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**TERMS OF REFERENCE FOR THE APPOINTMENT OF A SERVICE PROVIDER TO CONDUCT A GATEWAY REVIEW FOR THE FEASIBILITY REPORT FOR THE ESTABLISHMENT OF THE CENTRALISED INTERIM STORAGE FACILITY, FOR A PERIOD OF 12 WEEKS**

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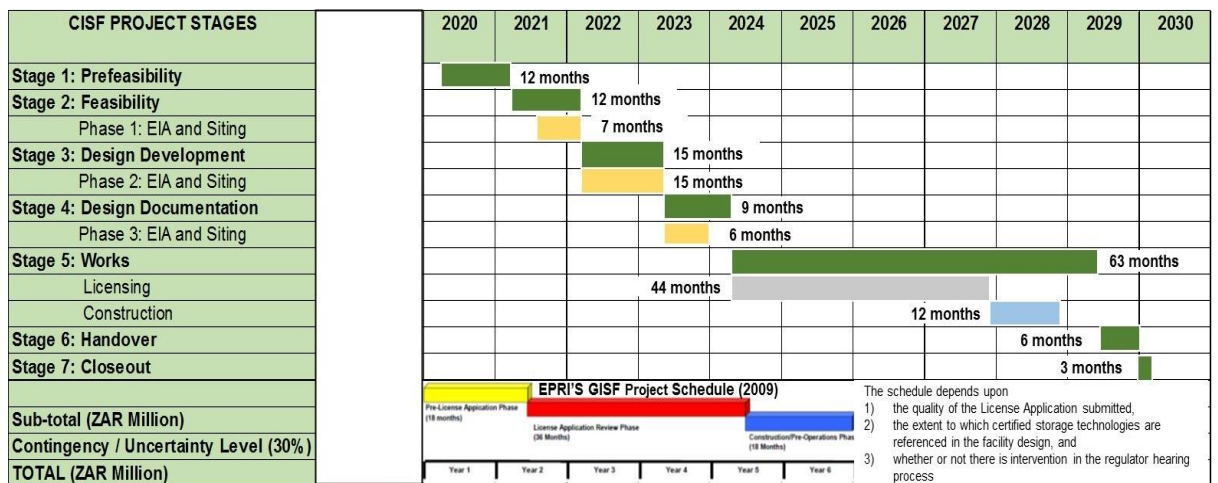
**1 BACKGROUND**

- 1.1 South Africa's nuclear programme dates as far back as 1948, with the inception of the Safari Research Reactor in 1965, the Koeberg Nuclear Power Plant in 1985, and the Vaalputs radioactive waste disposal facility in 1986. The South African nuclear value chain of the nuclear fuel cycle had reached its highest peak during the 1970's and 1980's, and that prompted for its self-sufficiency goal.
- 1.2 In recent years, the nuclear operators have raised concerns about the onsite storage capacity constraints for the radioactive waste, including the used nuclear fuel. This poses as a risk on the operations of the facilities onsite and the license conditions as issued by the National Nuclear Regulator (NNR).
- 1.3 One of the functions of the National Radioactive Waste Disposal Institute (NRWDI) is to provide waste management solutions. In addressing this challenge of limited onsite storage capacity for used nuclear fuel from nuclear operators, the NRWDI is embarking in the project of establishing the Centralised Interim Storage Facility (CISF).
- 1.4 The CISF project is developed to address the anticipated shortfall in spent fuel storage capacity at the country's nuclear reactor sites and to provide for storage until the future destination is available. The CISF is envisaged to be established on the site of the Vaalputs national radioactive waste disposal facility in the Northern Cape. It will be designed, licensed, constructed and operated in accordance with the National Nuclear Regulator's (NNR) site-specific licensing provisions. The purpose of the CISF is to provide safe and secure storage of spent fuel from the country's nuclear reactors with the aid of storage technologies (cask systems). The facility will be designed with a design life of 100 years.
- 1.5 The Minister authorised the establishment of the CISF project in 2019, and also established an oversight steering committee for the CISF. NRWDI is implementing the roadmap for the establishment of the CISF. The implementation of the CISF is done in line with the Framework for Infrastructure Delivery and Procurement Management (FIDPM) guidelines of National Treasury. The following targets have been achieved thus far:

