6.	I/We hereby choose domicilium citandi et executandi for all purposes arising hereof at
7.	This guarantee is neither negotiable nor transferable, and must be surrendered to the Guarantor in the event of the full amount of the Guarantee being paid to the Employer.
	IN WITNESS WHEREOF this guarantee has been executed by us aton this
	day of20
	Signature:
	Duly authorized to sign on behalf of: (Guarantor)
	Address
	As witnesses:
	1
	2

## C1.4: ADJUDICATOR'S AGREEMENT

This agreement is made on theday of
(name of company / organisation)
of (address)
and the Tenderer
(name of company / organisation) of
(address)
and
(name)
of (address)
called <b>the Adjudicator</b> (hereinafter
Disputes or differences may arise/have arisen* between the Parties under a Contract No
for <i>(contract title)</i> and these disputes or differences shall be/have been* referred to adjudication in accordance with the CIDB Adjudication Procedure, (hereinafter called "the Procedure") and the Adjudicator may be or has been requested to act.  (* Delete as necessary)

PART C1: CONTRACT AGREEMENTS

#### IT IS NOW AGREED as follows:

- 1. The rights and obligations of the Adjudicator and the Parties shall be as set out in the Procedure.
- 2. The Adjudicator hereby accepts the appointment and agrees to conduct the adjudication in accordance with the Procedure.
- 3. The Parties bind themselves jointly and severally to pay the Adjudicator's fees and expenses in accordance with the Procedure as set out in the Contract Data.
- 4. The Parties and the Adjudicator shall at all times maintain the confidentiality of the adjudication and shall endeavour to ensure that anyone acting on their behalf or through them will do likewise, save with the consent of the other Parties which consent shall not be unreasonably refused.

PART C1: CONTRACT AGREEMENTS

5. The Adjudicator shall inform the Parties if he intends to destroy the documents which have been sent to him in relation to the adjudication and he shall retain documents for a further period at the request of either Party.

SIGNED by:		
(Signature):	.(Signature):	.(Signature):
Name:	.Name:	.Name:
who warrants that he/ she is duly authorized to sign for and on behalf of the <b>First Party</b> in and on behalf of the presence of	who warrants that he/ she is duly authorized to sign for and on behalf of the <b>Second Party</b> presence of	the <b>Adjudicator</b> in the presence of
Witness: (Signature):	Witness: .(Signature):	Witness: .(Signature):
Name:	.Name:	.Name:
		.Address:
Date:		Date:

## C1.5: AGREEMENT IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH AND SAFETY ACT No 85 OF 1993

PART C1: CONTRACT AGREEMENTS

THIS AGREEMENT is made between <b>HARRY GWLA DISTRICT MUNICIPALITY</b> (hereinafter called the
EMPLOYER) of the one part, herein represented by:
in his canacity act
in his capacity as:
(hereinafter called the Tenderer) of the other part, herein represented by
in his capacity as:
duly authorized to sign on behalf of the Contractor.
WHEREAS the Tenderer is the Mandatory of the EMPLOYER in consequence of an agreement between the Tenderer and the EMPLOYER in respect of
CONTRACT No: (CONTRACT TITLE)
for the construction, completion and maintenance of the works;
AND WHEREAS the EMPLOYER and the CONTRACTOR have agreed to enter into an agreement in terms of the provisions of Section 37(2) of the Occupational Health and Safety Act No 85 of 1993, as amended by OHSA Amendment Act No 181/1993 (hereinafter referred to as the ACT):

## NOW THEREFORE the parties agree as follows:

- 1. The Tenderer undertakes to acquaint the appropriate officials and employees of the Tenderer with all relevant provisions of the ACT and the regulations promulgated in terms thereof.
- The Tenderer undertakes to fully comply with all relevant duties, obligations and prohibitions imposed in terms of the ACT and Regulations: Provided that should the EMPLOYER have prescribed certain arrangements and procedures that same shall be observed and adhered to by the Tenderer, his officials and employees. The CONTRACTOR shall bear the onus of acquainting himself/herself/itself with such arrangements and procedures.
- 3. The Tenderer hereby accepts sole liability for such due compliance with the relevant duties, obligations, prohibitions, arrangements and procedures, if any, imposed by the ACT and Regulations, and the Tenderer expressly absolves the EMPLOYER and the Employer's CONSULTING ENGINEERS from being obliged to comply with any of the aforesaid duties, obligations, prohibitions, arrangements and procedures in respect of the work included in the contract.

- PART C1: CONTRACT AGREEMENTS
- 4. The Tenderer agrees that any duly authorized officials of the EMPLOYER shall be entitled, although not obliged, to take such steps as may be necessary to ensure that the Tenderer has complied with his undertakings as more fully set out in paragraphs 1 and 2 above, which steps may include, but shall not be limited to, the right to inspect any appropriate site or premises occupied by the Tenderer, or to take such steps it may deem necessary to remedy the default of the Tenderer at the cost of the Tenderer.
- 5. The Tenderer shall be obliged to report forthwith to the EMPLOYER any investigation, complaint or criminal charge which may arise as a consequence of the provisions of the ACT and Regulations, pursuant to work performed in terms of this agreement, and shall, on written demand, provide full details in writing of such investigation, complaint or criminal charge.

Thus signed at for and on behalf of the <b>Tenderer</b>
on this the day of
SIGNATURE:
NAME AND SURNAME:
CAPACITY:
WITNESSES: 1
2
Thus signed at for and on behalf of the EMPLOYER
on this the day of
SIGNATURE:
NAME AND SURNAME:
CAPACITY:
WITNESSES: 1
2

## PART C1: CONTRACT AGREEMENTS

## **PART C2 PRICING DATA**

INDEX		
PART	C2: PRICING DATA	
C2.1	PRICING INSTRUCTIONS	.PD 2
C2.2	BILL OF QUANTITIES	PD 5

## **C2.1 PRICING INSTRUCTIONS**

C2:	PRICING DAT	A
C2.1	Pricing Inst	ructions
C2.1.1		he purposes of this Pricing Schedule, the following words shall have a hereby assigned to them.
	Unit:	The unit of measurement for each item of work as defined in the Scope of Works.
	Quantity:	The number of units of work for each item as provided by the Employer or as tendered by the Service Provider.
	Rate:	The payment per unit of work for which a rate has been provided by the Employer or for which the Service Provider tenders to do the work.
		dicated under measurement and payment, prices or rates will be ljustment for escalation as provided for below:
		The prices or rates shall be fixed for the first 12-month period determined from the tender base date and no change during this period will be allowed for escalation.
		On the 12-month anniversary date of the Contract base date the rates shall be adjusted by the 12-month and fixed for the following 12-month period. Subsequent 12-month periods shall be dealt with on the same basis.
		or escalation shall only be applicable for services or portions are still within the prescribed programme and any approved f time.
C2.1.2		viders are to tender: The <u>different rates</u> in terms of Activity the bill of quantities.
	time and reir function of the investigation practices or on a time and guideline tar	cope of work is uncertain remuneration will primarily be based on inbursable expenses. Where the location, size, character, form and ne works has been defined through previous studies and is that have either formed part of the client's normal business have been the subject of previous separate appointments paid for d cost basis, the remuneration can be determined using the lifts that are based on the cost of the works. Rates provided for just be totalled so as to form part of the final pricing.

PART C1: CONTRACT AGREEMENTS

## **SCHEDULE OF RATES**

## NB: All Rates shall be based on a Applicable Gazetted Rates (Discounted where Applicable)

PART C1: CONTRACT AGREEMENTS

No.	Description	Units	Quantity	Rate	Amount
1	Project Director / Partner	Hr	1		
2	Charted Accountant	Hr	1		
3	Accountant	Hr	1		
4	Specialist Consultant	Hr	1		
5	Senior Consultant	Hr	1		
6	Senior Engineer	Hr	1		
7	Senior Scientist	Hr	1		
8	Senior Contract Manager / Senior Project Manager	Hr	1		
9	Contract Manager / Project Manager	Hr	1		
10	Engineer	Hr	1		
11	Technologist	Hr	1		
12	GIS Specialist	Hr	1		
13	Technician	Hr	1		
14	Clerk of Works	Hr	1		
15	Administrator	Hr	1		
16	Secretariat	Hr	1		
17	Draughtsman	Hr	1		
18	Overhead factor	%			
19	Mark-up on specialist work	%			
	SUB-TOTAL	A			

No.

15

16

17

18

19

Description	Units	Quantity	Rate	Amount	
Traveling	km	1			
Printing (A 4)	pg	1			
Copying and Printing (A3)	pg	1			
Copying and Printing (A1)	pg	1			
Copying and Printing (A0)	pg	1			

PART C1: CONTRACT AGREEMENTS

## Annual escalation of the above rates

No	Description	Unit	Rate
1	Year 1 % increase	%	
2	Year 2 % increase	%	

SUB-TOTAL B

Discounted ECSA Fe	e percentage
--------------------	--------------

PRICING SUMMARY		
SUB - TOTAL A		
SUB - TOTAL B		
SUB – TOTAL 1		
10% Contingencies		
Year 1 & 2 Escalations		
SUB – TOTAL 2		
15% VAT		
TOTAL		

TOTAL	_ AMOUNT	IN WORDS	:					
			********	************	 			
					 	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	******	
					 			,,

PART C3: SCOPE OF WORK

## C3. SCOPE OF SERVICES

#### **C3.1 GENERAL REQUIREMENTS**

#### C3.1.1 Objectives

The objective of this tender is to invite and appoint suitable and capable Professional Service Providers that can provide and maintain a professional service to the Harry Gwala District Municipality in respective panel for the infrastructure development and project management in order to speedily and successfully implement the design, construction administration and closeout of this project.

PART C3: SCOPE OF WORKS

The Service Provider shall provide "NORMAL" and "ADDITIONAL" professional services in full or partially, as and detailed in section C3.1.3. here below, where applicable and any other services related to the scope of work in the built environment which may reasonably be required for the successful completion of an infrastructure delivery programme.

