



senedi

South African National Energy
Development Institute

REQUEST FOR PROPOSALS FOR CLEAN ENERGY TECHNOLOGIES

Closing date: **13th June 2025**

Time: 11:00 AM

Submission format: Electronic submission to 0425.procurement@senedi.org.za

Name of the respondent:.....

Late bids will not be accepted for consideration.



BID DETAILS

Bid Title	Request for proposal for clean energy technologies
Procurement Reference Number	0425
Date of TENDER	23 May 2025
Non- Compulsory Briefing Session	05 June 2025 at 11h00 am
Date of Tender closing	13th June 2025 at 11:00 am

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

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

the SCM Department

E-Mail: enquiries.procurement@sanedi.org.za

The closing time for receipt of Proposals is at:

11h00 on the 13th June 2025

2. Submission Data – Specific Conditions of Contract.

1.	The Employer The Employer is SANEDI and is referred to as the CLIENT or EMPLOYER.
2.	Composition of Bid Document The Call for Proposals, the price quotation and the Enterprises responding submission documents forms part of a BID DOCUMENT and may be referred to further herein. The documents associated with the calling for Proposals issued by the employer comprise: Submission Criteria • Notice and Invitation to Submit a Quotation • Submission Data – Specific Conditions of Contract • Evaluation Criteria and Scoring • Central Supplier Database (CSD) summary report Returnable Schedules • Technical Proposal & Methodology Statements • Specific Goals Declaration • Declaration of Interest • Certificate of Acceptance – General Conditions of Contract • Certificate of Attendance – Tender Clarification Meeting • Pricing Schedule / Schedule of Rates • Form of Tender Only respondents who submit fully completed Proposals incorporating all Returnable Schedules duly complete and signed will be eligible to have their submissions evaluated
3.	Bid Clarification Meeting There will be a non-compulsory Bid clarification meeting on the 5 th June 2025 at 11:00 AM Join the meeting now Meeting ID: 317 801 399 270 1 Passcode: Sw9TC3op

4.	ELECTRONIC RETURN OF SUBMISSIONS AND NO MANUAL SUBMISSION WILL BE ACCEPTED. Submissions / Bid Documents may be returned to the CLIENT by means of Electronic Submissions via E-Mail. The Submission E-Mail address designated is 0425.procurement@sanedi.org.za 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. 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. The size limits for SANEDI Email is 20 MB. Bidders may submit more than one E-mail.
5.	The closing time for submissions is as stated in the Notice and Invitation to Submit a Proposal Quotation, in the manner specified is Closing date: 13th June 2025 at 11h00 AM 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.
6.	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. 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. 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.
7.	Information and data to be completed in all respects 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. 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.
8.	SANEDI reserves the right to rotate suppliers according to SANEDI's rotation policy.
9.	SANEDI reserves the right to independently verify Information that is submitted by the bidder.
10.	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".

3. Scope Of Works/Technical Specifications

3.1 Background

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 2019 White Paper on Science, Technology and Innovation (STI) acknowledges that there is potential to increase the productivity of the South African economy through skills development, innovation, regulatory reform, investment in infrastructure, and information and communications technology (ICT). Greening the economy will be an important component of such efforts.

The work supported by the Hydrogen and Energy (H&E) Chief Directorate of the Department of Science, Technology and Innovation (DSTI) is guided by the 2019 White Paper and focuses on:

- Reduction in greenhouse gas emissions and air pollution while contributing to a more diverse and sustainable energy mix by enabling the widespread commercialisation of battery, fuel cell, renewable and net zero carbon technologies based on publicly funded intellectual property rights (IPRs); and
- Penetration of clean and alternative energy technologies through research, development and validation efforts. This is to allow these technologies to be competitive with current technologies in terms of cost and performance, while fostering strategic partnerships with public and private sector to reduce the institutional and market barriers to their commercialisation.

The DSTI established the Energy Secretariat at the South African National Energy Development Institute (SANEDI) in 2020, which created a platform that allows for both private and public sectors to participate in the following energy related RDI Flagship Programmes supported by the DSTI:

- Hydrogen South Africa (HySA);
- Renewable Energy Hub and Spokes;
- Coal CO₂ to X RDI; and the
- Energy Storage RDI.

One of the mandates of the Energy Secretariat is to assist the DSTI in 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 Initiative (South African Hydrogen Valley), clean energy deployments in partnership with local and district municipalities, as well as other government departments.

The effects of climate change in South Africa resulting from steady increases in carbon dioxide (CO₂) emissions into the atmosphere continues to pose a significant risk to the sustainability and livelihoods of citizens. South Africa accounts for 1.2% of global greenhouse-gas emissions and has therefore established several national strategies to expand renewable energy and deviate from a fossil fuel-dominated economy in response to the need to decarbonise its energy mix. Through the Just Transition Framework that was launched by the Presidential Climate Commission (PCC) in June 2022, the Government will oversee and facilitate a Just Transition to a low-emissions and climate resilient economy with a focus on financing for renewable energy and technological advancements.

