



# **REQUEST FOR PROPOSALS FOR CONVENER FOR THE THIRD HYDROGEN SOUTH AFRICA (HYSA) FIVE YEAR REVIEW**

Closing date: **12<sup>th</sup> June 2025**

Time: 11:00

Submission format: Electronic submission to [0325.procurement@sanedi.org.za](mailto:0325.procurement@sanedi.org.za)

Name of the respondent:.....

Late bids will not be accepted for consideration.

## BID DETAILS

Bid Title	Convener for the Third Hydrogen South Africa (HySA) Five Year Review
Procurement Reference Number	<b>0325</b>
Date of TENDER	<b>22<sup>nd</sup> May 2025</b>
Non-Compulsory Briefing Session	<b>02 June 2025 via teams</b> <b><u><a href="#">Join the meeting now</a></u></b> Meeting ID: 366 497 340 755 8 Passcode: q2ob99BT
Date of Tender CLOSING	<b>12<sup>th</sup> June 2025 at 11:00 am</b>

## CONTACT INFORMATION

Any enquiries regarding the bidding procedure may be directed to:

SCM Department

Telephone: 011 038 4300

E-mail: [enquiries.procurement@sanedi.org.za](mailto:enquiries.procurement@sanedi.org.za)

## BIDDER'S DETAILS

NAME OF BIDDER .....

POSTAL ADDRESS .....

STREET ADDRESS .....

CONTACT PERSON .....

TELEPHONE NUMBER Code ..... Number .....

CELL PHONE NUMBER Code ..... Number .....

FACSIMILE NUMBER Code ..... Number .....

E-MAIL ADDRESS .....

**Signature of Bidder** ..... **Date** .....

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## **1. Notice And Invitation to Submit Proposals**

The **SOUTH AFRICAN NATIONAL ENERGY DEVELOPMENT INSTITUTE** invites suitably qualified and experienced service providers to submit priced proposals for the supply of goods and services as indicated in the Scope of Works herein. SANEDI is a research and development entity established as a juristic person in terms of the Energy Act, Act 34 of 2008. SANEDI' key focus areas are research and development into new energy technologies and energy efficiency.

Respondents must comply with the terms and condition as specified in this Bid Document either in their singular capacity or as part of a Joint Venture or consortium.

Potentially emerging enterprises and SMME's who satisfy criteria stated in the Submission Data may submit proposals

**Only respondents who submit fully completed priced proposals incorporating all Returnable Schedules duly complete and signed will be eligible to have their submissions evaluated**

Queries relating to the issue of these documents may be addressed to

SCM Department

Telephone: 011 038 4300

E-Mail: [enquiries.procurement@sanedi.org.za](mailto:enquiries.procurement@sanedi.org.za)

The closing time for receipt of Proposals is at:

**11h00 AM on the 12<sup>th</sup> June 2025**

## 2. Submission Data – Specific Conditions of Contract.

1.	<p><b>The Employer</b></p> <p>The Employer is SANEDI and is referred to as the CLIENT or EMPLOYER.</p>
2.	<p>Composition of Bid Document</p> <p>The Call for Proposals, the price quotation and the Enterprises responding submission documents forms part of a BID DOCUMENT and may be referred to such further herein.</p> <p>The documents associated with the calling for Proposals issued by the employer comprise:</p> <p>Submission Criteria</p> <ul style="list-style-type: none"> <li>• Notice and Invitation to Submit a Quotation</li> <li>• Submission Data – Specific Conditions of Contract</li> <li>• Evaluation Criteria and Scoring</li> <li>• Central Supplier Database (CSD) summary report</li> </ul> <p>Returnable Schedules</p> <ul style="list-style-type: none"> <li>• Technical Proposal &amp; Methodology Statements</li> <li>• Specific Goals Declaration</li> <li>• Declaration of Interest</li> <li>• Certificate of Acceptance – General Conditions of Contract</li> <li>• Pricing Schedule / Schedule of Rates</li> <li>• Form of Tender</li> </ul> <p><b>Only respondents who submit fully completed Proposals incorporating all Returnable Schedules duly complete and signed will be eligible to have their submissions evaluated</b></p>
3.	<p><b>Bid Clarification Meeting</b></p> <p>There will be non- compulsory briefing session meeting via teams</p>

4.	<p><b>ELECTRONIC RETURN OF SUBMISSIONS AND NO MANUAL SUBMISSION WILL BE ACCEPTED.</b></p> <p>Submissions / Bid Documents may be returned to the CLIENT by means of Electronic Submissions via E-Mail. The Submission E-Mail address designated is <a href="mailto:0325.procurement@sanedi.org.za">0325.procurement@sanedi.org.za</a></p> <p>The Bidder shall ensure that the Bid Documents Returnable Schedules together with all Statutory Returns are duly completed, signed and scanned and uploaded to the designated E-mail address in a lock PDF format file.</p> <p>Documents transmitted in an editable format will be regarded as non-returns and may render the submission unresponsive. Telephonic, telegraphic, telex, facsimile submissions offers will not be accepted.</p> <p>The size limits for SANEDI Email is <b>20 MB</b>. Bidders may submit more than one E-mail.</p>
5.	<p>The closing time for submissions is as stated in the Notice and Invitation to Submit a Proposal Quotation, in the manner specified is</p> <p><b>Closing date: 12<sup>th</sup> June 2025 at 11h00 AM</b></p> <p>NO Late submissions, or submissions not deposited in the designated e-mail address will be considered, and it is incumbent on the Bidder to ensure that their submission together with all supporting documentation is in the designated e-mail address before the closing Time and date specified.</p>
6.	<p>The Bidder holds SANEDI harmless and indemnifies SANEDI in the event of any failure that prevents or delays the bid submission from being in the designated Tender Box/email address at the time of Bid Closure.</p> <p>Bidders are prohibited from using SANEDI Staff acting as their couriers, agents or delivery mediums to deposit bids in the tender box, and the bidder acknowledges that the use of SANEDI staff in this way will immediately disqualify their tender submission.</p> <p>It is the sole responsibility of the bidder to ensure that the documents submitted via PDF format are not corrupt and that any corrupt documents received by the closing date will be automatically excluded from being evaluated.</p>
7.	<p><b>Information and data to be completed in all respects</b></p> <p>Accept that Bid offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the Employer as non-responsive.</p> <p>Accept that the Employer shall not assume any responsibility for the misplacement or Premature opening of the tender offer if the Bid is not submitted in the required format and clearly marked with the bid reference and placed in the designated tender box before bid closing.</p>
8.	<p>SANEDI reserves the right to rotate suppliers according to SANEDI's rotation policy.</p>
9.	<p>SANEDI reserves the right to independently verify Information that is submitted by the bidder.</p>
10.	<p>Bidders are prohibited and will be disqualified if they share resources amongst themselves for the same tender e.g. the proposed team member of company "A" is also a team member of company "B".</p>