The Service Provider shall provide suitably qualified, registered and experienced personnel to undertake assignments relating to the delivery of the project/s as set out below as and when required during the Period of Performance.

The Professional Service Providers will be appointed in the respective panels for a period up to three years, after which, new panels would be formed.

Capital Infrastructure Programme for the Municipality is funded through the following funding:

- i. Municipal Infrastructure Grant (MIG)
- ii. Regional Bulk Infrastructure Grant (RBIG)
- iii. Water Services Infrastructure Grant (WSIG)
- iv. Energy Efficiency Grant
- v. Internal Funding, i.e. Equitable Share.
- vi. Any other special funding by either government or private sector

## C3.1.2 Location

The Harry Gwala District Municipality (DC43) with an area of 10 550 km² is one of the ten District Municipalities in KwaZulu-Natal Province and is located South-West of the province. The District Municipality forms part of the border between KwaZulu-Natal and Eastern Cape Province.

There are four local municipalities within the District, namely:

- a) UMzimkhulu
- b) UBuhlebezwe
- c) Greater Kokstad
- d) Dr Nkosazana Dlamini Zuma

## C3.1.3 Description of the Works

The Consultant may be required to provide full or partial delivery of Services relevant to the Consultant's Specialist Discipline, area of practice and project required. Specific instructions and specification in that regard will be provided as and when the work is required and allocated.

PART C3: SCOPE OF WORKS

## The envisaged scope of works is the professional consulting services for the following:

- ✓ Water Purification Plants
- ✓ Waste Water Treatment Plants
- ✓ Bulk water and wastewater pipelines
- ✓ Water and sewer reticulation pipelines
- ✓ Development of underground water supply system
- ✓ Development of water sources
- ✓ Asset Management
- ✓ Accounting Works
- ✓ Document Management
- ✓ Facilitating of various programmes ie (EPWP, Rural Roads Asset management, WSDP)
- ✓ Development of strategic and sector plans
- ✓ Plant Audits

## C3.1.3.1 The Services required is split in three section and may be, i.e.:

- 1. Planning studies, investigations and assessments
- Normal Services and
- Additional Services.

## Planning, studies, investigations and assessments

These typical services 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.

## **Typical Activities**

## i. Developing and defining the scope of work where required.

# ii. Preliminary investigation, route location, planning and a level of design appropriate to allow decisions on feasibility.

- iii. Assessment of existing infrastructural elements with the view of informing the project on options of how to integrate existing works with proposed new works. iv. Consultation with authorities having rights or powers of sanction as well as consultation with the public and stakeholder groups.
- iv. Advice to the client as to regulatory and statutory requirements, including environmental management and the need for surveys, analysis, 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.
- v. Searching for, obtaining, investigating and collating available data, drawings and plans relating to the works.
- vi. Investigating financial and economic implications relating to the proposals or feasibility studies.
- vii. Clause (9) does not normally apply to civil and structural services or on building projects, where these services are provided by a quantity surveyor, except as far as the interpretation of cost figures concerning the engineer's scope of works.
- viii. Assist the client to develop timeframes for next stages required.

## Typical Deliverables

- ✓ Agreed s collation of information
- reports on technical and financial feasibility and related implications

PART C3: SCOPE OF WORKS

- ✓ list of consents and approval schedule of required surveys, tests, analyses, site and other investigations
- time frames for upcoming deliverables.

## Stages Typically Included as Services for Normal Project Delivery Stages

## **STAGE 1. Inception**

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

Typical Activities		Typical Deliverables		
i. ii.	Assist in developing a clear project brief  Attend project initiation meetings	✓ Agreed scope of services and scope of work		
iii.	Advise on procurement policy for the project	√ Signed agreement		
iv.	Advise on the rights, constraints, consents and approvals	<ul> <li>✓ Report on project, site and functional requirements</li> </ul>		
V.	Define the scope of services and scope of work required	✓ Schedule of required		
vi.	Conclude the terms of the agreement with the client.	surveys, tests, analyses, site and othe		
vii.	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	investigations  ✓ Schedule of consents, approvals, and related timeframes.		
viii.	Determine the availability of data, drawings and plans relating to the project			
ix.	Advise on criteria that could influence the project life cycle cost significantly (financial design criteria)			
х.	Provide necessary information within the agreed scope of the project to other consultants involved			

## STAGE 2. Concept and Viability / Preliminary Design

Prepare and finalize the project concept in accordance with the brief, including project scope, scale, character, form and function, plus preliminary programme and viability of the project

PART C3: SCOPE OF WORKS

Typic	al Activities	Typical Deliverables
i.	Agree documentation programme with principal consultant and other consultants involved	<ul><li>✓ Concept design</li><li>✓ Schedule of required</li></ul>
ii.	Attend design and consultants meetings	surveys, tests and other
iii.	Establish the concept design criteria	investigations and related reports
iv.	Prepare initial concept design and related documentation	<ul><li>✓ Process design</li><li>✓ Preliminary design</li></ul>
V.	Advise the client regarding further surveys, analyses, tests and investigations that may be required.	✓ Cost estimates as required
vi.	Establish regulatory requirements and incorporate into the design	
vii.	Refine and assess the concept design to ensure conformance with all regulatory requirements and consents	
viii.	Establish access, utilities, services and connections required for the design	
ix.	Coordinate design interfaces with other consultants involved	
X.	Prepare process designs (where required), preliminary designs, and related documentation for approval by authorities and client and suitable for costing	
xi.	Provide cost estimates and life cycle costs as required	
xii.	Liaise, co – operate and provide necessary information to the client, principal consult and other consultants involved	

## STAGE 3. Design Development/ Detail Design

Develop the approved concept to finalize the design, outline specifications, cost plan, financial viability and programme for the project

PART C3: SCOPE OF WORKS

Typic	cal Activities	Typical Deliverables		
i.	Review documentation programme with principal consultant and other consultants involved	<ul> <li>✓ Design development drawings</li> </ul>		
ii.	Attend design and consultants meetings	✓ Outline specifications		
iii.	Incorporate clients and authorities detailed requirements into the design	✓ Local and other authority submission drawings and reports		
iv.	Incorporate other consultants designs requirements into the design	✓ Detailed estimates of		
V.	Prepare design development drawings including draft technical detail details and specifications	construction		
vi.	Review and evaluate design and outline specification and exercise cost control			
vii.	Prepare detailed estimates of construction cost			
viii.	Liaise, co – operate and provide necessary information to the principal consultant and other consultants involved.			
ix.	Submit the necessary design documentation to local and other authorities for approval			

## **STAGE 4. Documentation and Procurement**

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.

Typical Activities		Typical Deliverables		
i. ii.	Attend design and consultants meetings Prepare specifications and preambles for the works	<ul><li>✓ Specifications</li><li>✓ Services co – ordination</li></ul>		
iii. iv. v.	Accommodate services design  Check cost estimates and adjust designs and documents if necessary to remain within budget  Formulate the procurement strategy for	<ul> <li>✓ Working drawings</li> <li>✓ Budget construction cost</li> <li>✓ Tender documentation</li> <li>✓ Tender evaluation report</li> </ul>		
	contractors or assist the principal consultant where relevant	✓ Tender recommendations ✓ Priced contract		
vi. vii.	Prepare documentation for contractor procurement	documentation		
viii.	Review designs, drawings and schedules for compliance with approved budget			
ix.	Assist in calling for tenders and / or negotiation of prices and / or assist the principal consultant where relevant			
Χ.	Liaise, co – operate and provide necessary information to the principal consultant and the other consultants as required.			
xi.	Assist in the evaluation of tenders xi. Assist with the preparation of contract documentation for signature			
xii.	Assess samples and products for compliance and design intent			

# STAGE 5. Contract Administration and Inspection

Manage, administer and monitor the construction contracts and processes including preparation and coordination of procedures and documentation to facilitate practical completion of works

PART C3: SCOPE OF WORKS

Typic	al Activities	Typica	al Deliverables
i.	Attend site handover	<b>✓</b>	Schedules of predicted cash flow
ii.	Issue construction documentation in accordance with the documentation schedule including, in the	✓	Construction documentation
	case of structural engineering, reinforcing bending schedules and detailing and specifications of structural steel sections and connections	✓	Drawing register
iii.	Carry out contract administration procedures in	✓	Estimates for proposed variations
	terms of the contract	✓	Contract instructions
iv.	Prepare schedules of predicted cash flow	✓	Financial control reports
V.	Prepare pro – active estimates of proposed variations for client decision making	✓	Valuations for payment certificates
vi.	Attend regular site, technical and progress meetings	✓	Progressive and draft final
vii.	Inspect works for conformity to contract documentation	./	accounts  Prostical completion and
viii.	Adjudicate and resolve financial claims by the contractor		Practical completion and defects list
ix.	Assist in the resolution of contractual claims by the contractor	<b>√</b>	Electrical certificate of compliance
x.	Establish and maintain a financial control system	✓	Where a quantity surveyor is included in the project
xi.	Clarify details and descriptions during construction as required		team building works, activities and related
xii.	Prepare valuations for payment certificates to be issued by the principal agent		deliverables will not be required from engineer.
xiii.	Witness and review of all tests and mock ups carried out both on and off site		
xiv.	Witness and review of all tests and mock ups carried on and off site		
xv.	Check and approve contractor drawings register		
xvi.	Issue contract instructions as and when required		

xvii.	Review and comment on operation and maintenance manuals, guarantee certificates and warranties xviii. Inspect the works and issue practical completion and defects lists	
tviii.	Assist in certificates obtaining statutory	

# STAGE 6. Close - Out

Fulfil and complete the project close – out including necessary documentation to facilitate effective completion, handover and operation of the project

Гуріс	al Activities	Typical Deliverables		
		<b>√</b>	Valuations for payment certificates	
i	Inspect and verify the rectification of defects	<b>✓</b>	Works and final completion lists	
ii	Receive, comment and approve relevant payment valuations and completion certificates	✓	Operations and maintenance manuals,	
iii	Prepare and/ or procure operations and maintenance manuals, guarantees and warranties		guarantees and warranties As – built drawings and	
iv	Prepare and/ or procure as – built drawings and documentation		documentation	
٧	Conclude the final accounts where relevant.	_	Final accounts	

# 1. Additional services as Principal Consultant

The Consulting Engineer generally has the resources and capability to act as Principal Consultant to the Client.