**Table 1: CISF Completed Targets**

Target	Progress
The Framework Agreement concluded between interested parties for the establishment of the CISF	Completed in 2019
The Pre-feasibility report completed and submitted to Cabinet	Complete in 2020/21

1.6 The overall project plan is as follows:



1.7 According to the Framework for Infrastructure Delivery and Procurement Management (FIDPM) – (**Annexure A**), the first stage of the project is the completion of the Pre-feasibility Report, and the next stage is the completion of the Feasibility Report.

1.8 The Department of Mineral Resources & Energy (DMRE) 2021/22 FY Annual Performance Plan annual target is to have the Feasibility Report for the CISF completed. One of the minimum requirements of the FIDPM is to have the gateway review at the end of stage 2 conducted. The DMRE had committed to conduct the gateway review, and it has been included in the departmental procurement plan for 2021/22 FY, under the Nuclear Branch.

1.9 In line with the Framework for Infrastructure Delivery and Procurement Management (FIDPM) guidelines, the *Gateway Review* is defined as an independent review of the available information at a gate upon which a decision to proceed to the next process, or not, is based.

## 2 OBJECTIVES

The objective of the study is to conduct the gateway review on the Feasibility Report for the establishment of the Centralised Interim Storage Facility. The gateway review:

- 2.1 Needs to be conducted on the feasibility report in line with the Framework for Infrastructure Delivery and Procurement Management (FIDPM) guidelines.
- 2.2 Should provide an independent assurance and advice to improve the delivery and implementation of the CISF project, as well as providing an early identification of areas requiring corrective action.
- 2.3 Assesses the project's viability, its potential for success, the value for money to be achieved, and the proposed approach for achieving delivery of the CISF project's objectives.

### **3 SCOPE OF WORK**

- 3.1. The service provider is expected to deliver the work in the following 2 phases:
  - 3.1.1. To review the Feasibility Report and provide findings. Thereafter the Feasibility Report will be revised by NRWDI to address the findings. This version will then be submitted to the service provider for a final review (8 weeks).
  - 3.1.2. The final review by the service provider (4 weeks).
- 3.2. At the end of the first phase of the project, the findings will be submitted to the DMRE to address. The period during which the findings are addressed will be at least 12 weeks. During the time when the findings are being addressed, the service provider is expected to be on *idle*, and the service provider shall wait for the DMRE to respond by submitting the revised Feasibility Report with the findings addressed. No work is being done by the service provider during the period when the findings are being addressed by the DMRE. Once the DMRE submits the revised Feasibility Report to the service provider, for the second phase, the project will resume. The final review shall be conducted by the service provider and once completed, the Feasibility Report will be submitted to the DMRE. The period for the completion of the final phase is 4 weeks.
- 3.3. The Gateway Review will be done in terms of the National Treasury Framework for Infrastructure Delivery and Procurement Management.
- 3.4. The findings of the gateway review shall be based on the following:
  - 3.4.1. The information contained in the final draft feasibility study report;
  - 3.4.2. Supplementary documentation, if any, provided by key staff obtained during an interview process; and
  - 3.4.3. Interview with key DMRE and NRWDI staff members as well as other stakeholders.