### 3. Scope Of Works/Technical Specifications

#### 3.1 BACKGROUND

The South African National Energy Development Institute (SANEDI) is a statutory body established in terms of the National Energy Act No. 34 of 2008. The Act provides for SANEDI to direct, monitor, and conduct energy research and development, promote energy research and technology innovation, as well as undertake measures to promote energy efficiency throughout the economy.

The Department of Science, Technology and Innovation (DSTI) established the Energy Secretariat at SANEDI in 2020, which created a platform that allows for both private and public sectors to participate in the following energy related research, development and innovation (RDI) Flagship Programmes supported by the DSTI:

- Hydrogen South Africa (HySA);
- Renewable Energy Hub and Spokes;
- Coal CO<sub>2</sub> to X; and
- Energy Storage.

The Energy Secretariat is mandated to assist the DSTI in:

- Monitoring the implementation of the Energy Science, Technology, and Innovation (STI) Plan, which is part of the Department's Decadal Plan. The Energy STI plan takes into consideration and builds on the HySA Strategy, Energy Storage RDI, Solar Energy Technology Roadmap, Coal CO<sub>2</sub> to X RDI Roadmap, and the Hydrogen Society Roadmap (HSRM);
- Monitoring the implementation of innovation policies relevant to the energy space through the four flagships (namely hydrogen economy, carbon dioxide captures and utilisation, renewable energy and energy storage);
- Managing and monitoring large scale deployments in partnership with public, private sector and academia in support of the Presidential District Development Model (DDM), such as the Platinum Valley, clean energy deployments in partnership with local and district municipalities, as well as other government departments; and
- Coordinating the training of Technical and Vocational Education and Training (TVET) graduates and University of Technology (UoT) graduates on emerging technologies (i.e., fuel cells, batteries, renewables) in partnership with the relevant entities under the Department of Higher Education and Training (DHET), such as the Energy & Water Sector Education Training Authority (EWSSETA).

The DSTI developed the National Hydrogen and Fuel Cell Technologies (HFCT) Strategy that was approved by Cabinet in 2007 to create knowledge, human resource capacity and enable the development of high-value commercial activities in HFCT through adding value to the country's platinum group metal (PGM) resources. The Strategy was formally launched by the DSTI in 2008 and branded HySA.

The HySA Strategy established three Centres of Competence (CoCs) to drive research and development (R&D) work in HFCT. These are: Hydrogen Catalysis (HySA Catalysis), co-hosted by the University of Cape Town (UCT) and Mintek, Systems Integration and Technology Validation (HySA Systems), hosted by the University of the Western Cape (UWC) and Hydrogen Generation, Delivery and Storage (HySA Infrastructure), co-hosted by North-West University (NWU) and the Council for Scientific and Industrial Research (CSIR).

The HySA Programme has three phases, which are:

- Technology Catch-up (Phase 1: 2008/9 to 2013/14): Focused on the establishment of research and development (R&D) capability;
- South African Extension (Phase 2: 2014/15 to 2018/19): Focused on technology demonstration, testing and

validation as well as delivering first products to pilot markets through spin out companies; and

- South African Innovation (Phase 3: 2019/20 to 2023/24): Focused on technology commercialisation aimed at contributing to international innovation while capturing 25% of the hydrogen fuel cell market.

The HySA Programme, in its 12th year of implementation, underwent a second independent five-year review during the 2019/20 FY. The review confirmed that the HySA Programme has made significant progress in the establishment of a national technological capability in HFCT. In some cases, international benchmark performance levels had been achieved, which bodes well for the commercialisation of the technologies that are dominated by global value chains.

One of the key recommendations of the independent review was that for HFCT to transition from niche applications to a regime, a well-coordinated approach across government is required to accelerate deployments and to support the RDI and commercial efforts of the HySA Programme. The review highlighted the importance of establishing an overarching national roadmap, such as the HSRM, that is needed to provide a guiding framework for the integration of Hydrogen related technologies into various sectors of the South African economy and society in general.

Through an extensive, comprehensive and inclusive stakeholder consultation process, the DSTI embarked upon a process to develop a HSRM. Cabinet approved the HSRM, and its release to the public, on 14 September 2021. In addition, Cabinet also approved the extension of the HySA Programme, from 2022/23 FY up to 2030/31 FY. The objective was for government to continue to fund the HySA Programme for an additional 10 years and create an enabling environment for greater private sector participation and co-funding. The HSRM was launched by the Minister in February 2022 and released to the public.