PART C3: SCOPE OF WORKS

In addition to the consulting engineering function and is frequently appointed as such. In such a case some or all of the following services will need to be added.

Typic	cal Activities	Typical Deliverables		
i.	Assist in developing a clear project brief.	<b>V</b>	Project brief	
ii.	Attend project initiation meetings	✓	Agreed scope of work	
iii.	Advise on procurement policy for the project	✓	Agreed services	
		✓	Project procurement policy	
iv.	Advise on the rights, constraints, consents and approval	<b>✓</b>	Signed agreements	
V.	Define the scope of services and scope of work required	~	Integrated schedule of consents and approvals	
vi.	Conclude the terms of the agreement with the client	<b>✓</b>	Project initiation programme	
vii.	Advise on the necessary surveys, analysis, tests and site or other investigations where such information will be required for Stage 2 including the availability and location of infrastructure and services	<b>√</b>	Record of all meetings	
viii.	Determine the extent of information, data drawings and plans relating to the project available at commencement			
ix.	Provide necessary information			

Гуріс	cal Activities	Typical Deliverables		
i.	Assist the client in the procurement of the other consultants	<b>V</b>	Signed consultant/client agreements	
ii.	Advise the client on the requirement to appoint a health and safety consultant	<b>✓</b>	Indicative project documentation and construction programme	
iii.	Communicate the project brief to the other consultants and monitor the development of the concept and viability	<b>✓</b>	Approval by client to proceed to Stage 3	
iv.	Agree the format and procedures for cost control and reporting by the other consultants			
V.	Prepare a documentation and indicative construction programme			
vi.	Co – ordinate the concept and viability documentation for presentation to the client for approval			
vii.	Facilitate the approval of the concept and viability by the client			
viii.	Facilitate the approval of the concept and viability by statutory authorities			

Typic	cal Activities	Typical Deliverables
i.	Agree and implement communication processes and procedures for the design development of the project	✓ Additional signed client/ consultant agreements
ii.	Assist the client in the procurement of the necessary other consultants including the clear	<ul> <li>✓ Detailed design and documentation programm</li> </ul>
	definition of their roles and responsibilities	✓ Record of all meetings
iii.	Prepare, co – ordinate, agree and monitor a detailed design and documentation programme	✓ Approval by client to proceed to stage 4
iv.	Conduct and record consultants and management meetings	
٧.	Facilitate input required by the health and safety consultant	
vi.	Facilitate design reviews for reviews for compliance and cost control	
vii.	Facilitate timeous technical co – ordination	
viii.	Facilitate client approval of all Stage 3 documentation	

Co - ordinate and assemble contract

documentation for signature

vii.

ypic	cal Activities	Typic	al Deliverables
i.	Recommend and agree the procurement strategy for contractors, subcontractors and suppliers with	<b>V</b>	The procurement strategy
	the client and other consultants	_	Procurement programme
ii.	Prepare and agree the project procurement	_	Tender/contract conditions
	programme	<b>/</b>	Record of all meetings
iii.	Advise the client, in conjunction with the other consultants on the appropriate insurances	<b>✓</b>	Obtain approval by client of tender recommendations
		✓	Contract documentation for
V.	Co – ordinate and monitor the preparation of the procurement documentation by the consultants in accordance with the project procurement programme		signature
V.	Manage the procurement process and recommended contractors for approval by the client		
∕i.	Agree the format and procedures for monitoring and control by the cost consultants of the cost of the works		

#### STAGE 5. Contract Administration and Inspection as Principal Consultants **Typical Deliverables Typical Activities** Arrange the site handover to the contractor ii. Signed contracts Establish the construction documentation issue ✓ Approved construction process programme ii. Agree and monitor the issue and distribution of ✓ Approved contractual construction documentation claims Instruct the contractor on behalf of the client to iii. ✓ Construction appoint subcontractors documentation schedule ✓ Payment certificates Conduct and record regular site meetings iν. ✓ Progress reports Monitor, review and approve the preparation of the construction programme by the contractor ✓ Record of meetings Regularly monitor the performance of the vi. ✓ Certificate (s) of practical contractor against the construction programme completion Adjudicate entitlements that arise from changes vii. required to the construction programme viii. Receive, co – ordinate and monitor approval of all contract documentation provided by the contractor Agree the quality assurance procedures and ix. monitor the implementation thereof by the other consultants and contractors Monitor the preparation and auditing of the X. contractors health and safety plan and approval thereof by the health and safety consultant Monitor the preparation of the environmental xi. management plan by the environment consultant Establish procedures for monitoring scope and xii. cost variations Monitor, review, approve and issue certificates xiii. xiv. Receive, review and adjudicate any contractual claims Monitor the preparation of financial control reports XV. by other consultants Prepare and submit progress reports xix. xvi. Facilitate and expedite occupation certificates

PART C3: SCOPE OF WORKS

Coordinate, monitor and issue the practical completion lists and the certificate of practical

xvii.

completion

уріс	al Activities	Typical I	Deliverables
i. ii.	Co – ordinate and monitor the rectification of defects  Manage the procurement of operations and maintenance manuals, guarantees and	<b>*</b>	Completion certificates Record of necessary meetings
iii.	warranties  Manage the preparation as built drawings and documentation		Project closeout report
iv.	Manage the procurement of outstanding statutory certificates		
٧.	Monitor, review and issue payment certificates		
vi.	Issue the completion certificates		
vii.	Manage the agreement of the final accounts		
/iii.	Prepare and present the project closeout report		

#### **RRAMS SCOPE OF WORKS**

The appointed Service Provider must assist the District Municipality to set up a rural roads asset management system and collect road and traffic data for the road network in its jurisdiction area in line with the Road Infrastructure Strategic Framework for South Africa (RISFSA). The current extent of road network may increase as new roads are captured and the road network if further refined. The Rural RAMS grant requires the development of systems to manage Local Municipal (LM) road and bridge assets to allow for the planning of LM road and bridge asset maintenance activities. Technical Methods for Highways (TMH) 22 provides the national guideline for the development of RAMS in South Africa. TMH 22 gives insight into the various components of RAMS covering the people, processes and technology. It is an aim of the Rural RAMS programme that the RAMS system developed or incorporated conforms to a minimum Level II RAMS as outlined within TMH 22. For extensive detail on RAMS development and implementation you are directed to TMH 22.

PART C3: SCOPE OF WORKS

#### **Purpose of the Tender**

- > This Tender has been prepared for the following purpose:
- > To set out the rules of participation in the Tender process referred to in this Tender;
- > To disseminate information on the project contemplated in this Tender;
- > To give guidance to Service Providers on the preparation of their Tenders;
- > To gather information from Service Providers that is verifiable and can be evaluated for the purposes of appointing a successful Service Provider;
- > To enable HGDM to select a successful Service Provider that is:
- > technically and financially qualified and meet the empowerment criteria described in this Tender,
- > has sufficient experience in similar work,
- has commitment and resources to provide the services required in this tender; and
- > carry all the obligations of the Tender,

#### Scope of Services

The appointed Service Provider must assist the District Municipality to set up a rural roads asset management system and collect road and traffic data for the road network in its jurisdiction area in line with the Road Infrastructure Strategic Framework for South Africa (RISFSA). The current extent of road network may increase as new roads are captured and the road network if further refined. The Rural RAMS grant requires the development of systems to manage Local Municipal (LM) road and bridge assets to allow for the planning of LM road and bridge asset maintenance activities.

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PART C3: SCOPE OF WORKS

#### **Outcome Statement**

directed to TMH 22.

Improve data on rural (all Municipal) roads to guide infrastructure investment. o Reduce vehicle operating cost and extend the lifespan of rural (all municipal) roads.

#### **Outputs**

Collection of selected road inventory data including condition assessment and traffic data.

Setting up pavement and bridge management systems compatible with National Standards and the IMQS (or similar) used by the local municipalities in the district.

Capacity building and training of **Graduates**.

# **Update Road Asset Data**

Ortho-photos and available road network data to be utilised to identify and record the alignment of all roads within the District.

**Graduates** to do further cleaning and updating of the network, especially in respect of roads constructed subsequent to the dates of the ortho-photos.

Available GIS data and planning data to be used to classify each road according to the RISFSA functional classification system.

Configuring of data in order to be compliant to the requirements of the electronic visual assessment capturing system.

Attributes tables of the road network to be updated with data available from relevant municipal and provincial GIS systems.

Bridge structure attributes and condition assessment results to be captured into GIS.

#### **Acquire Resources**

Computer hardware for electronic capturing of visual Assessments Computer software for electronic capturing of visual Assessments; Desktop Computers with Microsoft Office and ARC GIS 10 Software; Hire suitable vehicles – 1 LDV per team;

PPE (Personal Protective Equipment) such as reflective jackets;

#### Miscellaneous hand tools as required

Visual Condition Assessment Fieldwork

Ensure that suitably qualified **Graduates** employed have been comprehensively trained to execute the physical "on road" visual condition survey in accordance with the new TMH9, TMH12 and M3-1 prescribed criteria by travelling across every road segment capturing the assessments electronically on tablets;

PART C3: SCOPE OF WORKS

Ensure that the captured data is downloaded daily and send for processing;

### **Road Inventory Data Fieldwork**

A road log of select furniture will be prepared once, during 2022, by the **Graduates** to record certain selected road-related assets.

# **Condition Data Checking and Capturing**

Screen the captured and downloaded data for quality and once verified, upload to the relevant authorities.

#### **Capturing of Traffic Data**

Once the Visual Assessments have been completed the **Graduates** will continue with the conducting of Traffic Counts at certain nodes in accordance with the prescribed criteria.