This highlights the need for the Government to intensify its efforts beyond just meeting its current climate pledges and commitments supported by a need for scale, collaboration, investment and innovation to transform the commitments made into actionable interventions.

The Energy Secretariat at SANEDI has therefore established the Call for Proposals dedicated funding mechanism to promote the deployment of large-scale demonstration projects through the establishment of partnerships across the public and private sectors, which is key to the successful implementation of the RDI programmes, guided by the following principles:

- Innovation in support of a developmental state;
- Increased investment artisanal/technician skills;
- Co-investments with private sector in technology innovation;
- Increased investments in local value addition;
- Support for the diversification of the energy mix through the development of low carbon technologies; and
- Support for local companies to maintain their global competitiveness through the reduction of the carbon footprint in their products.

In this call one or more projects may be selected and awarded.

3.2 Scope of Work

Energy Secretariat at SANEDI, seeks to facilitate the commercialisation of technologies through:

- Local manufacturing components based on publicly financed intellectual property (IP), with an emphasis on the development of value-added components emanating from the four Energy RDI Flagship Programmes; and
- Smart inbound technology transfer, where in its engagements with global original manufacturers, the DSTI has insisted on potential partners agreeing to integrate locally developed technologies into their commercial products, co-development of technology where synergies exist and embracing inbound technology where local expertise does not exist.

The participants are required to partner with either one or more of the implementing agencies (list attached as Annexure A) of energy RDI Flagship Programmes to develop proposals, which clearly articulate the following:

- The project to be pursued;
- IP that will be demonstrated emanating from any of the energy RDI Flagship Programmes;
- Respective contributions of the parties involved in the project;
- Nature of the partnership with any of the energy RDI Flagship Programmes;
- Timelines for the execution of the project;
- Potential for local manufacturing and localisation; and
- The social and/or industrial impact that the project will create from an end user perspective.

The projects to be funded will be selected based on the following criteria:

- The project should include locally developed and/or publicly funded IP or know how linked to low carbon technologies, from the implementing agencies in Annexure A. The IP should have been demonstrated in the laboratory and ready for deployment outside the laboratory environment;
- The project should be a partnership involving one of the implementing agencies within the four Energy RDI Flagship Programmes (refer to Annexure A) and a private or public sector partner; projects that do not meet this criteria will be disqualified.
- Projects comprising the following aspects will be prioritised:
 - Addresses the needs of the private or public sector partner with associated co-funding;
 - Enables the delivery of services to a disadvantaged community;



- Involvement of youth, women and persons with disabilities in the project execution;
 - Includes a clear technology transfer plan where applicable (i.e. necessary training for local personnel to undertake the maintenance and operation of the technology systems);
- For a project value of R10 million and more, a co-funding of at least 60% of the cost will be expected from the partner;
 - If the project value is between R5 million and R10 million, a co-funding of at least 50% of the cost will be expected from the partner;
 - A project with a value of R5 million and below, a co-funding of at least 40% of the cost will be expected from the partner; and
 - The co-funding can also be in-kind, however it must be properly costed, for instance industry partners may provide equipment/project assets and cost them or cost their time for manufacturing of the product (s).
 - Projects that can be delivered within eighteen (18) months from the date of inception will be prioritized.

The Energy Secretariat at SANEDI shall:

- Provide the relevant information and guidelines on how to submit the proposals;
- Provide the relevant information and guidelines on how to access the funding once approval of the proposal has been obtained; and
- Facilitate communication with the implementing agencies of the energy RDI Flagship Programmes as and when is necessary.

3.3 Deliverables

The participants should be professional, have the required experience and technical expertise to oversee the successful completion of the projects related to the energy RDI Flagship Programmes. The participants are expected to provide the following:

- The delivery of an inception report within one (1) month of commencing the project with clear key deliverables, key milestones, project costs and associated timelines;
- Supply of detailed project information outlining the IP that will be demonstrated; and
- Where appropriate, provision of safety training and operating manuals and any other relevant information as and when is requested by the Energy Secretariat at SANEDI.
- Close out report covering technology demonstration results, technology readiness level after demonstration, foreground IP produced, industry uptake or proposed commercialisation route e.g. licensing agreement, spin off.

3.4 Pre-Qualification Criteria

The proposals that will be disqualified are the ones that are described herein. Disqualified proposals will not be evaluated further:

- Proposed project not from or in partnership with the implementing agencies in Annexure A.
- Proposed project involves a technology that has not yet been demonstrated in the laboratory
- Proposed project is not from or does not include industry partners
- Proposed project does not demonstrate co-funding.

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 interest¹ 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

¹ 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 consortium² 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

² 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
Total points for price and specific goals	100

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%	
TOTAL FOR SPECIFIC GOALS	20			

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.