The HSRM is South Africa's overarching blueprint document that articulates the country's aspirations in developing a local hydrogen economy that is globally competitive, to enable the country to benefit from the global demand for low emissions hydrogen and derivatives. Since the launch of the HSRM, the following catalytic projects, including the approved Strategic Integrated Projects (SIPs), have been initiated to stimulate the development of the local hydrogen economy:

- Platinum Valley Initiative (PVI);
- Coal CO<sub>2</sub> to X RDI Flagship Programme;
- Boegoebaai Green Hydrogen Development Programme in Northern Cape;
- Sasol HySHiFT in Mpumalanga;
- Sasolburg Green Hydrogen Hub in Free State;
- Atlantia Green Hydrogen in Western Cape;
- Prieska Power Reserve in Northern Cape;
- Ubuntu Green Energy Hydrogen Project in Northern Cape;
- Upilanga Solar and Green Hydrogen Park in Northern Cape; and
- HIVE Ammonia in Eastern Cape.

The DSTI completed a feasibility study on the platinum valley initiative (PVI), South African version of the Hydrogen Valley, in partnership with Anglo American Platinum, clean energy solutions provider Bambili Energy, and energy and services company ENGIE. The feasibility study identified catalytic projects in the mobility, industrial and buildings sectors along the corridor starting in Mogalakwena Mine in Limpopo, through Gauteng to Durban. The projects are expected to facilitate the commercialisation and manufacturing of publicly funded intellectual property (IP), while contributing to the beneficiation of the PGMs in targeted geographic areas as well as unlock the socio-economic benefits that can accrue through the integration of HFCT in various sectors of the economy. The projected hydrogen demand in the PVI is expected to reach 185 000 tonnes by 2030.

In supporting the implementation of the HSRM and PVI, the DSI is focusing on building strategic partnerships, both locally and internationally, to achieve the HSRM high-level outcomes and position South Africa as a significant player



and reliable partner within the hydrogen economy.

Leveraging on the implementation of the HySA Programme, the DSTI is leading the engagements to promote collaboration, investment and innovation in support of the deployment of hydrogen at scale, which is required for the successful implementation of the HSRM. In exploring strategic international and local partnerships, the focus has been on leveraging:

- Existing trade relations with the potential partner country;
- Synergies between the potential partner country's Hydrogen Strategy and the HSRM;
- Use of science, technology and innovation in driving economic development;
- Opportunities to integrate locally developed IP, collaborate and co-develop technologies; and
- Potential for the country to be a market for South African low emissions hydrogen and derivatives.

The HySA Strategy requires that the overall performance of the HySA Programme be reviewed every five years by an independent panel of experts. External reviews are important in supporting the effective functioning and positioning of publicly funded programmes in science and technology institutions.

The Energy Secretariat at SANEDI is currently preparing for the third five-year review of the HySA Programme. The review will be for period of 5 months.

### **Purpose of Review**

The purpose of the review is to evaluate the effectiveness of the phase three implementation, with the ultimate goal of identifying opportunities for continuous improvement as the HySA Programme seeks to support the implementation of the HSRM and the PVI while contributing to South Africa's hydrogen economy journey. The review is also expected to provide recommendations that will assist and enable the DSTI to craft a way forward and set-up correct institutional arrangement(s) required for the successful implementation of the Cabinet-approved 10-year extension period of the HySA Programme. The following questions are applicable:

- Based on the objectives set out for the third phase, to what extent has the HySA Programme achieved those objectives?
- Is the HySA Programme adequately prepared to ensure successful implementation of the Cabinet-approved 10-year extension period?

### **3.2 Scope of Work**

The convener will manage and coordinate the work of the review panel and ultimately be responsible for the compilation of a consolidated review report. The terms of reference set out the minimum requirements, terms and conditions that should be met during the third five-year review of the HySA Programme. The panel at a minimum, will consist of at least three local and three international experts in the area of HFCT, will review all the three HySA CoCs. The convener will be responsible for appointing this panel.

The scope of work is informed by the need to assist the Energy Secretariat at SANEDI and the DSTI to evaluate and reflect on the extent to which the HySA Programme has been able to meet its mandate during the third phase of implementation as envisaged in the HySA Strategy as well as its positioning and alignment to contributing to the successful implementation of the HSRM and the PVI as well as South Africa's hydrogen economy journey.

### **3.3 Examination of the RDI Scope**

The review panel will review the RDI scope of the HySA Programme in relation to the CoCs' technology focus areas and the technical merits thereof (Refer to Annexure A). The review is expected to assess the market viability of the

RDI outputs in relation to the objectives of phase 3 as well as the objectives of the HSRM and the PVI. The following questions are applicable:

- Have the HySA RDI key performance indicators (KPIs) been achieved?
- Are the technology focus areas being pursued by the CoCs still applicable/valid to support the successful implementation of the HSRM and the PVI as well as contribute effectively to South Africa's hydrogen economy journey?
- Should the technology focus areas be streamlined (reduced) or amended? Why?
- Which are the areas of strength within the RDI scope that have the potential to maintain and sustain the HySA Programme's competitive edge (if any) within the HFCT sector?
- Is the current structure of the HySA Programme appropriate to support the successful implementation of HSRM and the PVI as well as contribute effectively to South Africa's hydrogen economy journey? If not, are there any other suitable structures that could be considered or deemed suitable?

