



# **Cooperative Governance & Traditional Affairs (CoGTA)**

# REPUBLIC OF SOUTH AFRICA

Reference: MISA/FS/RE/058/2021/22

# **Tender Document for:**

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

Client	Municipal Infrastructure Support Agent
Reference no.	MISA/FS/RE/058/2021/22
Closing date and Time	21 February 2022
Non-Compulsory briefing session date and time	10 February 2022
The Tenderer (Name)	

NEC 3 (2013): Professional Services Contract (PSC) option A: Priced Contract with Activity Schedule

**Employer:** Municipal Infrastructure Support Agent

1303 Heuwel Avenue

Riverside Office Park, Letaba House

Centurion, PRETORIA 0046

TEL: 012 848 5300

Reference No. MISA/FS/RE/058/2021/22



**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT **MUNICIPALITIES**

# **CONTENTS**

Contents	2
Part T1: Tendering procedure	3
T1.1: Tender notice and invitation to tender	4
T1.2 Tender Data	$\epsilon$
Part T2: Returnable documents	15
T2.1 List of returnable documents	15
T2.2 Returnable schedules	16
Part C1: Agreements and contract data	36
C1.1 Form of offer and acceptance	36
- Offer	36
- Acceptance	41
C1.2 Contract data	41
Part C2: Pricing data	45
C2.1 Pricing assumptions	45
C2.2 Activity Schedule	48
Part C3: Scope of Work	50
1. Reporting	55
2. Monitoring and Evaluation	55
3. Programme Assumptions and Risk	55
4. High-Level Risks	56
5. Budget and Payments	56



**Cooperative Governance & Traditional Affairs (CoGTA)** 

# The Tender

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT **MUNICIPALITIES**

## Tender Procedure: Open procedure

### Based on

**MISA Supply Chain Management Policy of March 2021** 

SANS 10845-1, Construction procurement Part 1: Processes, methods and procedures

SANS 10845-2, Construction procurement Part 2: Formatting and compilation of procurement documentation

SANS 10845-3, Construction procurement Part 3: Standard conditions of tender

Preferential Procurement Regulations 2017 (Ref: Government Gazette No. 40553; Dated: 20 Jan 2017 Issued According to the Preferential Procurement Policy Framework Act (PPPFA), Act No. 5 of 2000)

### **Tender Evaluation Method**

Method 4: Quality, Price and Preference (SANS 10845-1 (2015))



**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

# T1: Tendering procedure

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

Municipal Infrastructure Support Agent (MISA) is hereby, inviting suitably qualified service providers to tender **for the** appointment of professional service provider/s for the feasibility study for renewable energy in Alfred Nzo, Ugu, Harry Gwala and OR Tambo district municipalities.

TENDER REFERENCE		NON-COMPULSORY	CLOSING
NUMBER	PROJECT NAME	BRIEFING SESSION VENUE,	DATE, TIME
NOMBER		DATE AND TIME.	AND VENUE.
	APPOINTMENT OF	A virtual briefing session	Date: 21
	PROFESSIONAL	will be held online	February 2022
	SERVICE		
	PROVIDER/S FOR	Date: 10 February 2022	Time:
	THE FEASIBILITY		11:00am
1415 A 155 155 155 155 155 155 155	STUDY FOR	Time: 10:00am	
MISA/FS/RE/058/2021/22	RENEWABLE		
	ENERGY IN ALFRED		In the Tender
	NZO, UGU, HARRY		Box, MISA
	GWALA AND OR		Head Office
	TAMBO DISTRICT		Reception
	MUNICIPALITIES		
			•

Reference No. MISA/FS/RE/058/2021/22 End User Initial.....M.A..... 4

A non-compulsory virtual briefing session will take place online unless otherwise amended later.

Representative(s) from MISA will brief the prospective Tenderer to provide details of the Contract. The

link to the briefing session will be made available on MISA website on the date and time of the

briefing session as stipulated above.

The Terms of Reference (ToR) will be available from the e-Tender Publication Portal

(www.etenders.gov.za) of the National Treasury of the Republic of South Africa from the date of

publication of the Notice of Request for Proposals in relevant media. Any queries related to the e-Tender

Publication must be communicated with the Director Supply Chain Management, Ms Lumka Tyikwe on

<u>Lumka.tyikwe@misa.gov.za</u> or by contacting the Office of the Director Supply Chain Management Call

Supply Chain Centre on 012 848 5325.

The requirement of submissions is detailed in the Submission Data (Ref: T1.2 Tender Data) only

tenderers who satisfy the eligible criteria as established for the tender (Ref: T 1.2 Tender Data) to submit

tenders.

Telegraphic, telephonic, telex, facsimile, e-mail and late tenders will not be accepted. Tenderers have

to submit its tenders using only the tender documentation issued.

The preferred Professional Service Provider for appointment will be subjected to vetting and MISA

reserves the right to cancel the appointment if the results of the vetting are unfavourable.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the

Tender Data.

Enquiries shall be directed to <a href="mailto:Limka.tyikwe@misa.gov.za">Limka.tyikwe@misa.gov.za</a> 7 working days before the closing date of

the bid.

The Tenders will be evaluated based on preferential procurement framework Act 5 of 2000 aligned to

Method 4 of the SANS 10845 – 1 (ref: Annexure A, Standard for Infrastructure Procurement and Delivery

Management; First edition, October 2015). The Method 4 evaluation is based on quality, price and

preferential (B-BBEE Status) points as given below:

All other prerequisites as detailed in the tender documents shall apply.

Issued by:

Ntandazo Vimba

**Chief Executive Officer** 

**Municipal Infrastructure Support Agent** 

Reference No. MISA/FS/RE/058/2021/22

End User Initial...M.A.....



**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

# **T1.2 TENDER DATA**

The conditions of tender are the latest edition of SANS 10845-3, *Standard conditions of tender*.

SANS 10845-3 makes several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the provisions of SANS 10845-3.

Each item of data given below is cross-referenced to the clause in SANS 10845-3 to which it mainly applies.

CLAUSE NUMBER	TENDER DATA	
3.1	The employer is the Municipal Infrastructure Support Agent, a Government Component within the Ministry for Cooperative Governance and Traditional Affairs (CoGTA), established in terms of Presidential Proclamation No. 29 of 2012.	
3.3	The tender documents issued by the employer comprise of the documents listed on the contents page	
3.4	The employer's agent is:	
	Name: Ntandazo Vimba	
	Address/ Contact:	1303 Heuwel Avenue, Riverside Office Park,
		Letaba House, Centurion, Pretoria 0046

Reference No. MISA/FS/RE/058/2021/22 End User Initial.....M.A..... 6

CLAUSE NUMBER	TENDER DATA		
	Private Bag X 105, Centurion 0046		
	<b>Telephone</b> : 012 848 5300		
	Email: Lumka.tyikwe@misa.gov.za		
3.4	The language for all communications is English		
4.1	<ul> <li>ONLY those tenderers who satisfy the following ELIGIBILITY CRITERIA and who provide the required evidence in its tender submission are eligible to submit tenders and have its tenders evaluated:</li> <li>The tenderer: <ol> <li>In case of a Joint Venture/Consortium submission, shall submit a Joint Venture agreement signed by all parties.</li> <li>Is registered in terms of the Companies Act, 2008 (Act 71 of 2008) or Close Corporation Act, 1984, (Act No. 69 of 1984) or, if a partnership, has a partnership agreement in place that enables the partnership to automatically continue to function in the event of a death or withdrawal of one of the partners.</li> <li>In case of subsidiary arrangement, there must be a proof that the subsidiary is part of the Holdings Company. Letter by the Holdings Company should be attached.</li> <li>The tendering entity has professional indemnity insurance cover issued by a reputable South African insurer in an amount of not less than R 1 million in respect of a claim without limiting to the number of claims or show documentary</li> </ol> </li></ul>		
	evidence (proposal / quotation) of having applied for such cover.		
4.12	No alternative tender offer will be considered.		
4.13	The tenderer is required to meet the following conditions in addition to the requirement for eligibility criteria as mentioned in Clause 4.1.		
	The tender documents completed in all respect, signed off by the authorised person of the tenderer wherever spaces are provided in permanent ink.		
	None of the documents have correction fluid on them for correction.		
	In case of Sub-contracting (limited to a maximum of 25% value of the tender), properly filled in schedule of proposed sub-consultants submitted.		