#### **Bridge Visual Condition Survey**

All bridge structures will be listed on a database/register and the physical properties of each structure will be captured and logged into the specific GIS layer by the **Graduates** after which a suitable qualified structural engineer will conduct the prescribed condition inspection/survey on each structure. These results will also be logged into the GIS attribute table by the **Graduates**.

Any bridges or culvert structure which poses a risk due to its structural condition will immediately be reported to the relevant authority for action.

#### RRAMS Acquisition, Installation and Training

The acquisition of membership on the provincial wide Road Asset Management System that will be hosted by the Provincial Department of Transport

Identify and train Graduates and other RAMS champions o Load all data, including the Roads Asset Register into the various RAMS sub-systems.

# RRAMS Analysis, performance standards, program and budget

Once all the data has been captured and processed into the Road Asset Management System the following deliverables will be extracted from the system:

Performance standards for bridge structures according to the class of roads it serves.

Performance standards for roads per class

Repair and maintenance programs

Capital investment plan (constructing of new assets)

Multi-year financial budget estimates.

# **Project Management and Reporting**

The daily management and coordination of the project.

Liaising with the District Municipality, Local Municipalities as well as the Provincial Department of Transport.

PART C3: SCOPE OF WORKS

Compilation and timely submission of Monthly and Progress Reports in the formats as prescribed by the District Municipality, DOT and DORA Financial Management of the project.

# Water Safety Plan and Wastewater Risk Abatement Plan

Typic	cal Activities	Typical Deliverables
i.	Performance assessment to evaluate the plant operational efficiency by comparison of the raw and final treated water quantity and quality. This should include evaluation of plant flows and performance of each unit process in relation to its design capacity. ii. Unit process audit which focuses on size, structure and mechanical integrity of each unit process.	<ul> <li>✓ Indicate key areas to be attended to ensure operational efficiency of the water and wastewater treatment works.</li> <li>✓ Compile findings and prioritized recommendations with cost estimate.</li> <li>✓ Reviewed water safety plans,</li> </ul>
ii.	A design assessment of each unit process such as pumps efficiency, sufficiency of back-up capacity, storage of chemicals and backwash efficiency.	W2RAP and verification of the water supply systems.
iii.	Operational assessment focusing on monitoring efficiency and operators' competence and knowledge. This should include profiling of the current staff and determination of staff requirements (if any), to allow compliance to Regulation 17 under the Water Services Act No. 108 of 1997.	
İV.	Compile a site-specific Operations and Maintenance Manual.	
V.	Compile operation and maintenance budget.	
vi.	Evaluation of the operational record keeping/record management system	
vii.	Evaluation of the adequacy of the site specific Occupational Health and Safety measures currently implemented.	

# Water Services Development Plan (WSDP) – Principal Activities:

- 1. Inception and Planning
- 2. Updating of available information
- 3. Site visits and data collection completion of Settlement Reconciliation Exercise
- 4. WSDP IDP Water Sector Input Report Compilation
- 5. Online WSDP Portal Updated for Harry Gwala District Municipality

# Water and Sanitation Master Plan (WSMP) – Principal Activities:

- 1. Inception and Planning
- 2. Review of existing information (i.e. Master Plans, Backlog eradication studies in the other LMs)

PART C3: SCOPE OF WORKS

- 3. Site visits and data collection
- 4. GIS data processing and map preparation
- 5. Water demand projections
- 6. Conceptualisation and proposed orientation of new schemes
- 7. High level conceptual design for new schemes (water sources, reservoirs sites and bulk main approximate sizing / routing)
- 8. Draft Master Plan Compilation
- 9. Final Water and Sanitation Master Plan Compilation

#### ASSET MANAGEMENT AND ACCOUNTING WORKS SCOPE

- ✓ The physical verification of movable assets
- ✓ High level conditions assessment of all movable assets physically verified.
- ✓ Update the BAUD Asset Management Software with the verification information
- ✓ Print and obtain sign off of Inventory Lists per location
- ✓ Present an exception report on the outcome of the verification process i.e. verified assets, unverified assets and newly identified assets
- ✓ Provide a disposal report and/or recommendation based on the outcome of the physical verification;
- ✓ Present a Project Close-out Report on the outcome of the movable asset verification and skills transfer process.
- Review of current asset management practices which includes the review of the asset management policy of the municipality to ensure that it is in accordance with the GRAP statements, National Treasury and the AG prior year findings.
- ✓ If necessary, provide recommendations to management regarding updates within the asset management policy where GRAP is not being properly addressed.
- ✓ Perform site visits to all water and sewer plants to inspect the existence of all assets (immovable and movable) at the sites and ensure the completeness of assets against the municipality's latest fixed asset register.

✓ Perform visual condition assessment of the assets on site in terms of the Government Immovable Assets Management Act of 2007(GIAMA) ratings and make recommendations to management in respect of the potential impairment of all the assets (immovable and moveable.)

PART C3: SCOPE OF WORKS

- ✓ Review and update the municipality's fixed asset register with all work in progress (WIP) being transferred to property, plant and equipment.
- ✓ Ensure that during the transfer of all WIP to property, plant and equipment that all assets (movable and immovable) are adequately barcoded.
- ✓ Assist management in the development of the methodology in respects of the
  determination of the useful life of the asset for both moveable and immovable assets and
  assist management with the calculation of depreciation and impairment expenses based
  on the developed methodology
- ✓ Assist the municipality with any estimation of remaining useful lives of infrastructure based on the developed methodology
- ✓ Review and Update the municipality's fixed asset register in respect of any impairments identified in respect of the impairment assessment
- ✓ Document Management
- ✓ Base Estimate Carrying Value of Assets per Annum of R 2 552 797 929,38 scattered around the Harry Gwala District Municipality. The asset base is subject to change with year on year acquisitions and disposals.

#### C3.1.4 Determination of Remuneration

The basis for determining remuneration shall be based on 4 (four) different methods, which are not necessarily mutually exclusive, namely:

- ✓ Fee based on the cost of works;
- ✓ Separate payment for services that are additional to those provided for in the normal fee-based calculation;
- √ Time based fees; and
- ✓ Reimbursable expenses.

#### a) Fee determination

The determination of fees will be based on different construction work types, i.e. water purification works, wastewater treatment works, bulk and reticulation water and sewer pipelines, and other works (e.g. mechanical, electrical, electronic, buildings, etc.). The estimated cost of construction for each work type is provided by the Employer. This cost of works is a forecasted estimate escalated to the planned commencement date of the works contract (excluding contingencies, CPA during the construction period and VAT). Where a full

service is not required or the commencement date of the works contract is unknown the forecasted cost of the works will be escalated to the completion date of the service. The remuneration payable shall be based on the tables below, depending on the type of service required.

PART C3: SCOPE OF WORKS

Table C3.1.4(a): Remuneration payable

Section	Stage	Remuneration payable			
		water purification works, wastewater treatment works, bulk and reticulation water and sewer pipelines, Other	Mechanical, Electrical, Electronic		
C3.1.3	Project Assessment	Tendered separately and exc	uded from the fee		
C3.1.3	Investigations for Design Development	Tendered separately and exc	uded from the fee		
C3.1.3	Design Development:  a. Concept Design  b. Preliminary Design  c. Detailed Design	Fee based on Table C3.1.4(b) below	Fee based on Table C3.1.4(c) below		
C3.1.3	Tender Documentation, Clarification Meeting, Tender Period, Tender Evaluation	Co. I. I(b) bolow plac	Fee based on Table C3.1.4(c) below plus reimbursable expenditure for site personnel		
	Administration & Monitoring of the Works Contract				
	Additional Duties, Special Services and Specialist Advice	Tendered as separate paymen	t and not part of fee		
C3.1.3	Close Out		Fee based on Table C3.1.4(c) below plus any reimbursable expenditure		

PART C3: SCOPE OF WORKS

Table C3.1.4(b): Percentage points for phases/stages: water purification works, wastewater treatment works, bulk and reticulation water and sewer pipelines and Other.

Type of	Concept	Preliminary	Detailed	Administration &	Close out (CO)	Total
Service	Design (CD)	Design (PD)	Design (DD)	Monitoring of works contract (AMW)		
Full service	5%	21%	42%	27%	5%	100%
CD	100%	0%	0%	0%	0%	100%
CD & PD	20%	80%	0%	0%	0%	100%
CD ,PD & DD	8%	31%	61%	0%	0%	100%
PD	0%	100%	0%	0%	0%	100%
PD & DD	0%	33%	67%	0%	0%	100%
DD, AMW,	0%	0%	63%	31%	6%	100%
PD, DD, AMW, CO	0%	22%	44%	28%	6%	100%
AMW & CO	0%	0%	0%	83%	17%	100%

Table C3.1.4(c): Percentage points for phases/stages: Mechanical, Electrical, Electronic

Type of	Concept	Preliminary	Detailed	Administration &	Close out	Total
Service	Design	Design	Design	Monitoring of works contract	(CO)	
	(CD) /Inception	(PD)	(DD)	(AMW)		
Full service	5%	16%	37%	37%	5%	100%
CD	100%	0%	0%	0%	0%	100%
CD & PD	25%	75%	0%	0%	0%	100%
CD ,PD & DD	9%	27%	64%	0%	0%	100%
PD	0%	100%	0%	0%	0%	100%
PD & DD	0%	30%	70%	0%	0%	100%
DD, AMW, CO	0%	0%	47%	47%	6%	100%
PD, DD, AMW, CO	0%	17%	39%	39%	5%	100%
AMW & CO	0%	0%	0%	88%	12%	100%

The fee tendered and/or the hourly rate provided by the Employer for different employee categories shall include full compensation for the services required under all the different stages as specified herein, including allowances for overhead charges incurred by the Service Provider 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, materials, printing, and all other costs and all profits.

Should during the project a particular future phase be unbundled, cancelled, abandoned or postponed (more than 6 months), no compensation will be applicable to the unbundling, cancellation, abandonment or postponement or to the outstanding phases. Additionally, no readjustment of the percentage points will be applicable.