### **3.4 Institutional Arrangements of the HySA Programme**

The review is expected to identify bottlenecks/challenges within the current structure and recommend on an appropriate structure to ensure that the HySA Programme is well positioned to contribute to the successful implementation of the HSRM and PVI as well as South Africa's hydrogen economy journey. The following questions are applicable:

- What type of commercial structure would be appropriate in order to contribute to the successful implementation of the HSRM and PVI as well as South Africa's hydrogen economy journey?
- What are the functions of the proposed commercial structure?
- Where within the country should the proposed commercial structure be located? Why?
- What will be the governance and management model of the proposed commercial structure?
- What type of intellectual property ownership model should be adopted for the proposed commercial structure?
- What will be the benefits of the proposed commercial structure to South Africa?
- What strategic partnerships and type of funding sources should be considered to ensure the successful implementation and sustainability of the proposed commercial structure?
- What other considerations and potential issues need to be taken into account regarding the implementation of the proposed commercial structure?
- Should the CoCs be consolidated and incorporated into the proposed commercial structure?
- What should the key competencies and staff capacity be within the proposed structure?
- What are the appropriate policies that need to be developed/implemented/adopted to move from a technological niche to a market niche and then move from the market niche to a regime?
- What are the current private/public partnerships (local and international industry players/stakeholders) that have been established within the HySA Programme?

### **3.5 The Energy Secretariat's Responsibilities**

The Energy Secretariat at SANEDI shall ensure that the following information/documents and support are provided for the review:

- The HySA Strategy;
- The project funding agreements between SANEDI and the host institutions of the HySA CoCs;
- The first HySA five-year review consolidated report;
- The first HySA five-year review CoCs reports;
- The second HySA five-year review consolidated report;
- The annual business plans for the HySA CoCs from the 2014/15 FY to 2023/24 FY;

- The annual progress reports for the HySA CoCs from the 2014/15 FY to 2023/24FY;
- The externally audited financial reports for the HySA CoCs from the 2014/15 FY to 2023/24 FY;
- The report on the assessment of HySA technology portfolio;
- The HSRM policy document;
- The PVI Feasibility Study report;
- Facilitate access to any other policy documents that may be deemed relevant and necessary to contribute to the outcome of the review process;
- Liaison and communication with the key stakeholders (host institutions and partners within the HySA Programme) for review purposes is offered; and
- Logistical arrangements (meeting venue) are managed appropriately, in line with the applicable SANEDI policies.

### **3.6 The Convener's Responsibilities**

The convener will be responsible for appointing the review panel. At a minimum, will consist of at least three local and three international experts in the area of HFCT that will review all the three HySA CoCs. The selection criteria and final list of panel members is subject to approval by Energy Secretariat at SANEDI.

The convener will manage and coordinate the work of the review panel and ultimately be responsible for the compilation and submission of a consolidated review report. The convener shall be responsible for the following duties:

- Managing and coordinating the schedule of activities for the review panel;
  - Appropriate administrative and secretarial support are made available for the review;
  - Compilation of the agenda for the review meetings in consultation with the other members of the review panel;
  - Chairing the review meetings;
  - Compilation of the review report in consultation with the other members of the review panel;
  - Finalisation of the review report in consultation with the other members of the review panel; and
  - Submission of the review report to the Energy Secretariat at SANEDI.
- 
- The convener shall also provide the following secretariat services for the review meetings and related events:
  - Setup and coordinate review meetings and related events;
  - Maintain the records (attendance registers, apologies, submissions, decisions, recommendations and minutes) of the meetings/events pertaining to the review process;
  - Compile minutes of the review meetings;
  - Prepare agenda for the review meetings;
  - Prepare the relevant documentation for the review meetings; and
  - Maintain the calendar pertaining to the review process.

The convener is also expected to maintain and manage record of proceedings by ensuring that:

- All attendance registers, apologies, submissions, decisions, recommendations and minutes of meetings are duly recorded by the secretariat; and
- Minutes signed by the convener and coordinators after ratification by members form an official record of proceedings of each meeting.

### **3.7 The Review Panel's Responsibilities (As appointed by the Convener)**

The review panel as appointed by the Convener has responsibilities that are aligned with ensuring the program's projects contribute effectively to South Africa's hydrogen economy goals. The detailed breakdown of the review panel's role:

- **Objective Project Evaluation:** The panel assesses each HySA project based on criteria such as technological innovation, alignment with national goals, and practical feasibility within the hydrogen economy framework.
- **Assessment of Strategic Alignment:** Reviewers evaluate how well each project aligns with HySA's mission to advance hydrogen and fuel cell technologies in South Africa, considering both immediate and long-term impacts.
- **Technical and Scientific Analysis:** Leveraging their expertise, panel members assess the technical quality, scientific basis, and innovation level of each project, identifying strengths and areas for improvement.
- **Feasibility and Practicality Review:** Determine the feasibility of project goals and timelines, considering available resources, technological challenges, and any potential bottlenecks or risks that could impact project success.
- **Impact Evaluation:** Reviewers analyse potential socioeconomic impacts, such as job creation, local skill development, and contributions to environmental goals, to ensure projects positively influence South Africa's economy and energy landscape.
- **Providing Constructive Feedback:** The panel provides actionable recommendations, helping projects refine approaches, enhance methodologies, or pivot toward more impactful outcomes, where needed.
- **Recommending Project Continuation or Adjustment:** Based on their evaluations, the panel advises on project continuation, funding, or realignment with HySA's strategic goals.
- **Maintaining Integrity and Confidentiality:** The panel adheres to strict standards for unbiased, ethical evaluation and protects confidential information throughout the review process.