- 3.5. The service provider shall issue a report at the conclusion of a gateway review, which indicates the gateway review team's assessment of the feasibility study information, and provide findings, shortcomings, guidance or recommendations on areas where further work may be undertaken to improve such information.
- 3.6. The findings shall be classified by the service provider as:
- 3.6.1. **Critical:** Findings that pose an adverse effect to the project or package. Critical findings are wholly unacceptable.
- 3.6.2. **Major:** Findings that pose a potentially adverse effect to the project or package. Major findings are serious findings and are in direct violation of key legislation, e.g. The Constitution of the Republic of South Africa, 1996; the PFMA or the PPPFA.
- 3.6.3. **Minor:** Findings not posing any adverse effect to the project or package. Minor findings indicate the need for improvement of practices and processes.
- 3.7. The gateway review shall be conducted on the feasibility report with the following chapters:
- 3.7.1. *Introduction:* background; objectives of the studies; scope of work; problem statement; spent fuel storage requirements; outline of the study.
- 3.7.2. *Review of dry storage facilities and technologies:* Centralised Interim Storage; dry storage technologies/systems; technical issues.
- 3.7.3. *Site selection and justification:* site alternatives in site selection; Vaalputs site characterisation and justification; Vaalputs geology; Vaalputs seismicity; Vaalputs geohydrology; Environmental Impact Assessment; background radiological characteristics; Vaalputs suitability.
- 3.7.4. *Design alternatives for a CISF:* design specifications, requirements and characteristics, storage system design alternatives, alternative comparison and conclusions.
- 3.7.5. *Cost estimation and analysis for a CISF:* work breakdown structure; schedule estimates; cost estimate; analysis and conclusions.
- 3.7.6. *Financing and commercial considerations:* legal basis and basic principles of financing schemes; responsible organisations; financing mechanisms; commercial consideration; conclusions and recommendations.
- 3.7.7. *Staffing and training requirements:* human resource management in the nuclear energy field; CISF staffing requirements.

## **4 DELIVERABLES OR PROJECT OUTPUT AND OR OUT COME**

The service provider is expected to assess the feasibility report in accordance with the following key outputs included:

### **4.1 Project management**

4.1.1 The arrangement of the next stage of the project, and the definition and resourcing of its activities.

4.1.2 Definition of the total project scope.

4.1.3 The project risks and issues relating to business change and the initial plan to address the issues.

4.1.4 The project resources with the appropriate skills and experience within NRWDI.

### **4.2 Deliverability:**

4.2.1 The extent to which a project is deemed likely to deliver.

4.2.2 The definition of the selected delivery strategy, and the factors that influence the delivery strategy.

4.2.3 The facilitation of the communication and co-operation between all involved parties by the delivery strategy.

4.2.4 How realistic is NRWDI's ability to achieve the project successfully.

4.2.5 How realistic are the identified project plan(s).

4.2.6 The reasonableness of the identified project's timescales, and compliant with applicable legislative requirements.

4.2.7 All the waste management options for spent nuclear fuel that have been investigated, and the consideration of these options both on the business needs of NRWDI and how the options address the relevant government priorities.

4.2.8 The understanding of the project needs by NRWDI, and how those needs will likely be understood by those involved in delivery of the project.

4.2.9 The evaluation of the options for the procurement route, including sources of supply.

- 4.2.10 The robustness of the procurement guidelines of NRWDI.
- 4.2.11 The considered applicable legislative requirements.
- 4.2.12 Support from the stakeholders on the project.
- 4.2.13 The major risks and issues identified, understood, financially evaluated and considered in determining the delivery strategy.
- 4.2.14 Addressing of the external issues (i.e. legislative processes, communications, public relations and environmental issues).
- 4.3** The expected benefits of the project:
  - 4.3.1 The expected benefits within the declared cost, time and performance envelope.
  - 4.3.2 Demonstration of the business need for the CISF and its contribution to the organisation's business strategy.
  - 4.3.3 How the proposed arrangement is likely to achieve value for money.
  - 4.3.4 The understanding by the stakeholders on the benefits to be delivered by the project.
- 4.4** Affordability:
  - 4.4.1 The extent to which the level of expenditure and financial risk involved in a project can be taken up, given the NRWDI's overall financial position, both singly and in the light of its other current and projected commitments (e.g. Vaalputs operation license).
  - 4.4.2 The project costs and associated annual budgets.
  - 4.4.3 Affordability of the project and its support from the key stakeholders.
- 4.5** Value for money:
  - 4.5.1 The optimum combination of the life cycle costs and quality (or fitness of purpose) to meet the requirements for NRWDI.
  - 4.5.2 How the value for money is being maximised (i.e. effectiveness, efficiency, and economy).
  - 4.5.3 The demand of the project to the stakeholders.