CLAUSE NUMBER	TENDER DATA	
	<ol> <li>The preferred Service Provider for appointment will be subjected to vetting a MISA reserves the right to cancel the appointment if the results of the vettil are unfavourable.</li> </ol>	
4.13.5	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are:	
	Location of tender box:	
	Reception	
	Municipal Infrastructure Support Agent	
	Physical Address: 1303 Heuwel Avenue, Riverside Office Park,	
	Letaba House, 1st Floor, Centurion, Pretoria 0046	
	Private Bag X 105, Centurion 0046	
	<b>Telephone</b> : 012 848 5300	
4.13.6	Tender offer shall be submitted as an original, plus one Flash Drive copy of original completed tender document (scanned).	
4.13.6	Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.	
4.15	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender (ref: T1.1).	
4.16	The tender offer validity period is 90 days, exclusive of closing date but inclusive of the 90 <sup>th</sup> day).	
5.4	The time and location for opening of the Tender offers are as detailed in the Tender notice and invitation to tender (ref: T1.1) or in any addendum thereafter if applicable.	
5.11.5	The procedure for the evaluation of responsive tenders is Method 4 (Financial offer, Quality and Preference). The total number of tender evaluation points ( $T_{EV}$ ) shall be determined in accordance with the following formula.	
	$T_{EV} = f_1 (N_{FO} + N_P) + f_2 N_Q$ where $f_1$ and $f_2$ are fractions, $f_1$ equals 1 minus $f_2$ and $f_2$ equals <b>0.7</b> . $N_{FO}$ is the number of tender evaluation points awarded for the financial offer made accordance with 5.11.9.	in :

CLAUSE NUMBER	TENDER DATA			
	The s		for financial offer (N <sub>FO</sub> ) is calculated using the 80/20 Preference Point System	
	The fir	The final score for award is calculated using the 80/20 Preference Point System formula.		
	$Ps = 80 \left( 1 - \frac{Pt - P\min}{P\min} \right)$			
	where	a ma	ximum of 80 points is allocated for price	
	Ps	=	Points scored for comparative price of bid under consideration	
	Pt	=	Comparative price of bid under consideration	
	Pmin	=	Comparative price of lowest acceptable bid	

N<sub>P</sub> is the number of tender evaluation points awarded for preferences claimed in accordance with the Preferential Procurement Regulations 2017 (ref: Preferencing Schedule), a maximum of 20 points will be awarded to tenderers who complete the schedule and who are found to be eligible for the preference claimed.

No is the number of tender evaluation points awarded for quality offered in accordance with clause 5.11.9 where maximum points for qualification is 100

The table below must be used to calculate the score out of 20 for B-BBEE.

B-BBEE Status Level of Contribution	Number of Points
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-Compliant Contributor	0

Valid (current) B-BBEE status level verification certificate or a certified copy substantiating their B-BBEE rating issued by a Registered Auditor approved by Independent Regulatory Board of Auditors (IRBA) or a Verification Agency accredited by South African National Accreditation System (SANAS) or an Accounting Officer as contemplated in the Close Corporations Act (CCA) have to be submitted along with the Proposal, if the Tenderer claims the preferential procurement points.

CLAUSE NUMBER	TENDER DATA		
5.11.9	All compliant proposals shall be evaluated for their Qualities on a scale of 100. The minimum qualifying points are <b>75</b> to be considered for further evaluation for selection. The quality criteria and maximum score in respect of each of the criteria are given hereunder.		
	A Tender scoring below 75 points in Quality will be considered as DISQUALIFIED for evaluation and will be discarded from any further evaluation.		
	Quality criteria  Evaluation schedule  Maximum number of points		
	Tenders' relevant experience Schedule 1 20		
	Experience of key personnel Schedule 2 65		
	Proposed Methodology and Approach Schedule 3 15		
	Maximum possible score for Quality (N <sub>Qs</sub> ) 100		
	The minimum number of qualifying evaluation points for quality is 75		
5.13	<ol> <li>Tender offers will only be accepted if:</li> <li>the tenderer or any of its directors/ shareholders is not 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;</li> <li>the tenderer has not:         <ol> <li>abused the Employer's Supply Chain Management System; or</li> <li>failed to perform on any previous contract and has been given a written notice to this effect;</li> </ol> </li> </ol>		
5.17	The number of paper copies of the signed contract to be provided by the employer is one.		
	TENDER AWARD		
	A. The tender obtaining the highest number of total points may be awarded the contract, unless the Employer decided otherwise (ref: T1.1 Tender notice and invitation to tender).		

CLAUSE NUMBER	TENDER DATA		
	B. Preference point shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.		
	C. Points scored must be rounded off to the nearest 2 decimal places. (If the value of the 3 <sup>rd</sup> decimal place is 1 up-to 4, the points up to 2 <sup>nd</sup> decimal place will be considered and if it is 5 up to 9, 1 will be added to the number at 2 <sup>nd</sup> decimal place and the resulting point will be considered.)		
	D. In the event that two or more Tenders have scored equal total point, the successful Bid must be the one scoring the highest number of preference points for B-BBEE.		
	E. However, in the event that two or more Tenders have scored equal point including equal preference points for B-BBEE, the successful tender must be the one scoring the highest points for quality.		
	F. Should two or more Tenders be equal in all respects, the award shall be decided by drawing of lottery by the Employer.		
	Additional Conditions of Tender		
	The additional conditions of Tender are:		
	A. Joint Venture		
	Tenders may form a joint venture acceptable to the Employer as detailed in the tender documents.		
	B. Costs incurred by Bidder.		
	The Employer will neither be responsible for nor pay any expenses incurred or losses suffered by any Tenderer in the preparation of the tender or in attending the compulsory briefing session in connection therewith.		
	C. Acceptance of Bid		
	The Employer does not bind itself to accept the lowest or any Tender or to furnish any reason for the acceptance or rejection of a tender.		

CLAUSE NUMBER	TENDER DATA		
	D. Period of validity of tender and withdrawal of tender after the closing date of		
	tender submission		
	All Tender shall remain valid for a period of twelve weeks (90 days, exclusive of closing		
	date but inclusive of the 90th day) or until the Tenderer is relieved of this obligation by		
	the Employer, in writing, at an earlier date.		
	E. Withdrawal of Tender during validity or Failure in signing resulted Contract Agreement at Award		
	Should a Tenderer		
	a) Withdraw his Tender during the period of its validity; <u>or</u>		
	b) Give notice of his inability to execute the Contract or fail to execute the Contract; or		
	c) Fail to sign the Contract Agreement or furnish the required security/ insurance(s) within the period fixed in the Contract Data (ref: C1.2) in the Tender documents or any extended time agreed to by the Employer;		
	then the Tenderer shall be liable for and pay to the Employer –		
	<ul> <li>All expenses incurred in calling for fresh Tender, if it should be deemed necessary by the Employer to do so;</li> </ul>		
	<li>The difference between Tender's tender and any less favourable tender accepted either by fresh tender being called or by another tender being accepted from those already received;</li>		
	iii. Any escalation of the Final Contract Price resulting from any delay caused in calling for fresh tender or accepting another tender from those already received, as the case may be.		
	And the Employer shall have the right to recover such sums by set-off against any money which may be due or become due to the Tenderer, under this or any other tender or Contract between the Employer and the Tenderer, or against any guarantee or deposit which may have been furnished by or on behalf of the Tenderer for the due fulfilment of this or any other tender or Contract between the Employer and the Tenderer. Pending the ascertainment of the amount of the Tenderer's liability to the Employer in terms of		

# CLAUSE **TENDER DATA** NUMBER this Condition of Tender, the Employer may retain such monies, guarantee or deposit as security for any loss, which the Employer may sustain by reason of the Tenderer's default. Provided always that the Employer may exempt a Tenderer from the provisions hereof, if it is of the opinion that the circumstances justify such exemption. F. Repudiation of Tender or Invalidation of Contract If the Employer is satisfied that the Tenderer or any person is being an employee, partner, director, member or shareholder of the Tenderer or a person acting on behalf of or with the knowledge of the Tenderer has offered, promised or given a bribe or other gift or remuneration to any person in connection with obtaining or execution of a Contract: a) has acted in a fraudulent or corrupt manner in obtaining/executing a Contract; b) has approached an officer or employee of the Employer with the object of influencing the award of a Contract in the Tenderer's favour; c) has entered into any agreement or arrangement, whether legally binding or not, with any other person, firm or company: d) to refrain from Tendering for this Contract; e) as to the amount of the Tender to be submitted by either party; has disclosed to any other person, firm or company other than the Employer, the exact or approximate amount of his proposed Tender except where the disclosure, in confidence, was necessary in order to obtain insurance premium and surety quotations required for the preparation of the Bid. The Employer may, in addition to using any other legal remedies, repudiate the Bid or declare the Contract invalid should it have been concluded already. G. South African Jurisdiction The laws of the Republic of South Africa shall be applicable to each Contract created by the acceptance of a Tender and each Tenderer shall indicate a place in the Republic

# CLAUSE **TENDER DATA** NUMBER and specify it in his Tender as his domicilium citandi et executandi where any legal process may be served on him. Each Tenderer shall bind her/ himself to accept the jurisdiction of the Courts of Law of South Africa. H. Amendments to Tender by Employer a) Arithmetical Errors The Employer shall check and correct arithmetical errors for responsive Tenders in the following manner as per CIDB guideline (Ref: Practice # 2, version 1 – August 2006): Where there is a discrepancy between the amounts in figures and in words, the i. amount in words shall govern. ii. If the pricing (or bills of quantities or schedule of quantities or schedule of rates) 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 shall govern and the rate shall 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. iii. 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 bidder'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 bills of quantities apply) to achieve the tendered total of the Prices. b) Imbalance in Tender Rates In the event of there being Tendered rates or lump sums being declared by the Employer to be unacceptable to him, because they are either excessively low or high or not in proper balance with other rates or lump sums, the Tenderer may be required to produce evidence and advance arguments in support of the tendered rates or lump sums objected to. If, after submission of such evidence and any further evidence requested, the Employer is still not satisfied with the tendered rates or prices objected to, s/he may request the Tenderer to amend these rates and prices along the lines indicated by him.

CLAUSE NUMBER	TENDER DATA
	The Tenderer will then have the option to alter and/ or amend the rates and lump sums
	objected to and such other related amounts as are agreed on by the Employer, but this
	shall be done without altering the total tendered sum.



