

Request for Proposals (RFP)

The provision of consulting services to assist the NFTN beneficiary company with the S22 A application process to receive the air emission licence (AEL).

RFP No.1008/19/07/2022

Date of Issue	04/07/2022	
Closing Date	19/07/2022	
Place	Tender box, CSIR Main Reception, Gate 3 (North Gate)	
Enquiries	Strategic Procurement Unit	E-mail: tender@csir.co.za
CSIR business hours	08h00 – 16h30	
Category	Professional Services	

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SECTION A – TECHNICAL INFORMATION

1 INTRODUCTION

The Council for Scientific and Industrial Research (CSIR) is one of the leading scientific research and technology development organizations in Africa. In partnership with national and international research and technology institutions, CSIR undertakes directed and multidisciplinary research and technology innovation that contributes to the improvement of the quality of life of South Africans. The CSIR's main site is in Pretoria while it is represented in other provinces of South Africa through regional offices.

2 BACKGROUND

The National Foundry Technology Network (NFTN) is a Cluster Initiative, funded by the Department of Trade and Industry (the dti), and housed at the Council for Scientific and Industrial Research (CSIR). The NFTN has a mandate to manage, coordinate and facilitate transformation and development in the casting industry sub-segment, in the product supply chains, and at manufacturing companies, through focused interventions, designed to enable the Foundries.

The NFTN's vision is to increase the global competitiveness of the South African foundry industry through the provision of appropriate services, in order to reduce import leakage, increase local production, and increase investment in the sector.

The NFTN main mandate is to manage, coordinate, and facilitate economic development towards the establishment of a globally competitive South African Foundry industry through appropriate skills training, technology transfer, and diffusion of state of the art technologies.

The NFTN therefore requires qualified service providers who will assist in the fulfillment of the mandate and vision, by providing consulting services to assist the NFTN beneficiary company with the application for the S22 A application process to apply for the air emission licence (AEL).

3 INVITATION FOR PROPOSAL

Proposals are hereby invited for the provision of consulting services to assist the NFTN beneficiary company with the application for the S22 A application process to apply for the air emission licence (AEL).

4 PROPOSAL SPECIFICATION

All proposals are to be submitted in a format specified in this RFP. However, tenderers are welcome to submit additional / alternative proposals over and above the originally specified format. **Annexure A** gives an overview of the profile of the company to be assisted.

4.1. Assessment and Objectives

The S22A application process project will entail the following a review of the current production processes, equipment, interpretation of the current simulation package used at the foundry, technical expertise and transfer skill knowledge. The overall objective of this project is to

- Assist the foundry by undertaking a Section 22A process and submitting all associated reports and plans
- Public participation through newspaper adverts (Advert in two local newspapers and letters of notification of 22A application and draft the S22A Assessment Report
- Compilation of the S22A Impact Assessment Report
- Compilation of an Environmental Management program
- Notification of interested parties and affected parties and organs of the state
- Working closely with the current consultant that is currently conducting the AEL application for the foundry
- Monthly Progress report
- Risk plan
- Output and delivery timeframes to undertake the project, e.g. Gantt Chart

4.2. Key Outputs

It is anticipated that the following outputs will be key to the successful completion of this project. All bidders MUST indicate the following in their quotation and proposal

- Deliver as per the agreed objectives above
- Conduct testing required in the S24G rectification process should a need arise, from the DFFE and GRDARD authorities
- Provide recommendation and advice on the entire project
- The project to be completed and with successful implementation in four (4) months (please note that there are strict tight time frames from the municipality to finish the S22A project so that the AEL application can proceed hence the consultant must be able to conduct the project together with testing where needed
- Public participation report(s)
- S22A Assessment Report
- Environmental Management program report
- Submission of the final S22A Assessment reports and the application to the Authority
- Final closure report or case study, etc.

4.3 Implementation

It is anticipated that the consultant will assist the foundry with implementing its recommendations, be able to gauge the progress of the implementation and advise the NFTN accordingly.

4.4 Project Schedule and Proposal Requirements

It is anticipated that the work will commence upon acceptance and signing of a contract with an appropriate specialist appointed by the NFTN, and it is expected that the project will be completed within four (4) months of commencement of the project.

The proposal outline and brief should cover but not be limited to the following items:

- Scope of work – including boundaries and limits of the project
- Duration and delivery timeframes to undertake the work (Gantt chart or similar)
- Outputs and deliverables
- Exclusions
- Cost – including any specialist cost, equipment rental and travel etc.
- Curriculum Vitae's and applicable certificates of personnel that will be responsible for conducting any sort of work in the above mentioned foundry if appointed.

NOTE to the BIDDERS:

The Bidder will provide the NFTN with a projected schedule of the proposed activities with projected time scales and reporting deadlines to keep the NFTN informed of progress e.g. Gantt Chart. The NFTN is to be informed of all meetings scheduled with the company and arrangements should be made to ensure that the NFTN is present during the initial project outline meetings, progress and milestone report meetings(optional) and closure report meetings.