# b) Fee Adjustment

The calculation of fees payable for the Design Development stage of each work type will be based:

> The Service Provider's estimated Cost of the Works as agreed with the Employer. This Cost of Works shall be escalated to the planned commencement date of the works contract (excluding contingencies, CPA during the construction period and VAT). Where a full service is not required or the commencement date of the works contract is delayed or unknown the Cost of the Works will be escalated to the completion date of the service.;

PART C3: SCOPE OF WORKS

- > Thereafter on the accepted tender amount for Cost of the Works Contract, exclusive of third party payments to utility owners, all provisional and prime cost sums for which designs are not required, any incentive bonuses, contractor's contribution and VAT.
- > And finally on the contract amount for Cost of the Works Contract, as the final amount paid to the Contractor, excluding third party payments to utility owners, all provisional and prime cost sums for which designs are not required, any incentive bonuses, contractor's contribution and VAT.

The Cost of the Works for each work type shall include a pro-rata portion of all costs related to the contractor's general obligations and overhead (preliminary and general) items applicable to the works.

The calculation of fees payable for Administration and Monitoring of the Works Contract stage will be based on:

- Initially on the Employer's estimated Cost of the Works adjusted to the accepted tender amount for Cost of the Works Contract, exclusive of third party payments to utility owners, all provisional and prime cost sums for which designs are not required, any incentive bonuses, contractor's contribution and VAT, and
- thereafter adjusted based on the total final Cost of the Works:
  - >before deduction of delayed damages or penalties,
  - reclusive of third party payments to utility owners, any incentive bonuses, contractor's contribution and VAT, certified or which would, normally, be certifiable for payment to contractors in respect of the works designed, specified or administered by the Service Provider,
  - >including the value of free issue materials and CPA, if applicable.

The calculation of fees payable for Close Out stage will be based on:

- The Employer's estimated Cost of the Works adjusted to the total final Cost of the Works:
  - >before deduction of delayed damages or penalties,

>exclusive of third-party payments to utility owners, any incentive bonuses, contractor's contribution and VAT, certified or which would, normally, be certifiable for payment to contractors in respect of the works designed, specified or administered by the Service Provider,

PART C3: SCOPE OF WORKS

> including the value of free issue materials and CPA.

Should the cost of works be within 10% of the Employers estimated cost no adjustment of the fee will be applicable. However, in the event of an increase or a decrease exceeding 10% of the revised estimated or actual cost of construction for each work type, the fee shall be adjusted as follows:

In the case of a delay by the Employer of more than 12 (twelve) months between the contractual completion of the Design Development stage and the actual commencement for the Works Contract, the calculation of fees payable for the Design Development stage shall be based on the estimated cost of the works agreed between the Employer and Service Provider.

In the case of a delay by the Service Provider between the actual and contractual completion of the Design Development stage which results in a delay in the contractual commencement for the Works Contract, the calculation of fees payable for the Design Development stage shall be based on the cost of the works agreed between the Employer and Service Provider or the accepted tender amount of the works contract, de-escalated to the contractual commencement date of the Works Contract as specified in the project programme.

# C3.1.7 Stakeholder and Community Liaison and Social Facilitation

#### a) Purpose

To give effect to the need for transparency and inclusion in the process of delivering services, the Service Provider shall liaise with the project Stakeholders and affected Communities for the duration of the contract's life cycle. This shall be achieved through structured engagement with the PSC which was established for this purpose.

#### b) Existing contracts

Should the Service Provider need to undertake any work that may be affected by the existing contracts, he shall first engage with the Employer and a formal meeting be arranged with the Service Providers chaired by the Employer, and thereafter as agreed between the parties.

#### c) Stakeholders

Any Stakeholder who is affected by the Employer's operations in the Target Area(s) and/or who has an interest or concern in the project, either as a decision maker, participant or affected party and may include, amongst others, the following entities:

- i) Provincial departments
- ii) Municipal departments;
- iii) Traditional authorities;
- iv) Community interest groups;
- v) Organised youth representation;
- vi) Organised women representation

- vii) Organised disabled people representation;
- viii) Organised labour representation;
- ix) Other structured community groups such as religion, education, farming, etc.;

- x) Business sector forums;
- xi) Environmental interest groups;
- xii) Any other recognised relevant and representative structure
- xiii) Project Steering Committee (PSC) and Project Management Team (PMT)

A Project Steering Committee (PSC) has either been established prior to commencement of the contract or shall be established as soon as possible by the Service Provider. The PSC represents the project's Stakeholders. The PSC consist of representatives of project Stakeholders and affected communities as well as the Project Management Team (PMT) and their representatives.

The PMT comprises representation from the Employer, the Service Provider and the Contractor (during construction phase). Together with the PSC, the PMT is responsible for successful project Stakeholder and community liaison and successful implementation of the Employer's Targeted Development Enterprise.

Where a PSC has not been established, the Service Provider, under the guidance of the Employer, shall establish such a committee within the boundaries of the Local and/or District Municipality. Allowance has been made for these requirements in the Pricing Schedule under Additional Duties. e) Duties of the PSC

The PSC is the official communication channel through which the PMT communicates with project Stakeholders and affected communities on project matters, as well as to communicate the impact that the project has or might have on project Stakeholders and affected communities.

The PSC is also the official communication channel through which project Stakeholders and affected communities communicates with the PMT on the impact that the project has on them, or is anticipated to have on them, or on any other project matters.

The Standard Terms of Reference (TOR) for PSCs requires of the PSC to execute specific duties during each stage of the project, i.e. from project initiation to project completion. Some of these duties overlap project stages and hence, a full description is provided here.

#### The PSC shall execute the following duties:

#### **Project Initiation and Design Stages:**

Note: The principles of the TOR shall not be amended, but duties and procedures may be altered to be project specific and to improve the functionality of the PSC.

(i) Meet as often as required with the Employer and the Service Provider, to discuss and resolve the project's initiation and design stage matters, which are of interest or concern to project Stakeholders and affected communities, the Employer and the Service Provider;

(ii) Peruse the standard TOR for PSCs and make recommendations on the duties of, and procedures to be followed by, the PSC to fulfil its duties:

PART C3: SCOPE OF WORKS

- (iii) Act in accordance to the agreed TOR for the PSC;
- (iv) Inform the Employer of any training that members of the PSC require to execute its duties:
- (v) Assist the Employer and Service Provider to source suitable candidates where applicable, based on the Employer's pre-qualification criteria, for the position of Project Liaison Officer (PLO);
- (vi) Observe and verify that the pre-qualification criteria and procedures applied by the Employer and Engineer to select and employ the PLO were executed in a fair and transparent manner and were within the prescripts of the relevant legislation and regulations;
- (vii) Make recommendations to the Employer and Engineer in identifying the project's Target Area(s), from which Targeted Labour will be employed, for inclusion in the

Tender Documents and endorse the identified Target Area(s); and

(viii) Make recommendations to the Employer and Engineer in identifying the project's Target Groups for inclusion in the Tender Documents and endorse the identified Target Groups.

**NOTE:** The principles of the TOR shall not be amended, but duties and procedures may be altered to be project specific and to improve the functionality of the PSC.

# **Project Construction Stage:**

The points listed below are in accordance with the following:

Part 1: Community Liaison Officer (CLO) or Project Liaison Officer (PLO) selection to be done under the auspices of the PSC.

- (i) Assist the Employer and the Engineer to source suitable candidates where applicable, based on the Employer's prequalification criteria, for the position of PLO.
- (ii) Observe and verify that the pre-qualification criteria and procedures applied by the Employer and Engineer to select and employ the PLO were executed in a fair and transparent manner and were within the prescripts of the relevant legislation and regulations.
- Part 2: Definition of a target area (sometimes referred to as a local area or project area) to be done under the auspices of the PSC.
  - (i) Make recommendations to the Employer and Engineer in identifying the project's Target Area(s), from which Targeted Labour will be employed for inclusion in the tender documents and endorse the identified Target Area(s).
  - (ii) Make recommendations to the Employer and Engineer in identifying the project's Target Groups for inclusion in the tender documents and endorse the identified Target Groups.

- Part 3: Setup of database of local labour for the targeted area to be done under auspices of the PSC. The final list to be signed off by the PSC. An agreed system of labour selection from the database is to be agreed at the PSC.
  - (i) Peruse and endorse the Project Database(s) compiled by the PMT from which Targeted Labour will be employed.

- (ii) Verify that the criteria and methodology(ies) applied by the contractor to employ Targeted Labour were executed in a fair and transparent manner, and within the EPWP framework.
- Part 4: Development support and training to be coordinated and conducted, ahead under the auspices of the PSC, prior to project commencement.
  - (i) Make recommendations to the PMT on the training needs, eligibility criteria and selection criteria, for the provision of training to Targeted Labour, Designated Groups, project Stakeholders and the affected communities.
  - (ii) Observe and verify that training programmes and support programmes, which the contractor committed to, were implemented and executed as intended.
- Part 5: Identification of works areas that are deliverable by local Service Providers, and areas where capabilities are not available locally. All works areas where capabilities are not available locally shall be imported and locals will be given an opportunity to learn.
- Part 6: Formal contracting arrangements to be ensured for all projects.
  - i) Verify that the conditions of employment of Targeted Labour were applied in a fair and transparent manner and according to the Employer's employment requirements.
- Part 7: Communication to be streamlined through the PSC and used to manage expectations of local communities.

#### Additional Duties of the PSC:

- (i) Inform the entities whom they represent of any project matters which the PMT wishes to communicate with project Stakeholders and the affected communities.
- (ii) Inform the entities whom they represent of any project matters that are impacting or may impact, either positively or negatively, on project Stakeholders and the affected communities.
- (iii) Inform the PMT of Stakeholder and/or community requests and/or needs which could possibly be addressed within the project's Scope of Work.
- (iv) Inform the PMT of any safety concerns within the project's Targeted Area(s) and advise the PMT of possible mitigating measures and/or safety programs that will be most feasible for acceptance by the affected communities to promote safety.
- (v) Inform the PMT of any project matters that are impacting, or anticipated to impact, negatively on project Stakeholders and the affected communities.
- (vi) Meet prior to the monthly site meeting, or as may be required, to discuss and resolve project matters, which are of interest or concern to project

Stakeholders and the affected communities, the Employer, the Engineer and/or the contractor.