**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

- T2 Returnable documents
- T2.1 LIST OF RETURNABLE DOCUMENTS
- A. Documentation to demonstrate eligibility to have tenders evaluated

The mandatory documents as listed in <u>Clause 4.1 of T1.2 of Tender Data</u>, properly filled in and signed off by the authorised person must be submitted along with the tender for determining the eligibility of the tender.

<u>Failure to provide these documents will result in the tenderer's proposal not being evaluated.</u>

- B. Returnable Schedules required for tender evaluation purposes (refer Eligibility Criteria in clause 4.1 of Tender Data)
  - **Evaluation Schedule 4: Approach Paper**
- C. Other documents required for tender evaluation purposes except for the returnable schedules documents listed in B, in the preceding section.
  - 1. Record of Addenda to Tender Documents
  - 2. Proposed amendments and qualifications
  - 3. Compulsory declaration
  - 4. Declaration on consultancy, goods and other services or a combination thereof offered to an organ of state and / or municipality
  - 5. Preference Schedule: Broad Based Black Economic Empowerment Status

Reference No. MISA/FS/RE/058/2021/22 End User Initial.....M.A..... 16

- 6. Evaluation Schedule 1: Methodology / Approach
- 7. Evaluation Schedule 2: Key Personnel Relevant Experience within the Sector
- 8. Evaluation Schedule 3: Capacity and Competency
- 9. Evaluation Schedule 4: Skills Transfer

#### • T2.2 **RETURNABLE SCHEDULES**

#### 1. **Record of Addenda to Tender Documents**

We confirm that the following communications received from the Employer 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.		

Signed	D	Pate
Name	P	Position
Tenderer		

Attach additional pages if more space is required.

#### 2. **Proposed Amendments and Qualifications**

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

The Tenderer's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

Page	Clause or item	Proposal

Signed	Date	
Name	 Position	
Tenderer		

### 3. **Compulsory Declaration**

The following particulars must be furnished. In the case of a joint venture, a separate declaration in				
respect of each partner must be	completed and submitted.			
Section 1: Enterprise Details	Section 1: Enterprise Details			
Name of enterprise:				
Contact person:				
Email:				
Telephone:				
Cell no				
Fax:				
Physical address				
Postal address				
Section 2: Particulars of comp	anies and close corporations			
Company / Close Corporation	n registration			
number				
Section 3: SARS Information				
Tax reference number				
VAT registration number:				
	(State Not Registered if not registered for VAT)			
Section 4: Central Supplier Da	tabase Registration Number			
Central Supplier Database Re	egistration number			
(if applicable)				
4 VENDOR REGISTRATIO				
A. VENDOR REGISTRATIO	N			
The Contractor shall complete ver	ndor registration forms before the signing of the contract. Such forms			
shall, as relevant be accompanied by the following documents, where applicable:				
•				
i. Company registration do	cuments, share certificate and joint venture agreements			
ii Cortified copies of the late	entity Decuments of directors / managing members			
ii. Certified copies of the Ide	entity Documents of directors / managing members			

iii.	Tax clearance certificate				
iv.	VAT registration certificat	VAT registration certificate			
٧.	B-BBEE Certification and	B-BBEE Rating Certificate			
vi.	Company letter head				
vii.	A cancelled cheque of sta	amped letter from the bank, ve	rifying the banking details		
Vend	dor registration forms may be	obtained from MISA Supply C	Chain Offices.		
Sec	tion 5: Particulars of princi	nals			
	·	•	ership, a sole proprietor, a director of		
2 00	mnany established in terms	of the Companies Act of 2008	(Act No. 71 of 2008) or a member of		
		·	,		
a clo	ose corporation registered in	terms of the Close Corporation	n Act, 1984, (Act No. 69 of 1984).		
Fu	II name of principal	Identity number	Personal tax reference		
"	ii namo or principal	identity frameer	number		
Atta	ch separate page if necessar	ry and cross reference to the re-	elevant section.		
	tion 6: Record in the servic				
Indic	cate by marking the relevant	boxes with a cross, if any prin	ncipal is currently or has been within		
the I	ast 12 months in the service	of any of the following:			
	a member of any municipal of	council   an employee of	any department, national or		
	a member of any provincial	•	c entity or constitutional		
	legislature	insutution withi	n the meaning of the Public		

<ul> <li>a member of the National A</li> <li>or the National Council of F</li> </ul>	•	Finance M 1999)	lanagement Act o	f 1999 (Act	: No. 1 of
or the National Council of F	rovince	1999)			
$\square$ a member of the board of d	lirectors of $\Box$	a member	of an accounting	authority of	f any
any municipal entity		national	or provincial pub	lic entity	
□ an official of any municipali	ty or	an emplo	ee of Parliament	or a provin	cial
municipal entity		legislature	•		
Kana at dia aham ba		41 . 6			
If any of the above boxes are	marked, discid	ose the foll	owing:	T	
Name of principal	Name of institution, public office, board		Status of service		
	or organ of s	tate and position held	$(\sqrt[4]{(tick)})$ appropriate column)		
				Current	Within last 12 months

Section 7: Record of family m	ember in the service of the state			
<b>Family member</b> : a person's spouse, whether in a marriage or in a customary union according to indigenous law, domestic partner in a civil union, or child, parent, brother, sister, whether such a relationship results from birth, marriage or adoption				
, ,	t boxes with a cross, if any family member of been within the last 12 months been in t			
<ul> <li>a member of any municipal</li> <li>a member of any provincial legislature</li> <li>a member of the National A or the National Council of F</li> <li>a member of the board of d any municipal entity</li> <li>an official of any municipalimunicipal entity</li> </ul>	national or provincial public constitutional institution with the Public Finance Manage 1 of 1999)  a member of an accounting national or provincial public constitutional institution with the Public Finance Manage 1 of 1999)  a member of an accounting national or provincial public constitutional institution with the Public Finance Manage 1 of 1999)	e entity or thin the me ement Act, g authority of blic entity	aning of 1999 (Act of any	
If any of the above boxes are marked, disclose the following:  Name of family member  Name of institution, public office, board or organ of state and position held $(\sqrt{\text{tick}})$ as column)				
		Current	Within last 12 months	
	ary and cross reference to this page.			
Section 8: Record of termination of previous contracts with an organ of state  Was any contract between the tendering entity including any of its joint venture partners terminated during the past 5 years for reasons other than the employer no longer requiring such works or the employer failing to make payment in terms of the contract.  Yes  No (Tick appropriate box)  If yes, provide particulars (insert separate page if necessary and cross reference to this page)				

### Section 9: Declaration

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the tendering entity confirms that the contents of this Declaration are within my personal knowledge, and save where stated otherwise in an attachment hereto, are to the best of my belief both true and correct, and:

- i) neither the name of the tendering entity or any of its principals appears on:
  - a) the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004 (Act No. 12 of 2004)
  - b) National Treasury's Database of Restricted Suppliers (see www.treasury.gov.za)
- ii) neither the tendering entity of any of its principals has within the last five years been convicted of fraud or corruption by a court of law (including a court outside of the Republic of South Africa);
- iii) any principal who is presently employed by the state has the necessary permission to undertake remunerative work outside such employment (attach permission to this declaration);
- iv) the tendering entity is not associated, linked or involved with any other tendering entities submitting tender offers
- v) has not engaged in any prohibited restrictive horizontal practices including consultation, communication, agreement, or arrangement with any competing or potential tendering entity regarding prices, geographical areas in which goods and services will be rendered, approaches to determining prices or pricing parameters, intentions to submit a tender or not, the content of the submission (specification, timing, conditions of contract etc.) or intention to not win a tender;
- vi) has 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;
- vii) neither the tenderer or any of its principals owes municipal rates and taxes or municipal service charges to any municipality or a municipal entity and are not in arrears for more than 3 months;
- viii) SARS may, on an on-going basis during the term of the contract, disclose the tenderer's tax compliance status to the Employer and when called upon to do so, obtain the written consent of any subcontractors who are subcontracted to execute a portion of the contract that is entered into in excess of the threshold prescribed by the National Treasury, for SARS to do likewise.

Signed	Date	
Name	Position	
Enterprise name		

NOTE 1 The Standard Conditions of Tender contained in SANS 10845-3 prohibits anticompetitive practices (clause 3.1) and requires that tenderers avoid conflicts of interest, only submit a tender offer if the tenderer or any of his principals is not under any restriction to do business with employer (4.1.1) and submit only one tender either as a single tendering entity or as a member in a joint venture (clause 4.13.1). Clause 5.7 also empowers the Employer to disqualify any tenderer who engages in fraudulent and corrupt practice. Clause 3.1 also requires tenderers to comply with all legal obligations.

NOTE 2: Section 30(1) of the Public Service Act, 1994, prohibits an employee (person who is employed in posts on the establishment of departments) from performing or engaging remunerative work outside his or her employment in the relevant department, except with the written permission of the executive authority of the department. When in operation, Section 8(2) of the Public Administration Management Act, 2014, will prohibit an employee of the public administration (i.e. organs of state and

all national departments, national government components listed in Part A of Schedule 3 to the Public Service Act, provincial departments including the office of the premier listed in Schedule 1 of the Public Service Act and provincial departments listed in schedule 2 of the Public Service Act, and provincial government components listed in Part B of schedule 3 of the Public Service Act) or persons contracted to executive authorities in accordance with the provisions of section 12A of the Public Service Act of 1994 or persons performing similar functions in organs of state from conducting business with the State or to be a director of a public or private company conducting business with the State. The offence for doing so is a fine or imprisonment for a period not exceeding 5 years or both. It is also a serious misconduct, which may result in the termination of employment by the employer.