5 FUNCTIONAL EVALUATION CRITERIA

- Project Planning and Methodology **(20%)**
- Experience for a project leader **(30%)**
- Company experience **(30%)**
- Foundry sector Experience in S22A or AEL applications **(10%)**
- Project Risk Plan **(10%)**

See **Annexure B** for the scoring sheet that will be used to evaluate functionality

The following are an added advantage:

- Working with GDARD municipality
- Understanding and past working experience in a sand jobbing foundries with regards to S22A, AEL applications and S24G application and rectification processes
- Good interpersonal skills between state organs and foundries

Proposals with functionality points of less than the pre-determined minimum overall percentage of less than **70%** and **50%** on any of the individual criteria will be eliminated from further evaluation.

The tenderer shall prepare for a possible presentation should CSIR require such and the tenderer shall be notified timeously.

6 ELIMINATION CRITERIA

Proposals will be eliminated under the following conditions:

- Submission after the deadline;
- Proposals submitted at incorrect location.
- No past AEL applications
- Failure to sign declaration by tenderer
- National Treasury restricted suppliers

7 NATIONAL TREASURY CENTRAL SUPPLIER DATABASE REGISTRATION

Before any negotiations will start with the winning bidder it will be required from the winning bidder to:

- be registered on National Treasury's Central Supplier Database (CSD). Registrations can be completed online at: www.csd.gov.za;
- provide the CSIR of their CSD registration number; and
- provide the CSIR with a certified copy of their B-BBEE certificate (SANAS approved or Affidavit on DTI template). If no certificate can be provided, no points will be scored during the evaluation process. (RSA suppliers only)
- B-BBEE certificate must be issued by SANAS accredited agency or a valid sworn affidavit in line with DTI regulations

SECTION B – TERMS AND CONDITIONS

8 VENUE FOR PROPOSAL SUBMISSION

All proposals must be submitted at: tender@csir.co.za

The CSIR requires that all tender submissions be submitted electronically to: tender@csir.co.za.

Should tender file size exceed 30 MB, tenderers can submit tender in multiple emails.

Use the tender number 1008/19/07/2022 and description of the tender as the subject on your email.

9 TENDER PROGRAMME

The tender program, as currently envisaged, incorporates the following key dates:

- Issue of tender documents: 04/07/2022
- Closing / submission Date: 19/07/2022

10 SUBMISSION OF PROPOSALS

All proposals must be submitted at: tender@csir.co.za.

All proposals are to be clearly marked with the RFP number under the subject on each e-mail submission.

Proposals must consist of two (2) parts, each of which must be submitted in a separate e-mail package clearly marked with the RFP Number and the description of the tender:

PART 1: Technical Proposal: RFP No:1008/19/07/2022

PART 2: Pricing Proposal, B-BBEE and other Mandatory Documentation: RFP No:
1008/19/07/2022

Proposals submitted by companies must be signed by a person or persons duly authorised.

The CSIR will award the contract to qualified tenderer(s)' whose proposal is determined to be the most advantageous to the CSIR, taking into consideration the technical (functional) solution, price and B-BBEE.

11 DEADLINE FOR SUBMISSION

Proposals shall be submitted to tender@csir.co.za no later than the closing date of 15/07/2022 during CSIR's business hours. The CSIR business hours are between 08h00 and 16h30.

Where a proposal is not received by the CSIR by the due date and stipulated place, it will be regarded as a late tender. Late tenders will not be considered.

12 AWARDING OF TENDERS

Awarding of tenders will be published on the CSIR's tender website. No regret letters will be sent out.

13 EVALUATION PROCESS

Evaluation of proposals

All proposals will be evaluated by an evaluation team for functionality, price and B-BBEE. Based on the results of the evaluation process and upon successful negotiations, the CSIR will approve the awarding of the contract to successful tenderers.

A two-phase evaluation process will be followed.

- The first phase includes evaluation of **elimination** and **functionality criteria**.
- The second phase includes the evaluation of **price** and **B-BBEE** status.

Pricing Proposals will only be considered after functionality phase has been adjudicated and accepted. Only proposals that achieved the specified minimum qualification scores for functionality will be evaluated further using the preference points system.

Preference points system

The **80/20** preference point system will be used where **80** points will be dedicated to price and **20** points to B-BBEE status.

PRICING PROPOSAL

Price needs to be provided in South African Rand (excl. VAT or Inc. VAT where applicable), with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.

Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable.

A detailed pricing schedule must be provided.

Price should indicate the Rand/Dollar exchange rate and the cost of the forward cover valid for **SIX (6) Months** from the date of the proposal, if applicable.

Only firm prices* will be accepted during the tender validity period. Non-firm prices** (including prices subject to rates of exchange variations) will not be considered.