.....	
SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME:	
DATE:	
ADDRESS:	
	
	
	

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. Ownership structure (In who's name(s) the company/entity is registered) a) State owned institutions (i.e. Universities) – provide ownership structure or BEE certificate b) Private sector – BEE certificate	Black owned = 10 Other ownership = 5 No ownership evidence provided = 0	5%
2. Portfolio of evidence: list of previous work that the bidder has successfully done in locally developed and/or publicly funded IP in the energy and/or hydrogen sector or similar <u>Information to be included:</u> • Project • Client and Contact Details • Short Description	5 projects and more = 10 Between 3 to 4 projects = 5 Between 1 to 2 projects = 1 No projects = 0	5%
3. The company must have at least two years' experience in energy and/or hydrogen projects which must be supported by signed reference letters on a letterhead from the client.	3 or more reference letters of similar projects = 10 2 reference letters of similar projects = 5 1 reference letters in energy projects or similar = 1 No reference letters = 0	5%
4. The project/proposal should include locally developed and/or publicly funded IP or know how linked to low carbon technologies	Proposal includes locally developed and/or publicly funded IP = 10 Proposal highlights linkage between	10%

	the IP and low carbon technologies = 5 Proposal does not include any of the above = 0	
5. The project should be a partnership involving implementing agency(ies) in the four Energy RDI Flagship Programmes (refer to Annexure A) and a private or public sector partner	Proposal includes four implementing agencies in the four Energy RDI Flagship Programmes and a private or public sector partner = 10 Proposal includes three implementing agencies in the four Energy RDI Flagship Programmes and a private or public sector partner = 8 Proposal includes two implementing agencies in the four Energy RDI Flagship Programmes and a private or public sector partner = 6 Proposal includes one implementing agencies in the four Energy RDI Flagship Programmes and a private or public sector partner = 5 Proposal does not include any of the implementing agencies in the four Energy RDI Flagship Programmes and a private or public sector partner = 0	20%
6. Involvement of youth, women, persons with disabilities and a disadvantaged community in the project execution;	Youth, women, disabilities, disadvantaged community(ies) =10 Any one of the 4 = 5 None = 0	5%
7. One of the following is applicable to the bidder: a) For a project value of R10 million and more, a co-funding of at least 60% of the cost will be expected from the co-funding partner and the needs of co-funding partner addressed b) If the project value is between R5 million and R10 million, a co-funding of at least 50% of the cost will be expected from the co-funding partner and the needs of co-funding partner addressed c) A project with a value of R5 million and below, a co-funding of at least 40% of the cost will be expected from the co-funding partner and the needs of co-funding partner addressed	Signed co-funding letter of Intent by a registered accountant: Project value of R10 million and more, a co-funding of at least 60% of the cost = 10 No letter = 0 Signed co-funding letter of intent between R5 million and R10 million by a registered Accountant, a co-funding of at least 50% of the cost = 10 No letter = 0 Signed co-funding letter of intent between R5 million and R10 million by a registered Accountant, a co-funding of at least 50% of the cost = 10 No letter = 0	25%

8. 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: • Detailed workplans where major areas are listed and connected to the project scope of work. • Detailed timelines for each deliverable on the workplan covered. Projects that can be delivered within eighteen (18) months from the date of inception will be prioritised. • Roles and responsibilities of team members with clear link to scope of work. • Risk plan with risks identified with proposed mitigation strategy. • Detailed technology transfer plan (i.e. necessary training for local personnel to undertake the maintenance and operation of the technology systems);	Project plan with all the areas indicated in the scope of works addressed = 10 Basic project plan with some areas not addressed = 5 Poor project plan with the scope of works not addressed = 1 No project plan submitted = 0	25%
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Threshold	70%
Total	100%

Annexure A

RDI Flagship Programme	Implementing Agency
Coal CO₂ x	University of Cape Town
	North West University
Energy Storage	University of Western Cape
	University of Limpopo
	CSIR
	NECSA
	Witwatersrand University
	Nelson Mandela University
HySA Catalysis	University of Cape Town
	MINTEK
HySA Infrastructure	North West University
	CSIR
HySA Systems	University of Western Cape
RSE Hub & Spokes	Stellenbosch University
	Nelson Mandela University

	University of Fort Hare
	University of Pretoria
	University of Cape Town

a. Technical Proposal & Methodology Statement

5.2.1 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 authorized 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



5.2.2 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		

AMOUNT IN WORDS To be carried forward to Section 8 Form of Tender BID 0425 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.	<u>Conditions of Acceptance</u> ▪ 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. ▪ 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. ▪ 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. ▪ 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.
2.	<u>Confidentiality</u> All information pertaining to the services acquired by SANEDI 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.
3.	The service provider shall ensure that all its officers, employees, agents or subcontractors treat all information relating to the services as confidential.
4.	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.
5.	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 SANEDI, by giving the service provider thirty days' notice.
6.	<u>Priced Proposal</u> The Bid is a <u>FIXED PRICE PROPOSAL</u> and clause 48 shall apply. Clause 49 is not applicable.
7.	<u>FIXED PRICE PROPOSAL</u> The price quoted in the pricing schedule and returned in the Form of Tender is returned as a <u>FIXED PRICE PROPOSAL</u> 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

8.	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.
9.	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.
10	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.
11	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.
12	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.
13	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 0425 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.
14	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 www.SANEDI.ORG.ZA
15	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.
16	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 0425) 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

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Amount in Words

.....

Name of Enterprise Bidding:

Name of Authorised Representative

Signature of Authorised Bidder

Date