For the review panel the following criteria must be taken into further consideration when reviewing HySA:

#### Technological Readiness Criteria

- **Innovation Level:** Assess how the technology advances the hydrogen and fuel cell fields, including unique approaches or breakthrough developments. Look for novel applications or improvements over existing solutions.
- **Technology Readiness Level (TRL):** Determine the current TRL of each project (from basic research to commercial deployment). Projects should show a pathway toward achieving higher TRLs, especially for those nearing pilot or demonstration stages.
- **Technical Feasibility:** Evaluate the practicality of the technology, including its robustness, scalability, and potential to meet performance targets. Consider any known technical limitations or dependencies on future advancements.
- **Pathway to Commercialization:** Identify the potential for market entry, including partnerships, industry interest, and the feasibility of scaling the technology to meet commercial demands.
- **Alignment with Industry Standards:** Ensure the project aligns with current industry standards and regulatory requirements, as well as anticipates any necessary compliance steps for future deployment.

#### Socio-economic Impact Criteria

- **Economic Contribution:** Analyse projected economic benefits, such as local job creation, potential to attract investments, and contributions to South Africa's GDP.
- **Skills Development and Knowledge Transfer:** Assess how the project will enhance local skills, develop a workforce knowledgeable in hydrogen technologies, and contribute to sustainable knowledge transfer within the South African context.
- **Environmental Impact:** Evaluate the project's potential for reducing carbon emissions, improving energy efficiency, or mitigating environmental harm. This includes considering the project's alignment with South Africa's environmental policies and commitments.
- **Community and Social Impact:** Assess how the project could positively affect local communities, such as by improving access to clean energy, fostering community involvement, or supporting local economic resilience.
- **Long-Term Viability and Inclusivity:** Examine whether the project supports equitable access to hydrogen technologies and whether it includes underrepresented groups or regions, ensuring widespread benefits across diverse populations.

### **3.8 Requisite Skills for the Convener**

The convener for the third HySA five-year review is expected to have the following skills:

- In-depth experience in the leadership and coordination of diverse and multi-disciplinary teams;
- Highly developed skills in relation to communication, report writing and coordination of diverse inputs and documentation;
- Respectful, collaborative and willing to consider other views;
- Have good interpersonal skills - able to engage well with people, be supportive, facilitate discussions and be able to manage people;
- Have the ability to delegate practical and technical aspects to the review panel members;
- Have basic IT skills with email programs, internet browser, navigating websites and file management;
- Have basic organisational skills such as planning and running a meeting and organising an event
- In-depth experience in the formulation and management of R&D programmes with a strong focus on innovation as well as strategic evaluations;
- Experience in the review of publicly funded RDI programmes;
- Knowledge in one or more of the focus areas within the HySA Programme;
- Understanding of the commercialisation of R&D outputs and of the risks inherent in the various models used in taking products from lab to market;
- A good understanding of how both the public and private sectors work and how they interface with respect to funding for innovation and technology commercialisation, particularly in South Africa; and
- A good knowledge of the energy landscape, with a particular focus on South Africa and other developing countries.

### **3.9 Requisite Skills for the Review Panel**

Each member of the review panel is expected to have the following skills:

- In-depth experience in the formulation and management of R&D programmes with a strong focus on innovation as well as strategic evaluations;
- Experience in the review of publicly funded RDI programmes;
- Have in-depth knowledge in at least two or more of the technology focus areas within the HySA Programme as outlined in Annexure A;
- Understanding of the commercialisation of R&D outputs and of the risks inherent in the various models used in taking products from lab to market;
- A good understanding of how both the public and private sectors work and how they interface with respect to funding for innovation and technology commercialisation, particularly in South Africa;
- A good knowledge of the energy landscape, with a particular focus on South Africa and other developing countries; and
- Good listening, attentive and communication skills.

## **4. Methodology**

The third HySA five-year review will be broken down into three phases: pre-review, review and post review phases.

### **4.1 Pre-review Phase**

This phase will comprise of sharing relevant documentation for review purposes, the administrative and the supply chain management (SCM) processes prior to the commencement of the review phase. The Energy Secretariat at

SANEDI will manage this phase.

#### **4.2 Review Phase**

##### **Facility/Site Visit:**

The convener and the review panel shall visit all the CoCs in order to familiarize themselves with the business activities of the CoCs. The visit will coincide with the meeting between the convener, review panel and the management of the CoCs. The following facility/site visits are envisaged:

- Facility/site visit: UCT & UWC (duration of one day, Cape Town);
- Facility/site visit: Mintek, CSIR (duration of one day, Johannesburg, and Pretoria); and
- Facility/site visit: Mintek, CSIR & NWU (duration of one day, Potchefstroom).

The convener shall chair the review meetings, which shall include the following key aspects:

- A combination of presentations and interactions with personnel responsible for managing and implementing key projects of the CoC under review;
- Interviews with key personnel and stakeholders that will be able to provide input and helpful/constructive perspectives to the review process; and
- Focused panel discussions of all the inputs received; and
- Identification of key findings and recommendations.

The following review meetings are envisaged:

- Preliminary video/teleconferencing review (duration of three days, virtual);
- Pre-review meeting (duration of one day, Pretoria/Johannesburg);
- Review meetings (duration of two days, Pretoria/Johannesburg); and
- Post review meeting (duration of one day, Pretoria/Johannesburg).

#### **4.3 Post Review Phase**

##### **Compilation of review reports**

The convener, in consultation with other members, shall allocate tasks that will inform the report writing process; and

The convener shall be responsible for the collation/consolidation of inputs from members and compilation of the review report.

### **5. Timing and Scheduling**

While the schedule provided in the terms of reference is a guide pertaining to the time allocated for each task, and the order in which they need to take place, the convener will schedule the actual meeting and task dates in consultation with the other members of the review panel and the Energy Secretariat at SANEDI, taking into consideration the following key aspects:

- Availability of review members and any other persons to be present at meetings;
- The actual start date of the review; and
- Any relevant circumstances, which may arise.