PART C3: SCOPE OF WORKS

- (vii) Inform the Employer of any training that members of the PSC require to execute its duties.
- (viii) The PSC shall have full powers to decide on any matter which they are empowered to decide on falling within the Project Area and outlined duties.
- (ix) The PSC may assign members to report back to specific sectors and/or constituencies within the PSC.
- (x) The PSC may establish working groups and/or ad-hoc committees to fulfil its work subject to fulfil tasks as per contract. This may be recommended by the PLO and authorized by the Employer.

#### h) Duties of the PMT

The PMT, which consists of the Employer, Service Provider and the Contractor, or their representatives, is a party to the PSC and hence, is co-responsible for successful project Stakeholder and community liaison. The PMT is also responsible for the successful implementation of the Employer's Targeted Labour and Targeted Enterprise utilisation and development goals. In terms of implementing the Employer's Targeted Labour and Targeted Enterprise utilisation and development goals, the PMT shall, where required, execute the following duties:

- (i) Verify that the Project Database(s) compiled by the Service Provider from which Targeted Enterprises will be sub-contracted, has been updated prior to the letting of every new set of subcontracts:
- (ii) Approve all Databases, tender procedures, tender documents, tender submission requirements and adjudication processes for the sub-contracting of Targeted Enterprises;
- (iii) Review all tender adjudication reports and monitor that the criteria and procedures applied by the Contractor to sub-contract Targeted Enterprises are executed in a fair and transparent manner and are within the Employer's and Government's Supply Chain Management Policies;
- (iv) Approve sub-contract agreements and ensure that the conditions of subcontracting with Targeted Enterprises are fair and transparent and within the prescripts of the contract requirements;
- (v) Monitor the management and mentoring programmes of Targeted Enterprise subcontracts and ensure that conditions such as the application of penalties, the termination of contracts, etc. are applied in a fair and transparent manner and within the prescripts of the agreement, including signing off a monthly report agreed with each Targeted Enterprise subcontractor on mentoring outcomes and further needs identified;
- (vi) Verify that the Project Database(s) compiled by the Service Provider from which Targeted Labour will be employed is updated prior to every new labour intake;

- (vii) Monitor that the criteria and procedures applied by the Contractor to employ Targeted Labour are executed in a fair and transparent manner and is within the contract requirements;
- (viii) Monitor that the conditions of employment of Targeted Labour are applied in a fair and transparent manner and within the prescripts of the current and relevant Labour Legislation;
- (ix) Make recommendations to the Contractor in the identification of the training requirements of Targeted Labour and Targeted Enterprises and approve the proposed training programmes; and
- (x) Monitor that training programmes and support programmes, which the Contractor committed to, are implemented and executed as intended.

# i) Targeted Labour Database

Project Database of Targeted Labour will be compiled by the PLO, with input from the PSC and the Department of Labour, for the Target Area(s). Once endorsed by the PSC the PLO shall utilise this Database to source Targeted Labour as required by the Contractor. The Project Database shall be updated as and when required to reflect new employment seekers in the labour market. Only labour recruited from the Project Database will be measured for Contract Participation Performance (CPP).

# j) Targeted Enterprises Database

Project Database of Targeted Enterprises will be developed by the Service Provider during the Design Phase, from the National Treasury Central Supplied Database. The Service Provider shall also assist Targeted Enterprises from the Target Area with registration on the National Treasury Central Supplier database.

#### **C3.1.8** Permits and Authorisations

Any Environmental Management Plans/Programmes (EMP's) over and above the Employer's standard plan (EMPI) that may be required will be treated as a specialised additional service. Conversely, the compilation of any plans/reports necessary to comply with the relevant environmental legislation pertaining to applications to operate quarries and borrow pits will be treated as a normal sub-service. Procurement of sub-Service Providers in such instances shall be in accordance with the requirements to be set out on the instruction. As approvals of any EMPr's etc. are essential prior to the commencement of the Works, the Service Provider shall be responsible to ensure that all submissions to the relevant approving authorities are completed by the milestone date tabled in clause C3.1.9.

PART C3: SCOPE OF WORKS

#### C3.1.9 Project Programme

The Service Provider shall programme its duties in such a manner so as to complete the various stages/phases of the total project within the milestone dates as agreed from time to time.

# C3.1.10 Penalties and Delays

Penalties shall be applied for each calendar day as prescribed by which the Service Provider fails to meet the prescribed dates for submission of the required design information for land acquisition purposes, EMP's and EIA's, draft Design Report(s), Tender Documentation for the Works or Tender Evaluation Report, draft and final Contract Report and As-built data. The quantum of the penalty shall be as listed in the Contract Data. Draft reports and documents shall be submitted to the Employer prior to any meetings scheduled for the discussion and finalisation thereof as specified in the documentation requirements. The Service Provider shall thus take this period into account in compiling its programme.

Any delays to the above programme that are attributable to the Employer, or to other agreed mitigating circumstances, will not be subject to penalties. In the event of such instances arising, any extensions of time granted shall be limited to the equivalent number of calendar days attributable to each instance.

# **C3.1.11** Personnel Requirements

# a) Key persons

The Service Provider's key persons become a contractual commitment upon award. However, the Employer recognises that key persons may for some or other reason not be available for the full duration of the project and any changes to those listed are, to all intents and purposes, a change or variation to the contract. Any proposed change should be handled formally by way of written request and approval, but does not require a Works Authorisation to be submitted. Replacement personnel shall be of same or better competence and experience as those initially accepted. Re-evaluation by the Employer of any replacement key persons shall be paid for by the Service Provider as specified in Section 3.8 unless the circumstances dictating the change are completely outside of the Service Provider's control.

The key persons required for this project are listed in Form C1.2.2 Contract Data: Information provided by the Employer. The tenderer must list proposed candidates for the prescribed positions in the core team in Form C1.2.3 Contract Data: Information provided by the Tenderer.

# b) Additional required resources

The provision of additional required resources other than Key Persons, becomes a condition of award. These additional required resources are listed in form C1.2.2: Contract Data: Information provided by the Employer. The successful tenderer must provide proposed candidates complying with the minimum requirements for the prescribed positions as a condition of award.

PART C3: SCOPE OF WORKS

# c) Assistants to Key Persons and Additional Required Resources

Provision has been made in the Pricing Schedule for assistants to all the Key Persons and additional required resources other than Key Persons to participate or to gain experience in the positions proposed.

#### d) Minimum requirements

The minimum qualifications and requirements for the service and sub-Service Provider's personnel shall be as indicated in the table below.

# Minimum Requirements

Position	Minimum  Qualification/Registration	Minimum Relevant Experience (years) <sup>3</sup>	Other Requirements
Project Leader	Pr Eng or Pr Tech Eng	10	
Assistant Project Leader	Pr Eng or Pr Tech Eng <sup>1</sup>	Not applicable	
Chartered Accountant		10	
Accountant		Not applicable	
Contract Engineer / Manager	Pr Eng or Pr Tech Eng <sup>1</sup> Pr CPM or Pr CM <sup>2</sup>	10	
Assistant Contract Engineer	Pr Eng or Pr Tech Eng <sup>1</sup>	Not applicable	
Engineer's	Pr Eng or Pr Tech Eng <sup>1</sup>	5	
Representative (RE)	Pr Techni Eng¹	10	
Assistant RE	Candidate Technician / Candidate  Engineer <sup>1</sup> Registered with South African	3	

Council for Project and Construction	
Management Professions	
(SACPCMP)	

# C3.1.12 Meetings and Liaisons

Meetings and liaisons between the Employer and the Service Provider

Meetings between the Employer and the Service Provider are formal occasions. The Employer shall perform the duties of chairperson and the Service Provider the secretarial services. The Service Provider shall submit draft minutes to the Employer for review before distribution which shall not be later than 14 (fourteen) calendar days after the meeting. Meetings and liaisons shall be scheduled according to the Service Provider's approved programme to discuss and record the progress of the Services.

Draft copies of all reports, design and tender documents submitted for review shall be discussed at specially convened meetings prior to their finalisation.

Attendance at the meetings and liaisons shall include joint venture members and/or Targeted Enterprise(s) (if any), sub-Service Providers and the designated key persons except for the handover meeting where the Employer shall also perform the duties of secretarial services. A key person shall not be substituted by another Service Provider's employee unless express permission for this has been sought from and approved by the Employer in writing. The Employer shall have the right to delay a meeting because of the non-availability of a key person and any delay costs so incurred shall be for the account of the Service Provider.

# Project hand-over meeting

The date of the meeting will have been fixed and notice for it and an agenda included with the letter of acceptance of the Service Provider's offer.

The Service Provider shall come to this meeting prepared by his desktop assessment of the project details. The meeting provides a platform for the Service Provider to explain in detail how he intends going about the design development with specific reference to the methods, manuals and systems he will apply.

In addition, the Service Provider shall explain and demonstrate his awareness of the encompassing social, natural, economic, safety and statutory environment within which the project is situated and how each impacts on it.

Further, the Service Provider shall demonstrate his understanding of the Topographical survey and Land Acquisition process and the critical aspects that would give rise to material delays in the project proceeding to the Design and Construction Phase.

#### Progress meetings

The date for the first progress meeting shall be fixed at the hand-over meeting mindful that it cannot take place until the Service Provider has conducted his *in loco* inspection of the project site. The first progress meeting shall not be scheduled longer than six calendar weeks after the hand-over meeting. Proposals for investigation and intrusive testing will be discussed at this first meeting.

The Service Provider's programme, as envisaged at the hand-over meeting shall be fine-tuned and approved at the first progress meeting. The approved programme shall identify the number

and frequency of progress meetings. They may be reduced or increased as necessary to achieve the milestone date of delivery of the approved detailed design.

PART C3: SCOPE OF WORKS

Topographical surveys and the Land Acquisition process must form an integral part of the Service Provider's programme and must be listed separately in their proposed programme.