NOTE 3: Regulation 44 of Supply Chain Management regulations issued in terms of the PFMA of 2003 requires that organs of state and municipal entities not award a contract to a person who is the service of the state, a director, manager or principal shareholder in the service of the state or who has been in the service of the state in the previous twelve months.

NOTE: 4: Regulation 45 of Supply Chain Management regulations requires a municipality or municipal entity to disclose in the notes to the annual statements particulars of any award made to a close family member in the service of the state.

NOTE: 5 Corrupt activities which give rise to an offence in terms of the Prevention and Combating of Corrupt Activities Act of 2004) include improperly influencing in any way the procurement of any contract, the fixing of the price, consideration or other moneys stipulated or otherwise provided for in any contract and the manipulating by any means of the award of a tender.

NOTE: 6 Section 4 of the Competition Act of 1998 prohibits restrictive horizontal practice including agreements between parties in a horizontal relationship which have the effect of substantially preventing or lessening competition, directly or indirectly fixing prices or dividing markets or constitute collusive tendering. Section 5 also prohibits restrictive vertical practices. Any restrictive practices that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties.

### 4. **Declaration on Consultancy, Goods and Other Services or a Combination** Thereof Offered to an Organ of State and / or Municipality

The following particulars must be furnished in relation to tenders for organs of state and municipal entities where:

- a) consultancy services are required; and
- b) goods, services or a combination thereof where the estimated total of the prices exceeds R 10 million including VAT.

In the case of a joint venture, separate municipal declarations and returnable documents shall be submitted in respect of each partner.

### **Section 1: Enterprise Details**

Name of enterprise:	
Contact person:	
Email:	
Telephone:	
Cell no	
Fax:	
Physical address	
Postal address	

### **Section 2: Declaration for consultancy services:**

The enterprise has been awarded the following consultancy services by an organ of state during the last five years.

Name of organ of state	Estimated number of contracts	Nature of service, e,g, quantity surveying	Service similar to required service (yes / no) last 5 years

,	Attach separate page as necessary and cross reference to this page				

Section 3 Goods, services or a combination thereof where the estimated total of the prices exceeds R 10 million including VAT				
I / we certify that				
1) (tick one of the boxes):				
☐ the enterprise <b>is not</b> required by law	e enterprise is not required by law to prepare annual financial statements for auditing			
audited financial statements for the	□ the enterprise is required by law to have audited annual financial statements and attached the audited financial statements for the past three financial years, or since the establishment as the enterprise was established within the past three years			
2) the enterprise and its directors has / have no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days (i.e.: all municipal accounts are paid up to date);				
3) source of goods and / or services :				
(tick one of the boxes and insert percentag	es if applicable	):		
☐ goods and / or services are source	ced only from w	vithin the Republic of South Africa		
□% of the total cost of	goods and / or	services will be sourced from outside the		
Republic of South Africa and the percentage of payment from the municipality or municipal entity which is expected to be transferred out of the Republic is%				
I furthermore confirm that the following contracts were awarded to the enterprise by an organ of state during the last five years and attached particulars of any material non-compliance or dispute concerning the execution of such contracts:				
Name of organ of state	Estimated number of contracts	Nature of contracts		

Attach separate page as necessary and cross reference to this page.					
I, the undersigned who warrants that I am duly authorised on behalf of the tendering entity, hereby declare that the contents of this Declaration are within my personal knowledge, and save where stated otherwise are to the best of my belief both true and correct					
Signed		Date			
Name		Posit	on		
Enterprise name					

# 5. Preferencing Schedule: Broad Based Black Economic Empowerment Status (B-BBEEE Status)

#### **Preamble**

Section 10(b) of the Broad-Based Black Economic Empowerment Act of 2003 (Act No. 53 of 2003) states that "Every organ of state and public entity must take into account and. as far as is reasonably possible. apply any **relevant code of good practice** issued in terms of this Act in developing and implementing a preferential procurement policy:"

A number of codes of good practice have been issued in terms of Section 9(1) of the B-BBEE Act of 2003 including a generic code of good practice and various sector codes. The sector codes vary the metrics, weightings and targets used in the generic code of good practice to establish the overall performance of an entity and its B-BBBEE status. The B-BBEE status needs to be assessed in accordance with the applicable code.

### 1 Conditions associated with the granting of preferences

Tenderers who claim a preference shall provide sufficient evidence of its B-BBEE Status in accordance with the requirements of section 2 in respect of the applicable code as at the closing time for submissions, failing which its claims for preferences will be rejected.

### 2 Sufficient evidence of qualification

### 2.1 Exempted micro enterprises

Sufficient evidence of qualification as an Exempted Micro-Enterprise is:

- a) a registered auditor's certificate or similar certificate issued by an accounting officer as contemplated in the Close Corporation Act of 1984 in respect of the entity's last financial year or a 12-month period which overlaps with its current financial year; or
- b) a certificate issued by a verification agency and which is valid as at the closing date for submissions.

### 2.2 Enterprises other than micro exempted enterprises

Sufficient evidence of B-BBEE Status is an original or certified copy of the certificate issued by a verification agency accredited by the South African National Accreditation System (SANAS) or registered auditors approved by Independent Regulatory Board for Auditors (IRBA) and which is valid as at the closing date for submissions.

### 3 Tender preferences claimed

The scoring shall be as follows:

B-BBEE status determined in accordance with the preferencing schedule for Broad-Based Black Economic Empowerment	% maximum points for preference
Form not completed or no-complaint contributor	0
Level 8 contributor	2
Level 7 contributor	4

Level	6 contributor	6
Level	5 contributor	8
Level	4 contributor	12
Level	3 contributor	14
Level	2 contributor	18
Level 1 contributor 20		
4	Declaration	
The ter	nderer declares that	
a)	the tendering entity is a level contributor as stated in qualification as at the closing date for submissions	the submitted evidence of
b)	the tendering entity has been measured in terms of the follow	ving code (tick applicable box
	□ Generic code of good practice	
	□ Other – specify	
c)	the contents of the declarations made in terms of a) and b) knowledge and are to the best of my belief both true and co	
confirm	dersigned, who warrants that he / she is duly authorised to d is that he / she understands the conditions under which such is that the tenderer satisfies the conditions pertaining to the g	preferences are granted and
Signatu	ure:	
Name:		
 Duly aι	uthorised to sign on behalf of :	
•	one:	
Fax:	Date:	
Name (	of witness Signature	of witness
	5. maioss	C

2) Supporting documentation of the abovementioned claim for a preference must be submitted with the tender submission to be eligible for a preference

Note: 1) Failure to complete the declaration will lead to the rejection of a claim for a preference

#### 6. **Evaluation Schedule 1: Tenderer's Relevant Project Experience**

(20)

### Explanation of how points will be awarded for Relevant Project Experience

The project chosen for referencing should be for work done preferably in the Public Sector. Tenderers shall submit reference letters from the employer for the projects successfully completed. The projects should be within previous 10 years period from the date of tender advert.

The scoring of tenderer's experience will be as below:

1. Letter of completion or reference letter for completed project in the following: Renewable Energy Studies and Renewable energy integration studies.. This experience must only relate to instance where the tenderer acted as the main/principal consultant...

20 points

- a) 1 project=5 points
- b) 2 projects=10 points
- c) 3 projects=15 points
- d) 4 projects=20points

NB: Tenderers should bear in mind that claims about the number of projects completed and the respective values will be verified in a number of ways, including contacting references. MISA reserves the right to verify all information presented by the tenderer.

The undersigned, who warrants that s/he is duly authorised to do so on behalf of the enterprise, confirms that the content of the reference letter(s) presented by the tenderer are within his/her personal knowledge and are to the best of his/her knowledge both are true and correct.

Signed	Date
Name	Position
Enterprise name	

#### 7. Evaluation Schedule 2: Experience of the key personnel responsible for the management of the project and the project team (65 points)

The experience of all the key personnel will be evaluated in relation to their respective academic qualifications, professional registration and experience (as explained herein in this schedule) on projects having scope of work relevant to this project and positions proposed by the tenderer.

CVs of nominated key personnel should be submitted along with the submission referring to this schedule, preferably, in no more than 3 pages using font Arial regular 10 points having margins at each side no less than 2,54 cm and line spacing 1,50 for each of the proposed key personnel.

The CV including qualifications and proof of registration will be used for the evaluation of each personnel for this section.

## The scoring of the personnel will be as below:

65 points.

(Team Leader = **20**, Support Personnel = **45**)

#### Α. Team Leader - 1

[Total 20 points]

### **Competency Requirements**

- Registered Professional Engineer (Electrical) or Technologist (Electrical) with **ECSA**
- Minimum Qualification National Diploma & Advanced Certificates (NQF 6)
- Minimum experience 10 years after qualifications

1.	Qι	ualifications and Professional Registration (ECSA)	10 points
	a)	Diploma in Electrical Engineering	= 3 points
	b)	Degree (BSc / B Tech in Elec. Engineering)	= 6 points
	c)	Honours Degree in Elec. Engineering	= 8 points
	d)	Master's or Doctorate Degree in Elec. Engineering	= 10 points

Scoring: Only Qualifications submitted with proof of Professional Registration from Engineering Council of South Africa will be scored and where only proof of Qualification or only proof of Professional Registration the bidder will be scored zero.