### **6. Reporting Requirements and Time Frames**

It is anticipated that the review will take a maximum of five months including the preparation and submission of all required review reports. The following table indicates the reporting requirements that will be submitted to the Energy Secretariat at SANEDI:

Reporting Requirements	Target Date
Submission of a draft final consolidated review report by convener	TBC
Submission of a final consolidated review report by convener signed by the convener and one member of the review panel	TBC
Submission of the minutes for the review meetings and the three review reports (HySA Catalysis, HySA Systems and HySA Infrastructure) by the convener signed by the convener and one member of the review panel	TBC
Submission of the review reports for HySA Catalysis, HySA Systems and HySA Infrastructure by the convener signed by the convener and all members of the review panel	TBC

## 6.1 Deliverables and Payment Schedule

The project is expected to be completed within a period of five months from the date of signature of the contract and will be initiated by a meeting between the service provider and the Energy Secretariat at SANEDI.

The payment schedule of the convener will be in accordance with the deliverables that are reflected in the table below:

Deliverables	Payment Schedule
Submission of a pre-review report: Document analysis	10%
Submission of minutes: Facility/Site Visits	10%
Submission of minutes: Pre-review, review and post review meetings	10%
Submission of a draft final consolidated review report	20%
Submission of the final review reports for HySA Catalysis, HySA Systems and HySA Infrastructure	10%
Submission and acceptance of a final review report	40%

## 7. Evaluation Criteria

### Phase 2: Functionality Evaluation

- 1) Service providers' responses will be evaluated for functionality in this stage, based on achieving a minimum score of seventy percent (70%).

The panel members will individually evaluate the responses received against the following criteria as set out below:

Table 1: Outline of Evaluation Criteria

Criteria	Scoring Guidelines (0 - 10)	Weighting
1.Convener's expertise and experience: Expertise and experience in managing and coordinating programme reviews or evaluations with demonstrated experience of conducting similar work	a) No proof = 0 b) 1-3 reference letters of evaluations/reviews successfully conducted = 3 c) 4 reference letters of evaluations/reviews successfully	20%



	conducted = 5 d) 5 reference letters of evaluations/reviews successfully conducted = 6 e) 6 reference letters of evaluations/reviews successfully conducted = 7 f) 7+ reference letters of evaluations/reviews successfully conducted = 10	
2. Review panel members expertise and experience: Expertise and experience conducting evaluations or reviews in the energy sector or related/similar (CVs and memberships etc)	a) No proof = 0 b) Proof submitted of 1 year or less experience = 1 c) Proof submitted of 2 - 3 years experience = 4 d) Proof submitted of 4 – 5 years experience = 6 e) Proof submitted of 6 – 7 years experience = 8 f) Proof submitted of 7 and above years experience = 10	<b>20%</b>
3. Detailed Project Plan: Effective project leadership, project management and allocation of tasks that demonstrate the ability of the team to deliver quality work timeously is crucial. Milestones and timelines must be indicated in the proposal.  Note: Focus items within the project plan must include the following focal areas: <ul style="list-style-type: none"> <li>• Detailed workplans where major areas are listed and connected to the project scope of work.</li> <li>• Detailed timelines for each deliverable on the workplan covered. Review that can be completed in 5 months from the date of inception will be prioritised.</li> <li>• Roles and responsibilities of team members with clear link to scope of work</li> </ul>	a) No project plan submitted = 0 b) Inappropriate design methodology and approaches = 1 c) Full description of the study design (including data collection and data analysis approach and reporting to client = 3 d) In addition to b), clear justification of the rationale behind the study design, methodology and related approaches = 5 e) In addition to c), risks associated with the overall approach to be followed in the study identified and the mitigation strategies articulated = 8 f) In addition to c), there is demonstration of innovative and originality of methodology and approach to addressing the overall study requirements = 10	<b>20%</b>
4. Detailed Project Plan: Relevance of the methodology in the energy landscape	a) No project plan submitted = 0 b) Failure to demonstrate knowledge of the study area = 1 c) Context and knowledge demonstrated in the study area = 3 d) Context and knowledge addressing the requirements of the scope of	<b>20%</b>



	work = 5 e) addition to c), demonstrates broader understanding of the system within context of the study = 8  f) In addition to d), positioning of work to be undertaken within the context of the system = 10	
5. Capacity to deliver within the specified timeframes	a) No project schedule = 0 b) Poor project schedule = 1 c) Project schedule with clear milestones presented = 4 d) Project schedule with clear and realistic milestones, meeting timeframes described in the scope work, critical path identified and an indication of resources and allocation = 6 e) In addition to c), risks and corrective measures identified = 8 f) In addition to d), demonstration of additionally addressing capacity requirements = 10	<b>20%</b>
<b>Threshold</b>		<b>70%</b>
<b>Total</b>		<b>100%</b>

## ANNEXURE A: TECHNOLOGY FOCUS AREAS OF THE HYSA COCS

### HYSA SYSTEMS

- a) Membrane electrode assemblies (low temperature, >120°C);
- b) Fuel cell stacks;
- c) Fuel cells;
- d) Hydrogen Storage (metal hydrides);
- e) Hydrogen purification (metal hydride hydrogen compressors); and
- f) Systems integration and technology validation (end use of hydrogen).

### HYSA INFRASTRUCTURE

- a) Hydrogen compression and separation (electrochemical compressor system and components);
- b) Electrolysers and electrolyser systems linked to renewable energy;
- c) Hydrogen production linked to renewable energy sources;
- d) Hydrogen storage, e.g., LOHC (other than from metal hydrides);
- e) Hydrogen reticulation and delivery;
- f) Systems integration (hydrogen production and delivery); and
- g) PGM recycling.