## **5 COMPANY EXPERIENCE**

- 5.1** Service providers should have at least five (5) years of experience in the nuclear energy sector, preferably with demonstrated expertise of gateway reviews or similar reviews; and have a grasp of the dynamics and challenges of the nuclear energy sector.
- 5.2** Proof must be provided from at least three contactable references indicating that similar projects were executed will be an added advantage. Failure to attach letters indicating proof will result in the service provider forfeiting points.

## **6 QUALIFICATION AND EXPERIENCE OF TEAM LEADER AND TEAM MEMBER**

### **6.1 Qualifications of Team Leader and Team Members**

- 6.1.1** Team leader must possess at least a Postgraduate Degree (NQF level 8) in Science/ Engineering/ Law/ Finance/ Business Economics.
- 6.1.2** Team member(s) must possess at least a Degree (NQF level 7) in Science/ Engineering/ Law/ Finance/ Business Economics.
- 6.1.3** Curriculum Vitae and certified copies of certificates of the team leader and team members must be attached to the technical proposal. Failure to attach copies, bidders will forfeit functionality point.
- 6.1.4** The service provider registered with a professional regulatory body (e.g. Engineering Council of South Africa; South African Council for the Natural Scientific Professions; other recognised body in the fields of science, law, finance, economics, engineering, or technology) will be an added advantage.
- 6.1.5** The role, location and commitment of each member in the team during the assignment must be clearly specified.

### **6.2 Experience of Team Leader and Team Members**

- 6.2.1** The team leader must have at least 5 years of experience in the nuclear sector, including conducting of gateway reviews for the infrastructure projects.
- 6.2.2** Team member(s) of the team must have at least 3 years of experience in the nuclear sector, and the knowledge of conducting of gateway reviews for the infrastructure projects.

## **7 REPORTING REQUIREMENTS AND PROGRESS MEETINGS**

- 7.1** It is envisaged that the DMRE will require an initial meeting with the successful service provider to agree on the project process and options to be investigated. Bi-weekly meetings will then follow to discuss the progress of the project until completion.
- 7.2** Progress meeting feedback shall be held as and when necessary, but at least three times for a period of 12 weeks. The venue for these meetings will be at **Matimba Building, 192 Visagie Street, Pretoria**-the DMRE Head Office (Pretoria). Representatives from the service providers' organisation shall be obliged to attend at their own costs. Where applicable, conference calls shall be held to facilitate such meetings.

## **8 WORK PLAN AND METHODOLOGY**

- 8.1** The service provider must provide:
- 8.1.1** A project proposal that demonstrates comprehension and competence to deliver on what is required in line with the scope of work under section 3.
- 8.1.2** A preliminary project plan outlining key activity, milestones, timeframes, and a schedule of resources to be committed to the project.

## **9 TERMS AND CONDITIONS**

- 9.1** Service Level Agreement will be entered into with the successful service provider which will include, *inter alia*, obligations of the DMRE and the successful service provider.
- 9.2** The DMRE reserves the right to appoint more than one service provider for the project.
- 9.3** The successful service provider must develop detailed project schedule/ plan.
- 9.4** The successful service provider will be required to submit payment schedule providing projections for the period of 12 weeks on work performed.
- 9.5** DMRE reserves the right to exclude any member whom DMRE deems, at its own discretion. In this case the service provider will be requested to replace the excluded member with another suitable candidate. The replacement candidate must submit the above-mentioned resume and declaration and be approved by DMRE in writing.



**9.6** The service provider shall disclose all information in its proposal regarding any interests that may result in an actual or perceived conflict of interest.

**9.7** Please note that DMRE reserves the right to disqualify any service provider in circumstances where a conflict of interest exists or is perceived to exist or where a service provider has failed to disclose any conflict of interest or any other material information that may have affected the award of the service.