Reference No. MISA/FS/RE/058/2021/22 End User Initial.....M.A..... 36 2. Years of work experience (after 1<sup>st</sup> degree graduation)

5 points

a) Below 5 years = 0 points
b) 5 to below 7 years = 3 points
c) 7 to below 10 years = 4 points
d) 10 years and above = 5 points

Projects completed single project in Renewable Energy Studies and Renewable energy integration studies as a Project Leader

5 points

a) Below R1 Million
 b) R 1 Million to below R 2 Million
 c) R 3 Million to below R 5 Million
 d) R 5 Million and above

## B. Support Personnel – 4 [Total 45 points]

The support personnel with the following expertise are required:

- Electrical Engineer: Bachelor's Degree in electrical engineering Registered
   Professional Electrical Engineering or Technologist with 5 years in Renewable
   Energy.
   (15 points)
- Town Planner: Registered as a Professional with SACPLAN with a Bachelor's
  Degrees in Urban and Regional Planning and a minimum of 5 years post
  registration experience in spatial planning and land use management, specifically
  the development of Spatial Development Frameworks)
  (15 points)
- Economist: Must have a master's degree in economics or development finance or Finance. Must have a minimum of 5 years' experience in: development finance, energy, financial modelling, conducting economic research studies, policy review and analysis, drafting of business plans and feasibility studies, development of strategies.
- Environmental Management Professional: An Environmental Specialist with a bachelor's degree in Environmental Science or Environmental Management and registration with the South African Council for Natural Scientific Professions

37

(SACNASP) and a minimum of 5 years post-qualification experience in environmental planning, environmental impact assessments, climate change research. (10 points)

**Scoring**: Each of the professionals will be scored individually on full points as detailed hereunder and each support professional score will be added together for total points for evaluation purposes. The total maximum score for this section for all Support Engineers is **45**.

Only Qualifications submitted with proof of Professional Registration from a reputable professional body will be scored and where only proof of Qualification or only proof of Professional Registration is submitted the bidder will be scored zero.

## **Evaluation of Electrical Engineer**

(Total = 15 points)

Qualifications plus professional registration with ECSA

10 points

a) Diploma (Electrical Engineering)

= 3 points

b) Degree (BSc / B Tech in Electrical Engineering)

= 6 points

c) Honours Degree (as above)

= 8 points

d) Master's or Doctorate Degree (as above)

= 10 points

Years of work experience (after 1<sup>st</sup> degree graduation)

5 points

e) Below 5 years = 1 points

f) 5 to below 7 years = 3 points

g) 7 to below 10 years = 4 points

h) 10 years and above = 5 points

## **Evaluation of a Town Planner**

(Total = 15 points)

Qualifications and professional registration with SACPLAN

10 points

a) Bachelor's Degree = 6 point
 b) Honours Degree = 8 points
 c) Master's Degree or above = 10 points

Years of work experience (after 1st degree graduation)

5 points

Reference No. MISA/FS/RE/058/2021/22

End User Initial.....M.A..... 38

a) Below 5 years = 1 points b) 5 to below 7 years = 3 points c) 7 to below 10 years = 4 points d) 10 years and above = 5 points

## **Evaluation of an Economist**

(Total = 5 points)

Qualifications in **Economics** 

5 points

a) Bachelor of Commerce Degree = 1 point
 b) Honours Degree = 3 points
 c) Master's Degree or above = 5 points

## **Evaluation of Environmental Management Professional:**

Total = (10 points)

Qualifications Plus Professional Registration

5 points

a) Degree (BSc in Environmental Management

= 2 points

b) Honours Degree (BSc in Environmental Management

= 4 points

c) Master's Degree ((BSc in Environmental Management

= 5 points

Years of work experience (after 1st degree graduation)

5 points

a) Below 5 years

= 1 points

b) 5 to below 7 years

= 3 points

c) 7 to below 10 years

4 points

d) 10 years and above

5 points

The undersigned, who warrants that s/he is duly authorised to do so on behalf of the enterprise, confirms that the content of the reference letter(s) presented by the tenderer are within his/her personal knowledge and are to the best of his/her knowledge both true and correct.

Signed	Date	
Name	Position	
Enterprise name		

## 9. Evaluation Schedule 3: Methodology/ Approach (15 points)

The approach paper must respond to the scope of work (reference: C3 Scope of work).

Methodology must be comprehensive and must indicate sufficient knowledge of the subject matter, cover innovative and efficient approaches towards identification of the renewable energy resources in the area. The approach proposal should articulate what value-add the respondent will provide in achieving the stated objectives for the project. Must demonstrate sufficient understanding of the scope of work and desired outcomes: **not more than 10 pages**.

The approach paper must contain at least the following:

Table of Contents: Listing of contents of the approach paper with page numbers and/

references to annexures (if any);

**Executive Summary:** A brief summary of the whole contents of the approach paper;

Approach:

Detailed approach that the tenderer feels best to deliver the intended services for the Project with identification of tasks, for each of the activities/ deliverables as have been foreseen in 'Part C3.1 Scope of work', detailing at least the following:

- 1. Technical approach and methodology should explain the PSPs understanding of the project objectives. It should highlight the issues of importance and explain the technical approach they will adopt to address them. The proposal should explain the methodologies, which are to be adopted, demonstrate the compatibility of these methodologies with the proposed approach and address any modifications required to complete the proposed scope of work.
- Management method should be developed and approved during the project-planning phase (inception phase) to confirm major deliverables/milestone and acceptance criteria. It should also be used to manage approved project processes and responsibilities.
- 3. Stakeholder identification, management and reporting mechanism to be followed.

41

4. Discuss the process of benchmarking with other leading countries during the execution of the study and how this exercise will benefit the project.

## The scoring of the approach paper will be as detailed hereunder:

Evaluating Point	Assessment Criteria	Maximum allocated point(s)
Approach		15 points
Methodology to be adopted	Program knowledge, informative appropriateness of proposed approach and presentation and organogram	5 points
Project implementation schedule/Programme (Listed Activity in the section C3: Scope of Work)	Appropriateness of identified tasks, deliverables, defining milestones and timeliness with interdependencies to ensure delivery of the project on time	5 points
Project implementation Risks and Risk Management proposal	Adequacy of understanding of program risks and appropriateness of mitigation options. Benchmarking	2.5 points
Stakeholder identification and management and reporting	Appropriateness of stakeholders identifications and proposed management process appropriateness of reporting system	2.5 points

The undersigned, who warrants that s/he is duly authorised to do so on behalf of the enterprise, confirms that the content of the reference his/her letter(s) presented by the tenderer are within his/her personal knowledge and are to the best of knowledge both true and correct.

The undersigned, who warrants that s/he is duly authorised to do so on behalf of the enterprise, confirms that the content of this schedule that presented by the tenderer are within my personal knowledge and are to the best of my knowledge both true and correct.

Signed	Date	

Name:	Capacity:
Name of the Firm:	



# **Municipal Infrastructure Support Agent (MISA)**

**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY TO FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

## Based on

NEC 3 (2013): Professional Services Contract (PSC): Option

A: Priced Contract with Activity Schedule

Reference No. MISA/FS/RE/058/2021/22



# Municipal Infrastructure Support Agent (MISA)

**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY TO FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT **MUNICIPALITIES**

C1 Agreements and contract data

• C1.1 FORM OF OFFER AND ACCEPTANCE

## OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the provision of services as described in Part 1 of the Contract Data.

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 authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the Consultant under the contract including compliance with all its terms and conditions for an amount to be determined in accordance with the conditions of contract identified in the Contract Data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VAT AND EXPENSES, calculated in accordance with the conditions of contract as detailed hereunder:

Total Amount: R			(in figure),	(Rand
				) (in word)
of Offer and of Deviations Tender Data	Acceptance and ros (if any) to the terms, or other period	eturning one copy nderer before the as agreed, whe	y of this document in end of the period o	ance part of this Form icluding the Schedule f validity stated in the r becomes the party ne Contract Data.
Signature			Date:	
Name				
Capacity				

(Insert name and address or organisation)	f						
		Date					
		(Insert name and address of organisation)	organisation)	organisation)	organisation)	organisation)	organisation)

#### **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 Consultant 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 Form of Offer and Acceptance)

Part C2 Pricing Data

Part C3 Scope of Work

Other documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable 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 Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of 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 securities, 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 Consultant) 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		Date:	
Name(s)	Ntandazo Vimba		
Capacity	Chief Executive Officer		
For the Employer	Municipal Infrastructure Support Agent		

# **Schedule of Deviations**

1 Subject	
Details	
2 Subject	
Details	
3 Subject	
Details	
4 Subject	
Details	
5 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 returnable 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.

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 the draft contract, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the *Employer* during this process of offer and acceptance.

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



# **Municipal Infrastructure Support Agent (MISA)**

**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

## C1.2 CONTRACT DATA

The Conditions of Contract are the NEC3 Professional Services Contract (Third edition of April 2013) published by the Institution of Civil Engineers (ICE), United Kingdom. It is assumed that the Tenderer is in possession of the Conditions of Contract or able to possess one.