The purpose of progress meetings is to discuss the development of the project design and the minutes produced shall form the record of progress against programme. The minutes shall record the discussions held and the decisions made.

Duties of some sub-Service Providers are not directly related to the development and production of the project design; nevertheless, because of the severe impact their progress can place on the programme, their presence at, and participation in, design progress discussions may be required. They shall attend progress meetings and any delays caused by postponements due to their non-availability shall be to the account of the Service Provider.

# Other project related meetings

The Service Provider must ensure that proceedings of meetings (whether formal or informal) are formally documented. These meetings may be between the Service Provider, sub-Service Providers, the PSP and/or other Stakeholders. The Employer may also attend these meetings. Project Steering Committee (PSC) meeting

The PSC will meet on an ad-hoc basis during the Design Stage of the project to discuss and resolve project related issues and matters of interest or concern to project Stakeholders and affected communities, the Employer and the Service Provider.

The PSC will meet prior to the monthly site meetings or as may be required from time to time during the Construction Phase to discuss and resolve project related issues and matters of interest or concern to project Stakeholders and affected communities, the Employer and the Service Provider.

Works Contract Hand-over meeting

It is required that the Contract Engineer / Manager and the Engineer's Representative (Resident Engineer) attend the works contract hand-over meeting.

#### C3.1.13 Risk Management

The concept of risk shall be discussed at all meetings, starting with the hand-over meeting. The Service Provider shall identify restrictions and limitations on the design development that the various processes may impose, estimate the probability that they will impact on performance, advise what measures are proposed to avoid them and what mitigating measures could be taken to mitigate in the event they do occur. This creates a risk register that must be raised and discussed at each successive progress meeting.

Used properly, the risk register will predict or pre-warn of change; as the probability of an event increases so will the need for a Works Authorisation to approve extensions of time or allocation of more funds become more certain.

A base risk register shall be discussed and recorded at the hand-over meeting. It shall be revisited at each successive progress meeting to confirm the status of each and record any changes. The opportunity to add more or remove others will also be discussed at the progress meetings.

A fundamental element of risk assessment, but by no means the only one, will be economic affordability meaning that each design strategy must be separately and broadly estimated for comparison against the basis of the Employer's budget for the project. In essence, this analysis relates to testing the economic and technical feasibility of the Employer's envisaged design strategy.

PART C3: SCOPE OF WORKS

Similarly, other identified risks will have a cost element to them and these must also be brought to the Employer's attention for discussion and decision. The Employer may require the Service Provider to make use of its standard risk reporting format.

# C3.1.14 Document Management

Three (3) hard copies (or otherwise agreed with the Employer) of draft reports and/or documents shall be submitted 10 (ten) calendar days prior to the meeting dates for discussion purposes. All changes emanating from these meetings shall be incorporated into a final version. The record of the changes shall be by means of track changes to the draft version and submitted in CD format.

When a volume consists of more than 1 book, the number of the volume appears on the cover and on the title page, together with the number of the book, e.g. Volume 3: Book 1 of ....., or Volume 3: Book 2 of .......

All reports and/or documents shall utilise the Employer's pro-forma formatting without alteration unless specific request for a change has been submitted to and approved by the Employer.

The table below lists the requirements of documentation that the Service Providers shall apply, unless otherwise agreed with the Employer.

**Table 3.1.14: Documentation Requirements** 

Document	Draft	Final Reports/Documents	<b>Books of Drawings</b>
Characteristics	Reports/Documents		
Page	A4 80g/m²	A4 80g/m²	A3 80g/m²
Cover page layout	Employer's pro-formation for the specific report/	works document cover page with document compiled	appropriate wording
Cover	White 80g/m²	Reports: Tokai Blue 160g/m²	Draft: White 80g/m²
		Documents: Red 160g/m²	Final: Red 160g/m <sup>2</sup>
Printing	Back to back pages	Reports: back to back	All on separate
All left hand margins to be		Contract document: back to back except:	pages
2.5cm		✓ New sections	
Printing to be left justified		✓ All returnable schedules	
		✓ Pricing schedule	

Binding Maximum thickness to be 3cm	Plastic ring binders	Reports: plastic ring binders  Contract documents: stapled, glued and bound	Draft: Stapled and bound Final: stapled, glued and bound
Number of paper copies	3 (three)	Reports: 1 (one) Tender documents: 1 (one) Tender evaluation: 2 (two)  Contract documents: 2 (two) original for signature and 1 (one) copy	Draft: 3 (three) Final: 2 (two) original for signature and 1 (one) copy
Number of electronic copies	1 (one) CD/DVD	1 (one) CD/DVD  1 (one) CD/DVD of signed contract	1 (one) CD/DVD
	MS Office 2013, MS Projects 2010 and PDF	MS Office 2013 MS Projects 2010 and PDF	PDF

#### C3.1.15 Management of Drawings

When the Service Provider produces drawings he shall, where applicable, use the Employer's typical details and when doing so they shall become integrated into the Service Provider's detail design for which he will assume full professional responsibility.

Drawings shall incorporate what has been discussed and agreed at the various progress meetings. All drawings issued to the contractor shall be fully signed and any amendments thereof shall also carry full original signatures.

#### **C3.1.16** Safety

This part of the specification has the objective to assist the Service Provider entering into contracts with the Employer that they comply with the Occupational Health and Safety (OH&S) Act, No 85 of 1993, as well as all applicable Regulations. Compliance with this document does not absolve the Service Provider from complying with minimum legal requirements and the Service Provider remains responsible for the health and safety of his employees and those of his Mandataries. The Service Provider shall therefore include this part of the specification to any contract that he may have with sub-Service Providers and/or suppliers.

This part also covers the development of a health and safety specification that addresses all aspects of occupational health and safety as affected by this contract. It provides the requirements that the Service Provider shall comply with in order to reduce the risks associated with this contract, which may lead to incidents causing injury and/or ill health. In this matter the spirit and intention of Regulation 5(1)(I) of the Construction Regulations, 2014, regarding negotiations between the parties, related to the contents and approval of the Health and Safety Plan, must be complied with.

The Service Provider shall on award of the contract become the Client's Agent in terms of Construction Regulation 5(5), (6) and (7) of the Occupational Health and Safety Act, (Act 85 of 1993). The duties and responsibilities as the Client's Agent are as prescribed in Construction Regulation 5(7).

PART C3: SCOPE OF WORKS

For purposes of clarity typical duties required of the Service Provider are given in (b) and (c) below, but they shall not be interpreted as being exhaustive and if any conflict between them and the legislated Construction Regulations occurs the latter shall rule.

a) Project Specific Requirements

The following is a list of Baseline Risk Assessment and project specific health and safety specifications prepared by the Client in terms of Construction Regulation 5(1)(a) and 5(1)(f).

Baseline Risk Assessment for Design Phase

- Manual handling setting up surveying equipment
- Ergonomic risks
- Uneven ground surfaces
- Personal safety & security risks
- Traffic Control (Ensure Correct Signage at Correct Distances)
- Exposure to noise
- Working in close proximity to traffic
- Working with hot materials
- Hazardous Chemical Substances
- Flammable Materials
- Driving to and from site
- Biological risks e.g. bees, snakes, spiders, etc.
- Hazardous Biological Agents
- Environmental risks
  - Bad weather conditions, rain, lightning, wind,
  - poor visibility
  - heat exposure dehydration
  - cold environment
- ii) Baseline Risk Assessment for Supervision Phase
  - Clearing and grubbing of the area/site

# Site establishment including:

- Office(s)
- Secure/safe storage for materials, plant and equipment

- Ablutions
- Sheltered eating area
- Maintenance workshop
- Vehicle access to the site
- Temporary fuel storage, where applicable
- Laboratory establishment, where applicable (Client responsibility)
- Location of existing services, e.g. gas, telecommunications, electrical supply and similar
- Installation and maintenance of temporary construction electrical supply, lighting and equipment
- Adjacent land uses/surrounding property exposures
- Boundary and access control/public liability exposures (NB: The Employer is also responsible for the OH&S of non-employees affected by his/her work activities)
- Health risks arising from neighbouring as well as own activities and from the environment, e.g. threats by dogs, bees, snakes, lightning, etc.
- Exposure to noise
- Exposure to vibration
- Protection against dehydration and heat exhaustion
- Protection from wet and cold conditions
- Hazardous Biological Agents that could lead to epidemics and pandemics
- Dealing with HIV/Aids and other diseases such as silicosis or asbestosis, where applicable
- Welding including: Arc welding
  - Gas welding
  - Flame cutting
  - Use of LP gas torches and appliances
- Loading and off-loading of trucks
- Aggregate/sand and other materials delivery
- Manual and mechanical handling
- Lifting and lowering operations

Driving and operation of construction vehicles and mobile plant including:

PART C3: SCOPE OF WORKS

- Trenching machine
- Excavator
- Bomag roller
- Plate compactor
- Front end loader
- Mobile cranes and the ancillary lifting tackle
- Grader
- Parking of vehicles and mobile plant
- Towing of vehicles and mobile plant
- Use and storage of flammable liquids and other hazardous substances, e.g. petrol, diesel, cement, asphalt, bituminous materials and similar
- Layering and bedding
- Gabion work
- Work adjacent or in proximity of traffic
- Working at heights
- Environmental impacts such as pollution of water, air or soil
- b) Design Phase

The Service Provider or his registered Professional Construction Health & Safety Agent must identify elements of the design that are inherently dangerous or hazardous to the health and safety of Contractor employees during the construction phase and design in such a manner as to mitigate or eliminate the risk where possible. To this avail the Service Provider (or his Agent as outlined above) must prepare a baseline risk assessment for the intended construction work project, and make the same available to the Employer. This duty of identification continues into the construction phase of the project regardless that the designer may not be monitoring the construction phase. All identified dangers/hazards are to be listed and brought to the attention of potential contractors by means of the baseline risk assessment as outlined above and envisaged in Construction Regulations 5(1)(a); (b) and (c).