### HYSA CATALYSIS

- a) Catalysts (fuel cell and electrolyser);
- b) Membrane electrode assemblies (LTPEM, electrolyser);
- c) Fuel cell stacks; and
- d) Fuel cells.

## 5.2.1 Bidder's Declaration of Interest

### BIDDER'S DISCLOSURE

#### 1. PURPOSE OF THE FORM

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

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

#### 2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise,  
employed by the state?

**YES/NO**

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

Full Name	Identity Number	Name of State institution

<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.


2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?  
**YES/NO**

2.3.1 If so, furnish particulars:

.....

.....

### 3 DECLARATION

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

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

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

3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However,

communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.

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

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

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

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

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....

Signature

Date

---

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

### 3. Preference Points

#### PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

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

##### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender: - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 Preference Points applicable:

a) The applicable preference point system for this tender is the **80/20** preference point system.

1.3 Points for this tender shall be awarded for:

(a) Price; and

(b) Specific Goals.

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

	POINTS
Price	80
Specific Goals	20
<b>Total points for price and specific goals</b>	<b>100</b>

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 SANEDI reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the SANEDI.

## 2. DEFINITIONS

- (a) “tender” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “price” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “rand value” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “tender for income-generating contracts” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “the Act” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).
- (f) “B-BBEE” means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (g) “B-BBEE status level of contributor” means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (h) “bid” means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (i) “Broad-Based Black Economic Empowerment Act” means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (j) “EME” means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (k) “functionality” means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (l) “proof of B-BBEE status level of contributor” means:
  - B-BBEE Status level certificate issued by an authorized body or person;
  - A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - Any other requirement prescribed in terms of the B-BBEE Act;
  - “QSE” means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;

### 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

#### 3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS A maximum of 80 or 90 points is allocated for price on the following basis:

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

Where

$P_s$  = Points scored for price of tender under consideration

$P_t$  = Price of tender under consideration

$P_{min}$  = Price of lowest acceptable tender

#### 4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system)			Number of points claimed (80/20 system) (To be completed by the tenderer)
	Total points possible	Indicator	Points allocated	
B-BBEE Status level of Contributor	10	Level 1	10	
		Level 2	9	
		Level 3	8	
		Level 4	5	
		Level 5	4	
		Level 6	3	
		Level 7	2	
		Level 8	1	
		Non-compliant	0	
Women	5	Women Owned 76% - 100%	100%	
		Women Owned 51% - 75%	75%	
		Women Owned 26% - 50%	50%	
		Women Owned 5% - 25%	25%	
		Women Owned less than 5% - 0%	0%	
Youth	2.5	Youth Owned 76% - 100%	100%	
		Youth Owned 51% - 75%	75%	
		Youth Owned 26% - 50%	50%	
		Youth Owned 5% - 25%	25%	
		Youth Owned less than 5% - 0%	0%	
Persons with Disability	2.5	Person with Disability 76% - 100%	100%	
		Persons with disability 51% - 75%	75%	
		Persons with disability 26% - 50%	50%	
		Persons with disability 5% - 25%	25%	
		Persons with disability less than 5% - 0%	0%	
<b>TOTAL FOR SPECIFIC GOALS</b>	<b>20</b>			



## DECLARATION WITH REGARD TO COMPANY/FIRM

4.3 Name of the company/firm.....

4.4 Company registration number:.....

4.5 TYPE OF COMPANY/FIRM

Type of Firm	Tick the applicable box here
Partnership/Joint Venture/ Consortium	
One-person business/sole propriety	
Close corporation	
Public Company	
Personal Liability Company	
(Pty) Limited	
Non -Profit Company	
State Owned Company	

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

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;

(c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;

(d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and

(e) forward the matter for criminal prosecution, if deemed necessary.

.....	
<b>SIGNATURE(S) OF TENDERER(S)</b>	
<b>SURNAME AND NAME:</b>	.....
<b>DATE:</b>	.....
<b>ADDRESS:</b>	.....
	.....
	.....
	.....

## **a. Technical Proposal & Methodology Statement**

### **5.2.2 Solution Statement**

The **Solution Statement and Methodology** must respond to the scope of work and outline the proposed technical solution offered. This technical solution statement should articulate what value add the tenderer will provide in achieving the stated objectives for the project and detail the time frames and proposed methodology. Vulture

The layout of the solution statement and Methodology should be such that it mirrors the headings contained in the Scope of Works, Section 6 of this Bid Document.

The tenderer must as such explain his / her understanding of the objectives of the assignment and the Employer's stated and implied requirements, highlight the issues of importance, and explain the technical approach they would adopt to address them. The document should explain the technical attributes and contain specifications of all equipment proposed, to demonstrate the compatibility and capability of the solution. The technical paper should also include a quality plan which outlines processes, procedures for the testing and verification of deliverables, and meet the requirements and indicate how risks will be managed and what contribution can be made regarding value management. The Methodology statement must also include an activity Gantt reflecting a work breakdown structure.

### **DECLARATION OF BIDDER – TECHNICAL PROPOSAL AND METHODOLOGY STATEMENTS**

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of the sections 5.2 schedule is within my personal knowledge and is to the best of my belief both true and correct.

Name of Enterprise Bidding: .....

Name of Authorised Representative .....

Signature of Authorised Bidder .....

Date .....

### 5.2.3 Certificate of Acceptance – General Conditions of Contract

I, THE UNDERSIGNED (NAME).....

Warrants that I am duly authorised to do so on behalf of the enterprise, and confirm that the terms and conditions of contract are acceptable to the enterprise and that such contract will be acceptable to the enterprise should the contract or part thereof be awarded to the enterprise, and that such contract will be signed by the enterprise within 7 days of a request to sign the contract.

Name of Enterprise Bidding: .....

Name of Authorised Representative .....