Each item of data given below is cross-referenced to the clause in the NEC3 Professional Services Contract, which requires it. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the above referenced NEC3.

## Part one - Data provided by the *Employer*

#### 1 General

The conditions of the contract are the core clauses and the clauses for main Options

A: Priced contract with activity schedule

Dispute resolution Option

W1: Dispute resolution procedure

And secondary Option

X2: Changes in Law

X10: Employer's Agent

Z: Additional conditions of contract

of the NEC 3

10.1 The Employer is

Municipal Infrastructure Services Agent

Physical Address: Letaba House, Riverside Office Park

	Postal Address: Telephone:	1303 Heuwel Avenue, Centurion, Pretoria 0046 Private Bag X105, Centurion 0046 012 848 5300
11.2(7)	·	n in section C3: Scope of works
12.2	· · · · · · · · · · · · · · · · · · ·	ct is the law of the Republic of South Africa
13.1	The language of this	contract is English
13.3	The period of reply is	2 weeks
2	The Parties' main	n responsibility
22.1		er subcontracts work, it should not be more than 25% of contract. Please also refer to 4.13.4
3	Time	
30.1		4 days after the date of issuance (exclusive) of the award e agreed by the Parties.
11.2(2)	The completion date the start date.	for the whole of the services is 12 calendar months after
31.1	Scope, considering	r submits programme with the tender according to the the starting date and completion date, which will be based on proposed duration in the programme through
5	Payment	
50.1	The assessment into successive month.	erval is monthly on or before the 20th day of each
50.3	The expenses stated by	the Employer are

The expenses stated by the Employer are

Item	Amount
<ul> <li>printing or reproduction of documents issued to the <i>Employer</i> or, where instructed by the <i>Employer</i>, to Others, other than general correspondence and minor reports</li> <li>covers and binding of documents issued to the <i>Employer</i> or, where instructed by the <i>Employer</i>, to Others other than general correspondence and minor reports</li> <li>maps, models and presentation materials required by the <i>Employer</i></li> </ul>	market related cost or in accordance with the latest Rates for Reimbursable expenses published on www.publicworks.gov.za/Service Providers
• Accommodation where the services necessitates that staff identified in Part 2 of the Contract Data to be accommodated in the respective Municipalities identified by the <i>Employer</i> to perform the services authorised by the <i>Employer</i>	Cost limited to R 1 400 per person per day including bed and breakfast.
Vehicle travel from Identified District corresponding Identified Municipality to perform the services authorised by the <i>Employer</i>	in accordance with the latest Rates Department of

			ansport Department of ansport	
51.1	The period within which the payments are made is <b>thirty</b> days from the date of receipt (exclusive) of the invoice.			
51.2	The currency of this contract is The interest rate is the Prime le			
6	Compensation events			
	As per standard NEC3 clause	60.1.		
7	Rights to material			
	No data required for this section	on of the conditions of t	he contract.	
80	Indemnity, insurance an	d liabilities		
80.1	The amounts of insurance ar maintains insurance are as foll		ch the Service Provider	
	Event	Cover	The period following Completion of the whole of the works or earlier termination	
	Risk of design deficiency and or errors for which events Professional Indemnity would cover.	R 1 million in respect o each claim, without limit to the number of claims		
	Death of or bodily injury to employees of the Consultant arising out of and in the course of their employment in connection with this contract	That which is prescribed by the Compensation injuries and Diseases Act No. 130 of 1993 as amended and whateve the Service Provide deems desirable also	n completion date.	
	All risk contract works	Amount of cover to match contract value		
81.1	The Employer provides no insu	ırance cover.		
81.2	The <i>Contractor</i> provides the certificate(s) from the accredited insurer(s) or broker(s) of South Africa stating that the insurance(s) required by this contract is in force before the signing of the contract arising from the award.			
9	Termination and dispute	e resolution		
10	Data for the main Option	n clause		
A	Priced contract with act	ivity schedule		
	No data required for this section	No data required for this section of the conditions of the contract.		
11	Data for Option W1			

W1.1	The <i>Adjudicator</i> is the person selected by the Parties from the Panel of NEC Adjudicators set up by ICE-SA, a joint division of the Institution of Civil Engineers and the South African Institution of Civil Engineering (see <a href="www.ice-sa.org.za">www.ice-sa.org.za</a> ),
W1.2(3)	The adjudicator nominating body is the Chairman of ICE-SA, a Joint Division of the Institution of Civil Engineers and the South African Institution of Civil Engineering (see <a href="https://www.ice-sa.org.za">www.ice-sa.org.za</a> ).
W1.4((2)	The tribunal is a reference to a South African Court of Law
12	Data for secondary Option clause(s)
X2	Change in the law
X2.1	The <i>law of the project</i> is the law of the Republic of South Africa subject to the jurisdiction of the Courts of South Africa.
X10	Employer's Agent
X10.1	The Employer's Agent is Chief Executive Officer (Or Designated MISA Official) Mr Ntandazo Vimba Physical Address: Letaba House, Riverside Office Park
	1303 Heuwel Avenue, Centurion, Pretoria 0046
	Postal Address: Private Bag X105, Centurion 0046
	Telephone: 012 848 5300
Z	Additional conditions of contract
	The additional conditions of the contract are
Z1	Tax invoices
	The Service Provider's invoice.
	Delete the first sentence of core clause 50.2 and replace with:
	Invoices submitted by the Service Provider to the Employer include the details stated in the Scope/ Price Schedule to show how the amount due
	has been assessed, and
	the details required by the <i>Employer</i> for a valid tax invoice.  Delete the first sentence of core clause 51.1 and replace by:
	The Employer makes each payment within <b>thirty</b> days from the date of receipt (exclusive) of the <i>Service Provider</i> 's invoice showing the details, which this contract requires or if a different period is stated in the Contract Data, within the period stated.
Z2	Selection and appointment of the <i>Adjudicator</i> Add the following paragraph to clause W.1.2(1)
	Within 2 weeks after declaring a dispute and if the <i>Adjudicator</i> was not yet appointed with a previous dispute, the notifying Party notifies the other Party of the names of two persons he has chosen from the Panel of NEC Adjudicators set up by ICE-SA, a joint division of the Institution of Civil Engineers and the South African Institution of Civil Engineering (see <a href="www.ice-sa.org.za">www.ice-sa.org.za</a> ), whose availability to act as the <i>Adjudicator</i> the notifying Party has confirmed. The other Party selects one of the two persons chosen to be the <i>Adjudicator</i> within four days of receiving the notice, failing which the person chosen by the notifying Party will be the <i>Adjudicator</i> for the Contract. The

	Parties appoint the selected <i>Adjudicator</i> under the NEC3 Adjudicator's Contract, April 2013.
Z3	Acts or omissions by mandatories
	In terms of Section 37(2) of the Occupational Health and Safety Act of 1993 (Act 85 of 1993), the <i>Contractor</i> hereby agrees that the <i>Employer</i> is relieved of all of its liabilities in terms of Section 37(1) of this Act in respect of any acts or omissions of the <i>Service Provider</i> and his employees to the extent permitted by this Act and that this contract comprises the written agreement between the <i>Employer</i> and the <i>Service Provider</i> contemplated in section 37(2).

# Part two - Data provided by the Service Provider

10.1	The Service Provider is (Name):	
	Address	
	Postal address:	
	Tel No.	
	Fax No.	
	Mobile No.	
	Email:	
22.2	The Service Provider's key persons are:	:
	1 Name:	
	Responsibilities:	
	Qualifications:	
	Physical Address:	
		Post Code:
	Postal Address:	Post Code:
	Telephone: Fax:	
	Mobile: Ema	il:
	Role of key person	Name of key person
	Team Leader	
	Electrical Engineer	
	Town Planner	
	Economist	
	Environmental management professional	
11.2(25)	The Activity schedule is in the Pricing Data	



## **Municipal Infrastructure Support Agent (MISA)**

**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

## C2 PRICING DATA

## **C2.1** PRE-AMBLE OF THE PRICING SCHEDULE

- 1. Pricing Assumptions forms part of the contract documents and must be read in conjunction with all the other documents comprising the tender documents.
- The Tenderer has to quote prices against each of the items of price lists (C2.2: Pricing list) covering all services as deemed required for the successful completion of each of the items.
- 3. The tenderer has to reach a total cost of each of the deliverable (as explained in Section C3: Scope of works) to arrive at the project cost; these costs are inclusive of all activity's costs and VAT. No other costs, under any circumstances, would be payable against accepted completed deliverables.
- 4. Expenses costs will be paid according to the latest Rates for Reimbursable expenses published on <a href="www.publicworks.gov.za">www.publicworks.gov.za</a>. Service Providers will be reimbursable based on actual cost for only for the professionals listed in the Evaluation Schedule 2. All travel shall have to be according to the requirement of the project and approved by the Project Manager prior to actual travel. Travel expenses item in the Activity Schedule include VAT.
- 5. The tenderer has to submit, together with the tender, details of the quoted total cost using the table given in Annexure A: Breakdown of Costs of Quoted Price. Each of the deliverables has to be cost detailing of activities showing personnel input and rate, showing all possible cost inclusive of all taxes (except VAT) to be incurred by the tenderer in executing the project, staff, administration, profit margin, etc. showing rates, quantities and total amount. This is to justify the tenderer's tendered price.
- 6. The quantities may increase or decrease according to the actual need of the project wherever quantities are provided except those items with 'Lump Sum' units.
- 7. All items on the Price List must be priced.
- 8. Tenderers must note that in case of a successful tenderer offering discount, the offered discount will remain in force for the full duration of the contract and no negotiations to adjust the discount will be entertained under any circumstances.