For example, staging for bridge decks or shoring of unstable excavations is the designer's responsibility to identify and notify of the health and safety risk. It is also the designer's responsibility to undertake inspections at critical phases of construction to ensure that the identified risks are continuously and appropriately mitigated.

#### c) Construction Phase

During the construction phase the supervising Service Provider must ensure that the Employer's duties are continuously fulfilled, meaning that the Service Provider has to include amongst its permanent monitoring staff at least one appropriately trained member. In addition, the Service Provider must conduct monthly internal audits to ensure the site personnel are adhering to the statutory requirements. Costs for performing this duty are recoverable via the

rate offered for this scheduled item of work. An Occupational Health and Safety Audit Questionnaire is included in Appendix D in Part C4 for this purpose. This audit may be conducted by either the registered Professional Construction Health and Safety Agent or a registered Construction Health and Safety Manager.

PART C3: SCOPE OF WORKS

The Employer may order external audits, the costs of which are separately recoverable as a disbursement to the specialist sub-Service Provider selected to conduct such audits.

Furthermore, the Service Provider must, in compliance with Section 24 of the Occupational Health and Safety Act (Act 85 of 1993) report immediately to the Employer's Health and Safety Officer and the relevant project manager the details of a Section 24 incident, including confirmation that the construction contractor has similarly reported the same incident directly to the Department of Labour.

d) Health related Epidemics and Pandemics

The Service Provider shall, as far as reasonably practicable make provision for health-related epidemics and pandemics that is declared by authorities. The employer is aware that this provision will not speak to specific cases. Once the nature and scale of the epidemic or pandemic is known, the Service Provider must ensure that the requirements stipulated in the Hazardous Biological Agents (HBA) Regulation are adhered to and in particular the following as described in the mentioned Regulation:

- Information and training of employees
- Duties of person that may be exposed to HBA's
- Risk Assessments by the employer (Service Provider)
- Monitoring exposure at the workplace
- Medical surveillance of employees
- Keeping of records
- Control of Exposure to HBA's
- Personal Protective Equipment and facilities
- Maintenance of control measures and facilities
- Prohibitions
- e) General Occupational Health and Safety Provisions

# C3.1.19 Participation of Targeted Enterprise(s)

The Employer may stipulate the involvement of Targeted Enterprise(s) in the project design and construction as a mechanism to broaden the economic share of the national spend on engineering services and as a means to hasten and improve the transfer of technical skills.

PART C3: SCOPE OF WORKS

The Service Provider's Targeted Enterprise(s) become a contractual commitment upon award.

- a) The Targeted Enterprise(s) shall be involved throughout the project stages and the percentage specified in the Contract Data shall be applicable to actual work split (excluding all provisional and prime cost sums but including site staff salaries) amongst the following stages:
  - Project Assessment stage
  - Investigation for Design Development
  - Design Development stage
  - Tender Documentation
  - Clarification Meeting, Tender Period & Tender Evaluation
  - Administration and Monitoring of the Works
  - Additional duties, special services and specialist advice
  - Quality control
  - Close out
- b) The use of Targeted Enterprise personnel as site staff during the administration and monitoring of the Works phase is included as part of the percentage specified and agreed on as and when required bases.

#### C3.1.20 Training

a) Service Provider's staff and Targeted Enterprise

The Employer encourages training of candidate engineers or undergraduates requiring experiential training on this project. Training of the Service Provider's own permanent staff, temporary staff or Targeted Enterprise involved in this project becomes a reportable monthly event in terms of time and cost attributable to the Employer's spend from its allocated budget. Separate allowance has been made to train the Service Provider's and Targeted Enterprise's staff as assistants to certain required positions.

# b) Employer's trainees

The Employer may enter into a separate arrangement with the Service Provider for training of its own permanent employees as a secondment for the express purpose of providing its candidate engineers with design and/or site supervision experience. The Employer may also enter into an arrangement with the Service Provider to provide experiential training to students.

The design phase provides the opportunity for students and candidate engineers to receive training. Three distinct categories of training are recognised. The first, and most formal, is the placement of the Employer's candidate engineers with the Service Provider for training distinctly geared to professional registration with the Engineering Council of South Africa (ECSA). The training provided shall be predominantly, but not exclusively, related to this project and may be subject to scrutiny and inspection in loco by the Employer who is responsible for candidates' remunerations. The trainees are expected to work according to the Service Provider's terms and conditions of employment, especially those related to confidentiality. They are to be treated as if they were the Service Provider's own full-time personnel that includes provision of all resources that will be required in performing the tasks assigned including an office space at the Service Provider's office where required. No allowances shall be made for working overtime.

PART C3: SCOPE OF WORKS

Less formal will be experiential training the Service Provider is requested to provide to university or university of technology undergraduate students. The training provided must be in accordance with the academic institution requirements.

The Service Provider, apart from providing the technical training, shall also provide trainees with all the tools (including appropriate information technology hardware and software) and space necessary to carry out engineering or survey work as if they were the Service Provider's own permanent staff.

Reporting on training progress of each candidate engineer and student shall be compiled according to the formats and intervals set by ECSA (for engineering students).

# C3.1.22 Contract(s)/Agreement(s) with Targeted Enterprise(s)

The Service Provider shall enter into a contract/agreement with the Targeted Enterprise(s) to provide him with the opportunity to participate in Municipality's projects under their guidance. Copies of the contract/agreement(s) shall be provided to the Employer.

#### C3.1.23 Multiple Strategies

Service Provider appointments by the Employer premise the fundamental concept that the Service Provider is capable of providing a design that is not just fit for purpose but also carries the hall mark of value for money. The design strategy on which the Employer has based his budget has been explained in section C3.1.4. It is expected of the Service Provider to interrogate the appropriateness of this design and to offer alternatives to it for consideration by the Employer.

#### C3.1.24 Service Provider's Estimated Cost of the Works

The Service Provider shall at the completion of each stage or phase where applicable, provide the Employer with an updated realistic estimate of the cost of the works. Despite this requirement, the Service Provider shall, at the end of each year, provide the Employer with an updated realistic estimate of the cost of the works as well as the foreseen duration of the works.

# C3.1.25 Economic Feasibility Analysis

Development of the design shall include continuous testing of the feasibility of the project so that in the unlikely event of a total misreading of the project scope as prescribed a decision can be made to abandon, change or continue with the design development. The earlier the warning the earlier change decisions can be made.

The Service Provider shall undertake economic feasibility analysis at the end of the following stages/phases:

PART C3: SCOPE OF WORKS

- Project Assessment
- Concept Design
- Preliminary Design
- Detailed Design, and
- Tender Evaluation

### C3.1.26 Communication Management

Communication management must be identified early in the life of the project and discussed with the Employer as to who shall be responsible for liaising with which party and to define the limits or authority that either party has to speak for or commit the other.

At the earliest stage of design development, the Service Provider should have already identified the relevant and potential stakeholders in the project and list those that may play a sanctioning role that could accelerate or delay delivery of the project.

#### C3.1.27 Services

The early identification of services is a critical element in the project. The Service Provider shall identify those that are observable during the project assessment stage and those resulting from further later investigations. During the design development phase, the Service Provider shall continuously liaise with the identified service owners (who form part of the strategic partners) and with the Employer. A first step is to search for any wayleave or similar authorisation agreement for the service to be placed within, alongside or across the project site. All liaison shall be formal and in writing.

Service relocation may be required. If any design is required to temporarily or permanently relocate the service such design shall not be to the Employer's account unless agreed during liaison with the service owner. Regardless that any agreement is reached the Employer shall not take responsibility for the subsequent design, it being deemed that it cannot assume liability for property that it does not own or operate. However, the Service Provider is at liberty to offer its design capabilities to the service owner under an agreement between them. The service owner's design cost recovery may be via the contract should the Employer and service owner so agree, but no design liability shall pass to the Employer.

#### C3.1.28 Instructions and special conditions

For any work to be carried out by the Service Provider a (signed) instruction will be issued by the Employer. The Service Provider is also expected to acknowledge and accept the instruction in writing within the specified period. The content of the instruction will vary depending on the nature of work to be undertaken and certain conditions may be attached to each instruction issued by the Employer.

# PANEL OF 10 x CONSULTING ENGINEERING SERVICES FOR TECHNICAL

PART C4: SITE INFORMATION

# SUPPORT AND VARIOUS INFRASTRUCTURE PROJECTS FOR A PERIOD OF THREE YEARS

CONTRACT Nº: HGDM 749/HGDM/2021

PART C4: SITE INFORMATION

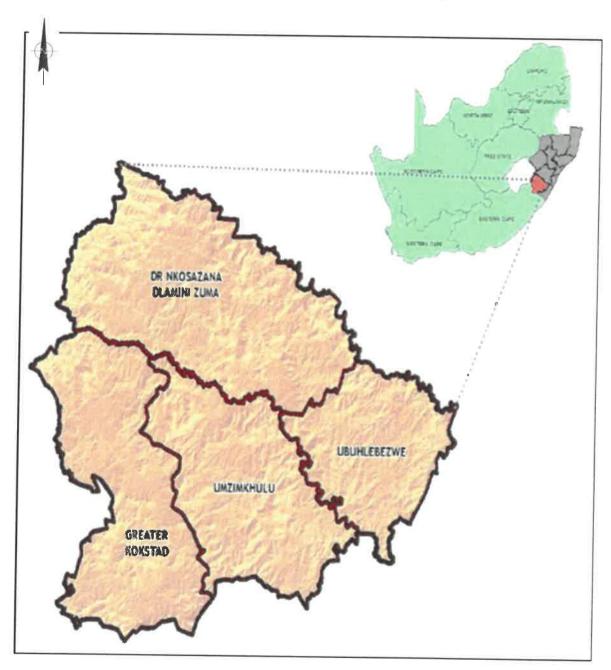
# **INDEX**

4.1 Locality I	Plan	SI	2
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# **PART C4: SITE INFORMATION**

# 4.1 Locality Plan

A locality plan is included as an Annexure to this tender document.



LOCALITY PLAN: HARRY GWALA DISTRICT MUNICIPALITY