Signature of Authorised Bidder .....

Date .....

## b. Pricing Schedule

Activities as per the deliverables of the project		COST
Activity 1		
Activity 2		
Activity 3		
Activity 4		
Activity 5		

Additional costs		
Total costs (EXCL.) VAT		
VAT		
Total Cost (INCL.) VAT		

<b>AMOUNT IN WORDS</b> To be carried forward to Section 8 Form of Tender <b>BID 0325</b>   ..... SIGNATURE OF BIDDER	
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I confirm that I am duly authorised to sign and certify that the price indicated on the schedule is our bid price submitted

NAME (PRINT) ..... CAPACITY .....

SIGNATURE .....

NAME OF FIRM ..... DATE .....

### c. Form of Tender

1.	<p><b><u>Conditions of Acceptance</u></b></p> <ul style="list-style-type: none"> <li>▪ The Tenderer is required to complete this FORM of TENDER in every respect, and tenders will not be considered unless this FORM of TENDER is completed in every particular and each page is initialled by the tenderer and fully signed on this page.</li> <li>▪ This Form of Tender shall be completed by the tenderer in black ink and no corrections, use of correcting fluids or any alterations will be permitted.</li> <li>▪ The FORM of TENDER and price schedules shall be stated in South African Rand (ZAR) and the price indicated on the schedules shall be binding on the tenderer, and no exception shall be made for omissions, casting errors or errors of whatsoever nature.</li> <li>▪ Where a tenderer is not returning a price for a line item, or costs associated with that line item are included in another line item, the tendered shall endorse that line item with the words, “No Cost” or “incorporated in Item (NO.....)” whichever being applicable.</li> </ul>
2.	<p><b><u>Confidentiality</u></b></p> <p>All information pertaining to the services acquired by <b>SANEDI</b> from the service provider or furnished to the service provider shall be treated as confidential by the service provider and shall not be used or furnished to any other person other than for the purposes of the services without the written Consent of the Accounting Officer unless such information is or later becomes public knowledge, other than by breach of the afore-going.</p>
3.	<p>The service provider shall ensure that all its officers, employees, agents or subcontractors treat all information relating to the services as confidential.</p>
4.	<p>The service provider shall ensure that proper security procedures are implemented and maintained to restrict, as far as possible, access to confidential information. The service provider shall ensure that no confidential information is copied or reproduced without prior written approval by the Accounting Officer.</p>
5.	<p>Failure by the service provider to comply with the provisions of this Clause shall constitute a material breach of the contract and shall constitute a ground for termination of the contract by <b>SANEDI</b>, by giving the service provider thirty days’ notice.</p>
6.	<p><b><u>Priced Proposal</u></b></p> <p>The Bid is a <b><u>FIXED PRICE PROPOSAL</u></b> and clause 48 shall apply. Clause 49 is not applicable.</p>
7.	<p><b><u>FIXED PRICE PROPOSAL</u></b></p> <p>The price quoted in the pricing schedule and returned in the Form of Tender is returned as a <b>FIXED PRICE PROPOSAL</b> valid for a period of contract and is not subject to cost price escalations, foreign currency variation or additionality as agreed in the Conditions of Contract</p>

<b>8.</b>	The Bidder is advised that SANEDI will remit the appointed service provider directly and shall be required to comply with all remittance requirements stipulated in the Conditions of Contract specific to this appointment.
<b>9.</b>	The Bidder is advised to plan and provide for all possible risks that may affect the delivery project on time and what mechanisms are in place to manage such risks.
<b>10</b>	We/I the undersigned, who warrants that they are duly authorised to do so on behalf of the enterprise, confirms that the contents of the conditions of acceptance pertaining to the FORM of TENDER are acceptable, and having fully understood the scope of works and conditions of bidding, herewith warrant that We/I have satisfied ourselves as to the correctness and sufficiency of the rates and prices set out in the Schedule and therefore offer the following PRICE and offer to undertake the works in accordance with the standards and specifications required.
<b>11</b>	The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that this Form of Tender is submitted in good faith, free of corrections, alterations or encumbrances and such price is binding on the enterprise for a period of 90 days from date of tender close and may be extended by mutual agreement between the parties for a further period of 90 days thereafter.
<b>12</b>	We/I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
<b>13</b>	We/I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to SANEDI in accordance with the requirements and specifications stipulated in bid number 0325 at the price/s quoted. This offer remains binding and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
<b>14</b>	We/I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents in accordance with the SANEDI STANDARD CONDITIONS OF CONTRACT pertaining to the supply of goods and services.  The Bidder is advised to familiarise themselves with the SANEDI STANDARD CONDITIONS OF CONTRACT pertaining to the supply of goods and services which can be viewed on the SANEDI Website at <a href="http://www.SANEDI.ORG.ZA">www.SANEDI.ORG.ZA</a>
<b>15</b>	We/I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
<b>16</b>	We/I declare that we/I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.

I, THE UNDERSIGNED (NAME).....

Warrants that I am duly authorised to do so on behalf of the enterprise, and confirm that the Bid submitted has been checked and all prices shown are full and final, and inclusive of all taxes, levies, duties and encumbrances, and shall remain valid for a period of 90 days from date of Quotation Closure as depicted in the Submission Data Section of this Bid Document



Therefore our TOTAL Tender Price in respect of the Goods and Services requested under this Call for Proposals (BID REF 0325) as stated in South African Rand (ZAR) and upon the terms and conditions set out in the Bid Document free of exceptions, amendments or qualifications save those listed in Schedule 9 shall be:

Tender Amount

R

--

Amount in Words .....

.....

Name of Enterprise Bidding: .....

Name of Authorised Representative .....

Signature of Authorised Bidder .....

Date .....