Reference No. MISA/FS/RE/058/2021/22	End User Initial

- 9. The Tenderers may be asked for time-based work on activities identified during the execution of the project in addition to the priced items, which will be deemed necessary by the Project. The cost of the engagement shall be determined based on the personnel rate given by the Tenderer in arriving at a price for the tender and be paid out of the provisional sum provided in the price schedule.
- 10. All rates and sums of money quoted in the 'Price list' shall be in South African Rand and whole cent. Fractions of a cent shall be discarded.
- 11. The quantities of work as measured and accepted and certified for payment in accordance with the Conditions of Contract, and not the quantities stated in the Bill of Quantities, will be used to determine payments to the Service Provider. The validity of the Contract shall in no way be affected by differences between the quantities in the Activity Schedule and the quantities certified for payment.
- 12. Tenderers should take note that payment will be only based on acceptable completed items under a specific deliverable on production of appropriate tax invoice(s). Any payment claimed as part completion of an activity may be considered if the completion of work is acceptable and does not influence the completion of the rest of activities at agreed pro-rata with the Project Manager.
- 13. Tenderers should submit a cash flow projection for the whole project aligned with implementation schedule for completion of each activity (clause 31,1 of NEC 3, PSC) taking into account the *starting date* and *completion date* (ref: C1.2 Tender data), which will be adjusted at inception with the agreed Project Implementation Plan (PIP).
- 14. For the purposes of this Schedule of costs the following words shall have the meanings hereby assigned to them:
  - **Unit:** The unit of measurement for each item of work as defined in the Standardized, Project or Particular Specifications
  - Quantity: The number of units of work for each item
  - Rate: The payment per unit of work at which the Bidder bids to do the work
  - Amount: The quantity of an item multiplied by the bidded rate of the (same) item
  - Sum: An amount bidded for an item, the extent of which is described in the Bill of Quantities, the Specifications or elsewhere, but of which the quantity of work is not measured in units
  - Provissional Sum is an allowance, usually estimated by the employer, that is
    inserted into the tender documents for a specific element of the works that is not yet
    defined in enough detail for tenderers to price. The Prov-Sum is calculated estimate
    which must not be exceeded.
- 15. The units of measurement indicated in the Schedule of costs are metric units. The following abbreviations may appear in the Bill of Quantities:

mm	=	millimetre

 $egin{array}{lll} m & = & metre \\ km & = & kilometre \end{array}$ 

km-pass = kilometre-pass  $m^2$  = square metre  $m^2$ -pass = square metre-pass

 $\begin{array}{cccc} ha & = & hectare \\ m^3 & = & cubic metre \end{array}$ 

m³-km = cubic metre-kilometre

kW = kilowatt kN = kilonewton kg = kilogram t = ton (1 000 kg)

% = per cent MN = meganewton

MN-m = meganewton-metre PC Sum = Prime Cost Sum

Prov Sum = Provisional Sum

# **C2.2.1 THE PRICING SCHEDULE**

Deliverable Number	Description	Unit	Quantity	Rate Rand	Total item Price Rand
DELIVERABLE 1	Inception report and programme	Sum	1		
DELIVERABLE 2	Status Quo	Sum	1		
DELIVERABLE 3	Technical and Feasibility Report 1	Sum	1		
DELIVERABLE 4	Technical and Feasibility Report 2	Sum	1		
DELIVERABLE 5	Contract Closeout	Sum	1		
		Sub Tot	tal 1 (Cost o	of Deliverables)	
				VAT 15%	
				Sub-Total 2	
EXPENSES	Travel, accommodation and other related costs payable based on actual Cost (Vat Incl)	Sum	1		
	Grand Total (Sub-Total 2 + Expenses)				

TOATAL QUOTED PRICE (in word)							
	to be carried to the Form of Of	fer.					
Signed:	Date:						
Reference No. <b>MISA/FS/RE/058/2021/22</b>	End User InitialM.A 60						

Name:	Position:
Enterprise name:	



## **Municipal Infrastructure Support Agent (MISA)**

**Cooperative Governance & Traditional Affairs (CoGTA)** 

Reference no.: MISA/FS/RE/058/2021/22

# APPOINTMENT OF PROFESSIONAL SERVICE PROVIDER/S FOR THE FEASIBILITY STUDY FOR RENEWABLE ENERGY IN ALFRED NZO, UGU, HARRY GWALA AND OR TAMBO DISTRICT MUNICIPALITIES

C 3 Scope of work

## C3.1 Background

- 1.1.1 The Alfred Nzo, Ugu, Harry Gwala and OR Tambo District Municipalities in the Eastern Cape and KwaZulu Natal have not seen meaningful renewable energy related development despite the potential the area has for significant renewable energy development. The potential includes its (the region) proximity to the warm coastline which has strong waves, steady onshore, offshore and hinterland wind currents, the many large rivers in a mountainous terrain which indicates hydroelectric energy potential, reasonable solar radiation, and other potential renewable energy sources. These areas are close to grid connections, making it easy to feed the power into South Africa's electricity supply, more specifically areas in the Eastern Cape and KwaZulu Natal.
- 1.1.2 KwaZulu Natal and the Eastern Cape province have been described as the energy hub for the country through renewable, nuclear, liquified natural gas and shale gas potential. The National Infrastructure Plan (NIP) identifies nine Strategic Integrated Projects (SIP) with a footprint in the KwaZulu Natal and Eastern Cape provinces, aimed at supporting economic development and enhancing service delivery. SIP-8 speaks to Green Energy in support of the South African economy, aimed at supporting sustainable green energy initiatives through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP 2010).

Reference No. MISA/FS/RE/058/2021/22

End User Initial...... 62

- 1.1.3 As part of the broader strategy to develop the Alfred Nzo, Ugu, Harry Gwala and OR Tambo Region, specifically the development of the new coastal African smart city, there is a need to assess the extent and economic viability of its Renewable Energy ("RE") resources. The assessment will provide a clear Plan which can support a Renewable Energy Strategy. The proposed Renewable Energy Strategy should provide focused strategic direction to the Municipal Infrastructure Support Agent (MISA) and enable the integration and achievement of economic development by integrating provincial departments, district, and local municipalities.
- 1.1.4 MISA therefore wishes to commission a feasibility study on the RE opportunities in the Alfred Nzo, Ugu, Harry Gwala and OR Tambo Region within the context of sustainability through renewable energy for the Eastern Seaboard Development.

## C3.2 STUDY AREAS

The Eastern Seaboard is located along the 219 km coastal stretch between Port St Johns and Margate. The Eastern Seaboard consists of regional development anchors, rural service centres and dispersed rural settlements across and along the N2 corridor in municipalities within KwaZulu-Natal to the Eastern Cape province mainly by the road network. There is currently no city and there is limited physical and ICT infrastructure as well as economic development. The area is endowed with natural resources spanning across multiple administrative boundaries and lies between two (2) provinces, the Eastern Cape and KwaZulu-Natal. The study area is shown on figure 1 below.



Figure 1: Study area for the renewable energy sources
Reference No. MISA/FS/RE/058/2021/22

## **C3.3 OBJECTIVE OF THE STUDY**

The objective of this study is to assess the renewable energy potential in the Alfred Nzo, Ugu, Harry Gwala and OR Tambo District Municipalities. This study will assist in laying the foundation for clean and renewable energy-led economic development undertaken through a structured and systematic evaluation and development of projects without compromising the environment.

The Alfred Nzo, Ugu, Harry Gwala and OR Tambo Region Renewable Energy Plan should be informed and guided by RE resource assessment including the Provincial Developmental strategies (PGDSs), the Provincial Spatial Development Frameworks (PSDFs) and other national and provincial legislation, policies, priorities and plans if it is to contribute meaningfully to growth and development, of not only the region but the country as a whole.

## **C3.4 OUTCOMES TO BE ACHIEVED**

- The outcome of the feasibility study is the development of a detailed plan (detailed report) that will give a clear indication of what is possible and provide a guide for developing the regions renewable energy resource potential in a sustainable manner and within legal and regulatory framework.
- A Renewable Energy resource assessment (solar, wind [land and offshore], hydro, biomass and geothermal energy) based on desktop review of the most relevant and recent resource information in the region.
- Scoping level techno-economic; environmental and legal assessment of different renewable energy options.
- The assessment and confirmation of existing and potential renewable energy sources in the area.
- A renewable energy strategy that will be used for the selection of potential energy resource, technology readiness and commercialization, power evacuation requirements, cost of electricity, environmental and social considerations.
- Assessment of the economic impact of the interventions and the identification of industries and services that may leverage from the RE development (e.g. agriculture through agriculture PV).
- Tailoring a solution for the Eastern Cape and KwaZulu Natal renewable energy development based on the available and viable RE resources; more appropriately responding to national objectives, policy environment, market structure, technology developments, demand, and supply.

## C3.5 OVERVIEW OF THE SCOPE OF WORK

Professional Service Providers will be appointed and will be required to develop a comprehensive study on the possible renewable energy'(RE) resources in the Alfred Nzo, Ugu, Harry Gwala and OR Tambo District. Municipalities. This is aimed at developing an economically viable renewable energy plan. The project approach is to gather all relevant information relating to possible RE resources, where information is not available the service provider is expected to undertake the work.