## **10 COMPULSORY INFORMATION SESSION**

**10.1** A compulsory information session will be held on **11 July 2022 @ 10:00** through Microsoft Teams. Companies will find the meeting link on DMRE Website or E-Tender portal or kindly send email to [Lucia.Nkhethoa@dmre.gov.za](mailto:Lucia.Nkhethoa@dmre.gov.za) to receive the meeting link.

## **11 DOCUMENTATION**

**11.1** For all the identified milestones of the project, the successful service provider shall submit two (2) copies of progress reports after completion of each phase. The progress reports shall be organised in a systematic way, with adequate indexing. The progress reports shall contain all documents produced including copies of minutes of meetings.

**11.2** The copyright in the end product will vest in DMRE and be presented with its logo, and it will be at liberty to use the report and results as deemed necessary.

## **12 COMPLETION DATE**

**12.1** The duration of the project is divided into 2 phases. The first phase will be 8 weeks and will start after signing of the contract with the successful service provider. The second phase will be 4 weeks and will start after the submission of the updated Feasibility Report to the service provider with the findings addressed. The period between the two phases shall be at least 12 weeks.

## **13 CONFIDENTIALITY OF INFORMATION**

**13.1** The names of all the members of the service provider team must be disclosed for the prior approval of DMRE. Any changes, replacements and additions should be submitted for prior approval of DMRE.

**13.2** A bidder must disclose if affiliated with a firm or entity that has been hired (or is proposed to be hired) by DMRE or the lender.

**13.3** All members will have to sign a Non-Disclosure Agreement before project commencement and may be required to undergo security screening and tests as the DMRE deems necessary.

## **14 PAYMENTS**

**14.1** The Department will not make an upfront payment to a successful service provider. Payment will only be made in accordance with the delivery of service that will be agreed upon by both parties and upon receipt of an original invoice.

**14.2** The payment for the first phase of the project (see section 3.1) will be made to a successful service provider once the phase has been completed. The payment for the second phase of the project will be made when the phase is completed.

## **15 TAX CLEARANCE CERTIFICATE**

**15.1** The potential service provider/s must ensure compliance with their tax obligations.

**15.2** The potential service provider/s is/are required to submit their unique personal identification number (pin) issued by SARS to enable the organ of state to view the taxpayer's profile and tax status.

**15.3** Application for tax compliance status (TCS) or pin may also be made via e-filing. In order to use this provision, taxpayers will need to register with SARS as e-filers through the website [www.sars.gov.za](http://www.sars.gov.za).

**15.4** The potential service provider may also submit a printed TCS together with the proposal.

**15.5** In proposals where consortia / joint ventures / sub-contractors are involved; each party must submit a separate proof of TCS / pin / CSD number.

**15.6** Where no TCS is available, but the potential service provider/s is registered on the central supplier database (CSD), a CSD number must be provided

## **16 EVALUATION METHODOLOGY**

### **16.1 Phase 1: Compliance and Technical Review:**

**16.1.1** Each submission is checked for compliance. The following documents are compulsory:

A valid Tax Clearance Certificate	
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A valid B-BBEE Certificate	
Signed SBD forms	
Proof of CSD registration	
<b>Disqualification criteria (if available, e.g. registration with professional body)</b>	

16.1.2 Service providers will be evaluated based on functionality. The minimum threshold for functionality is 70 out of 100 points. Service providers who fail to meet the minimum threshold will be disqualified and will not be evaluated further for price and preference points for B-BBEE.