The assessment should also consider the available quantity of such RE resource consider the and other factors to provide scoping level accuracy, cost of production, or at least such that the top 6 renewable energy options can be differentiated /resolved with certainty.

The following are seen as minimum to the contents of the report, the sequence is not prescribed:

- ✓ Executive summary
- ✓ Status quo (Dx network, Tx networks, demand, customers, electrification etc)
- ✓ The Spatial Development Perspective in line with the national initiatives that target areas for growth and development.
- ✓ Evaluation of Political, Economic, Social, Technological, Environmental and Legislative components
- ✓ Renewable Energy scenarios that can be followed to foster green energy in the area
- ✓ Assumptions concerns and risks
- √ Stakeholder engagement reports
- ✓ Techno-economic Evaluation method statement
- ✓ Scorecard of the various options used for the evaluation / prioritisation of options
- ✓ Eliminated options
- ✓ Analysis and Modelling (placement of bulk services, upgrades, expansions etc)
- ✓ Financial viability and Cost benefit
- ✓ Business case analysis using suitable business case model such and Net Present Value (NPV) and Least life cycle Cost (LLCC) and Levelized cost of Cost of Energy (LCOE) for selected options
- ✓ Environmental Constraints Framework (EBF)
- ✓ Scope of work for prefeasibility studies for each option

- ✓ Assessment of Environmental and Socio-Economic Cost and Benefit
- ✓ Capital plan (short, medium and long-term plans)
- ✓ Conclusions and recommendations
- ✓ Identification of gaps in information required to fully differentiate options
- ✓ References

## **C3.6 DRAW COMPARISON WITH INTERNATIONAL STANDARDS**

A benchmarking exercise with leading countries will be conducted while the project is ongoing to ascertain the level at which the Renewable Energy Feasibility Study being conducted can be implemented. The appointed service provider will recommend countries that such study and implementation thereof will be benchmarking against.

## **C3.7 DELIVERABLES**

The feasibility study is effectively divided into five deliverables phases/reports as summarised below.

a) Deliverable - Phase 1 - Inception Report and Programme - This Report must give a clear, concise and final project plan/programme for the study. Inception document describing the methodology and outline a draft table of contents for the final report. The inception report must also provide details of all stakeholders/industry participants that shall be consulted for execution of the study.

## b) Phase 2 - Scoping and Planning Report

The initial planning phase for a technical feasibility study where the need is identified, and all the relevant background information is documented and assessed.

- c) Phase 3 Technical feasibility report 1. This report describes the proposed RE available options, option eliminations, analysis and modelling, cost benefits and environmental considerations
- d) Phase 4 Technical feasibility report 2. This is a continuation of the interim report 1 with detailed capital plan proposal, assessments, skills transfer and international benchmarking.

This is a final feasibility report covering all requirements of this feasibility study approved by all relevant stakeholders. This should also include handover of relevant study files in acceptable formats.

#### Requirements for deliverables, reports and phases. f)

The table below details the requirements per deliverable/report:

Delivery No	Phases/Reports/ Deliverables	Delivery/Report Topics Description
1	Phase1: Inception Report and Programme	This Report must give a clear, concise and final project plan/programme for the study. Inception document describing the methodology and outline a draft table of contents for the final report. The inception report must also provide details of all stakeholders/industry participants that shall be consulted for execution of the study.
		Status Quo
		PESTEL Components
		Demand Requirements
2	Phase 2: Scoping and Planning	Renewable Energy options and Scenarios
		Evaluation method statement
		Stakeholder Engagement Report
		Elimination of options
		Assumptions and risks
3	Phase 3: Technical and Feasibility Report	Analysis and Modelling
	1	Scope of work for prefeasibility studies for viable options
		Financial Viability and cost benefit
		Environmental Framework
		Assessment of Environmental and Socio-Economic Cost and Benefits
	Phase 4: Technical	Capital plan (short, medium and long-term plans)
4	and Feasibility Report	International Benchmarking
		Skills Transfer plan
		References
5	Phase 5: Final Report and Closeout	This is a final feasibility report covering all requirements of this feasibility study approved by all relevant stakeholders. Handing over of all related files

#### **C3.8 TIME FRAME**

MISA expects the finalised copy of this feasibility study to be completed within **12 months** from the start date.

#### C3.9 REPORTING

The PSP shall submit monthly reports based on the deliverables. These reports will be reviewed by the Project Steering Committee comprising of MISA, Eastern Seaboard National Project steering committee (NDSC) and Department of Minerals and Energy.

Reporting requirements will be guided by the scope of works major activities (See C3.1), more detailed reporting and schedule time will be provided to the successful Service Provider/s during the contract negotiation and project inception stage.

The following reports need to be generated by the service provider in agreed format:

- Inception Report, Work Plan and Resourcing Plan within 1 month of the induction of the service provider.
- Weekly reports during the first month indicating progress on achievements and identified challenges requiring urgent attention.
- Monthly reports on the 25<sup>th</sup> day of each month.
- Any other reports as and when required by MISA.
- Contract Closeout report to be submitted at least 2 weeks prior to the contract end date.

## 3.9.1 Monitoring and Evaluation

MISA or its nominee reserves the right to monitor and evaluate the progress and outcome of this intervention.

Each milestone phase achieved in this intervention will be approved by MISA before the next step is implemented.

## 3.9.2 Programme Assumptions and Risk

## **3.9.2.1 Programme Assumptions**

The intended success of the project is found on the assumptions that certain conditions will exist and these assumptions are not limited to the following;

•	MISA will provide leadership and co-ordinate management functions to ensure that collaboration and integration processes and requirements are stream-lined across the
	different spheres of government.

# ANNEXURE A: BREAKDOWN OF COSTS OF QUOTED PRICE FOR WORKING OUT BID COMPARATIVE PRICE

# A. Assumptions

Number of working hours per day = 8 hours;

Number of working days per year = 230 days; and

Full Time Equivalent (FTE) over 12 months = 230 days.

## B. Summary of Person days and FTE over 12 months and Total cost per person

Position Name of Resources in the proposed project Team	Hourly Rate (inclusive of all cost, except VAT) (Rand)	Daily Rate (inclusive of all cost, except VAT) (Rand)	Total Person days over 12 months	FTE over 12 months (in number of person)	Total cost per person (Rand)
Team Leader:					
Electrical Engineer					
Town Planner					
Environmental Specialist					
Geographic Information Systems Specialist					
				Sub-Total 1	
			Di	sbursements	
				Sub-Total 2	
				VAT @ 15%	
				<b>Grand Total</b>	

# C. Cost details for deliverables and Activities (TEMPLATE TO BE USED)

Deliverable and Activity Number & Description	Position Name of Resources in the proposed project Team	Duration of Activity over 12 months	Commitment % of resource	Equivalent person Days	Daily Rate (inclusive of all cost, except VAT) (Rand)	Total cost per person (inclusive of all cost, except VAT) (Rand)
DELIVERABLE 1: INCEPTION REPORT AND I	Programme					
ACTIVITY:	Team Leader:					
	Electrical Engineer					
	Economist					
	Town Planner					
	Environmental Specialist					
					DELIVERABLE 1 TOTAL	
DELIVERABLE 2: SCOPING AND PLANNING	EXECUTION					
ACTIVITY:	Team Leader:					
	Electrical Engineer					
	Economist					
	Town Planner					
	Environmental Specialist					
					DELIVERABLE 2 TOTAL	
DELIVERABLE 3: TECHNICAL AND FEASIBIL	ITY REPORT 1					
ACTIVITY:	Team Leader:					
	Electrical Engineer					
	Town Planner					
	Economist					
	Environmental Specialist					

& Description	Position Name of Resources in the proposed project Team	Duration of Activity over 12 months	Commitment % of resource	Equivalent person Days	Daily Rate (inclusive of all cost, except VAT) (Rand)	Total cost per person (inclusive of all cost, except VAT) (Rand)
					DELIVERABLE 3 TOTAL	
DELIVERABLE 4: TECHNICAL AND FEASIBI		1				
ACTIVITY:	Team Leader:					
	Electrical Engineer					
	Town Planner					
	Economist					
	Environmental Specialist					
		•	1	1	DELIVERABLE 4 TOTAL	
DELIVERABLE 5: FINAL REPORT AND CLO	SE-OUT					
DELIVERABLE 5: FINAL REPORT AND CLO ACTIVITY:	se-Оит Team Leader:					
	Team Leader:					
	Team Leader: Electrical Engineer					
	Team Leader: Electrical Engineer Town Planner					
	Team Leader: Electrical Engineer Town Planner Economist				DELIVERABLE 5 TOTAL	
	Team Leader: Electrical Engineer Town Planner Economist	DELIVERABLE	S TOTAL {SUMMATIO	ON (DELIVERABLE	DELIVERABLE 5 TOTAL  1 TO DELIVERABLE 5)}	
	Team Leader: Electrical Engineer Town Planner Economist	DELIVERABLE	S TOTAL {SUMMATIO	ON (DELIVERABLE		
	Team Leader: Electrical Engineer Town Planner Economist	DELIVERABLE	S TOTAL {SUMMATIO	ON (DELIVERABLE	1 TO DELIVERABLE 5)}	