No.	Evaluation criteria	Scoring	Weight
<b>1.</b>	<b>Company Experience</b>		<b>20</b>
	<p>(i) Service providers should have at least recent five (5) years of experience in the nuclear energy sector, preferably with demonstrated expertise of conducting of gateway reviews for the infrastructure projects; and have a grasp of the dynamics and challenges of the nuclear energy sector</p> <p>(ii) Proof from at least three (3) contactable references indicating that similar projects were executed.</p>	<p>7 years or more = 5 points  6 years = 4 points  <b>5 years = 3 points</b>  4 years = 2 points  3 years or less = 1 point</p> <p>5 letters or more = 5 points  4 letters = 4 points  <b>3 letters = 3 points</b>  2 letters = 2 points  1 letter = 1 point</p>	<p>15</p> <p>5</p>
<b>2.</b>	<b>Experience of Team Leader and Team Members</b>  <b>Experience:</b>		<b>16</b>

No.	Evaluation criteria	Scoring	Weight
	(i) The team leader must have at least 5 years of experience in the nuclear sector, including conducting of gateway reviews for the infrastructure projects.	<b>(Team leader)</b>  7 years' experience and more = 5 points 6 years' experience = 4 points <b>5 years' experience = 3 points</b> 4 years' experience = 2 points 3 years' experience and less = 1 point	8
	(ii) Team members must have at least 3 years of experience in nuclear sector, including the knowledge of conducting of gateway reviews for the infrastructure projects.	<b>(Team members)</b>  5 years' experience and more = 5 points 4 years' experience = 4 points <b>3 years' experience = 3 points</b> 2 years' experience = 2 points 1 year' experience and less = 1 point	6
	(iii) Team leader is registered with a professional regulatory body (e.g. Engineering Council of South Africa; etc.)	registered = 5 points not registered = 1 point	1
	(iv) Team members are registered with a professional regulatory body (e.g. Engineering Council of South Africa; etc.)	registered = 5 points not registered = 1 point	1

No.	Evaluation criteria	Scoring	Weight
3.	<p><b>Qualifications of Team Leader and Team Members</b></p> <p><b>Qualifications:</b></p> <p>(i) Team leader must possess at least a Postgraduate Degree in Science/ Engineering/ Law/ Finance/ Business Economics.</p> <p>(ii) Team member(s) must possess at least a Degree in Science/ Engineering/ Law/ Finance/ Business Economics.</p> <p>(iii) Curriculum Vitae and certified copies of certificates of the team leader and team members are attached to the technical proposal.</p>	<p>(Team leader qualifications)</p> <p>NQF level 10 = 5 points</p> <p>NQF level 9 = 4 points</p> <p><b>NQF level 8 = 3 points</b></p> <p>NQF level 7 = 2 points</p> <p>NQF level 6 or below = 1 point</p> <p>(Team member qualifications)</p> <p>NQF level 9 or higher = 5 points</p> <p>NQF level 8 = 4 points</p> <p><b>NQF level 7 = 3 points</b></p> <p>NQF level 6 = 2 points</p> <p>NQF level 5 or below = 1 point</p> <p>CV attached with 5 or more projects = 5</p> <p>CV attached with 4 projects = 4</p> <p><b>CVs attached with 3 projects = 3</b></p> <p>CV attached with 2 projects = 2</p> <p>CV not attached = 1</p>	<p><b>24</b></p> <p>10</p> <p>8</p> <p>2</p> <p>4</p>

No.	Evaluation criteria	Scoring	Weight
	(iv) The role of each member in the team during the project is clearly specified.	Role of each member clearly specified in detail = 5 <b>Role of each member clearly specified = 3</b> Role of team leader only specified = 2 Role of each member not specified = 1 point	
<b>4.</b>	<b>Project Plan</b>		<b>40</b>
	The project plan should contain the following: (i) Project implementation plan with activities (under section 3) to be implemented, milestones, timeframes, and schedule of resources.	Project plan with detailed activities, milestones, timeframes and resources = 5 points Project plan with detailed activities, timeframes, and milestones = 4 points <b>Project plan with activities, timeframes, and milestones = 3 points</b> Project plan with activities only = 2 points No project plan attached = 1	20
	(ii) The Bidder should demonstrate comprehension and competence on how the key outputs (under section 3) will be achieved.	4 key outputs demonstrated = 5 <b>4 key outputs presented = 3</b> 4 key output not indicated = 1	20

For purpose of evaluating functionality, the following values will be applicable:

<b>1=</b>	<b>Very poor</b>	Will not be able to fulfil the requirements
<b>2=</b>	<b>Poor</b>	Will not be able to fulfil the requirements
<b>3=</b>	<b>Average</b>	Will partially fulfil the requirements
<b>4=</b>	<b>Good</b>	Will be able to fulfil the requirements
<b>5=</b>	<b>Excellent</b>	Will fully fulfil the requirements

## **17 PHASE 2: PRICING AND BBBEE**

**17.1** Bids will be evaluated on the 80/20 preference point system as outlined in the Procurement Preferential Regulation of 2017. Bidder that scores the highest points in this phase will be awarded the tender.

CRITERIA	WEIGHT
Price	80
B-BBEE Status level contributor	20

## **17.2 COST / PRICING**

**17.2.1** The service provider will be requested to provide a quoted proposal regarding the work to be undertaken.

**17.2.2** The total cost must be VAT inclusive and should be quoted in South African Rands (i.e. ZAR).

**17.2.3** The service provider should provide hourly rates as prescribed by Department of Public Service and Administration (DPSA), Auditor- General (AG) or the body regulating the profession of the consultant.

**17.2.4** The service Provider should provide (Subsistence & Travel (S&T)) rates that are in aligned to the National Treasury instruction note as follows:

- i) Hotel Accommodation – R1550 per night per person, including breakfast, dinner and parking
- ii) Air travel must be restricted to economy class
- iii) Claims for kilometres may not exceed the rates approved by the Automobile Association of South Africa.

## **17.3 BROAD-BASED BLACK ECONOMIC EMPOWERMENT**

**17.3.1** Provisions of the Preferential Procurement Policy Framework Act (PPPFA) of 2000 and its regulation of 2017 will apply in terms of awarding points.

- 17.3.2** Bidders are required to submit original and valid B-BBEE Status Level Verification Certificates or certified copies thereof together with their bids, to substantiate their B-BBEE rating claims.
- 17.3.3** Bidders who do not submit their B-BBEE status level verification certificates or are non-compliant contributors to B-BBEE will not qualify for preference points for B-BBEE.
- 17.3.4** Accounting Officers must ensure that the B-BBEE Status level Verification Certificates submitted are issued by the following agency:
- Verification agencies accredited by SANAS.
- 17.3.5** Bidders who qualify as EMEs and QSEs must submit:
- Sworn affidavit signed by the EME or QSE representative and attested by a commissioner of oath.
- 17.4** The table below depicts the B-BBEE status level of contribution:

<b>B-BBEE Status Level of Contributor</b>	<b>Number of points (80/20 system)</b>
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

## **18 FORMAT AND SUBMISSION OF THE PROPOSAL**

- 18.1** Service providers are requested to submit four (4) copies of technical proposals plus the original.
- 18.2** Service providers are requested to index their proposals for easy reference.



**19 CLOSING DATE**

- 19.1** Proposals must be submitted on or before **26 July 2022 @ 11:00** at Department of Minerals Resources and Energy, Travenna Campus, Building block 2C, Reception, 70 Meintjies Street, c/o Meintjies and Francis Baard Street, Sunnyside. Pretoria. **No late bids will be accepted.**

**20 ENQUIRIES**

- 20.1 All general enquiries relating to bid documents should be directed to:**

Ms. Nonhlanhla Zingwevu/ Ms Lucia Nkhethoa

Tel No: (012) 444 3055/ 012 444 3778

E-mail: [Nonhlanhla.Zingwevu@dmre.gov.za/Lucia.Nkhethoa@dmre.gov.za](mailto:Nonhlanhla.Zingwevu@dmre.gov.za/Lucia.Nkhethoa@dmre.gov.za)

- 20.2 Technical enquiries can be directed to:**

All technical enquiries to be directed in writing to:

Mr Thabiso Pie / Mr. Katse Maphoto

Tel: 012 406 7498

Email: [Thabiso.Pie@dmre.gov.za](mailto:Thabiso.Pie@dmre.gov.za) / [katse.maphoto@energy.gov.za](mailto:katse.maphoto@energy.gov.za)