- * Firm price is the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax which, in terms of a law or regulation is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- * Non-firm price is all prices other than “firm” prices.

Payment will be according to the CSIR Payment Terms and Conditions.

14 VALIDITY PERIOD OF PROPOSAL

Each **proposal** shall be valid for a minimum period of six (6) months calculated from the closing date.

15 APPOINTMENT OF SERVICE PROVIDER

The contract will be awarded to the tenderer who scores the highest total number of points during the evaluation process, except where the law permits otherwise.

Appointment as a successful service provider shall be subject to the parties agreeing to mutually acceptable contractual terms and conditions. In the event of the parties failing to reach such agreement, the CSIR reserves the right to appoint an alternative supplier.

16 ENQUIRIES AND CONTACT WITH THE CSIR

Any enquiry regarding this RFP shall be submitted in writing to CSIR at tender@csir.co.za with **“RFP No 1008/19/07/2022 “The provision of consulting services to assist the NFTN beneficiary company with the S22 A application process to receive the air emission licence (AEL).**

Any other contact with CSIR personnel involved in this tender is not permitted during the RFP process other than as required through existing service arrangements or as requested by the CSIR as part of the RFP process.

17 MEDIUM OF COMMUNICATION

All documentation submitted in response to this RFP must be in English.

18 COST OF PROPOSAL

Tenderers are expected to fully acquaint themselves with the conditions, requirements and specifications of this RFP before submitting proposals. Each tenderer assumes all risks for resource commitment and expenses, direct or indirect, of proposal preparation and participation throughout the RFP process. The CSIR is not responsible directly or indirectly for any costs incurred by tenderers.

19 CORRECTNESS OF RESPONSES

The tenderer must confirm satisfaction regarding the correctness and validity of their proposal and that all prices and rates quoted cover all the work/items specified in the RFP. The prices and rates quoted must cover all obligations under any resulting contract.

The tenderer accepts that any mistakes regarding prices and calculations will be at their own risk.

20 VERIFICATION OF DOCUMENTS

Tenderers should check the numbers of the pages to satisfy themselves that none are missing or duplicated. No liability will be accepted by the CSIR in regard to anything arising from the fact that pages are missing or duplicated.

Pricing schedule and B-BBEE credentials should be submitted with the proposal

21 SUB-CONTRACTING

A tenderer will not be awarded points for B-BBEE status level if it is indicated in the tender documents that such a tenderer intends sub-contracting more than **25%** of the value of the contract to any other enterprise that does not qualify for at least the points that such a tenderer qualifies for, unless the intended sub-contractor is an exempted micro enterprise that has the capability and ability to execute the sub-contract.

A tenderer awarded a contract may not sub-contract more than **25%** of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an exempted micro enterprise that has the capability and ability to execute the sub-contract.

22 ENGAGEMENT OF CONSULTANTS

The consultants will only be remunerated at the rates:

Determined in the "Guideline for fees", issued by the South African Institute of Chartered Accountants (SAICA); or

Set out in the "Guide on Hourly Fee Rates for Consultants", by the Department of Public Service and Administration (DPSA); or

Prescribed by the body - regulating the profession of the consultant.

23 TRAVEL EXPENSES

All travel expenses for the CSIR's account, be it directly via the CSIR's travel agent or indirectly via re-imburements, must be in line with the CSIR's travel policy. The following will apply:

Only economy class tickets will be used.

A maximum of R1400 per night for accommodation, dinner, breakfast and parking will be allowed.

No car rentals of more than a Group B will be accommodated.

24 ADDITIONAL TERMS AND CONDITIONS

A tenderer shall not assume that information and/or documents supplied to CSIR, at any time prior to this request, are still available to CSIR, and shall consequently not make any reference to such information document in its response to this request.

Copies of any affiliations, memberships and/or accreditations that support your submission must be included in the tender.

In case of proposal from a joint venture, the following must be submitted together with the proposal:

- Joint venture Agreement including split of work signed by both parties;
- The original or certified copy of the B-BBEE certificate of the joint venture;
- The Tax Clearance Certificate of each joint venture member;
- Proof of ownership/shareholder certificates/copies; and
- Company registration certificates.

An omission to disclose material information, a factual inaccuracy, and/or a misrepresentation of fact may result in the disqualification of a tender, or cancellation of any subsequent contract. Failure to comply with any of the terms and conditions as set out in this document will invalidate the Proposal.

25 CSIR RESERVES THE RIGHT TO

Extend the closing date;

Verify any information contained in a proposal;

Request documentary proof regarding any tendering issue;

Give preference to locally manufactured goods;

Appoint one or more service providers, separately or jointly (whether or not they submitted a joint proposal);

Award this RFP as a whole or in part;

Cancel or withdraw this RFP as a whole or in part.

26 DISCLAIMER

This RFP is a request for proposals only and not an offer document. Answers to this RFP must not be construed as acceptance of an offer or imply the existence of a contract between the parties. By submission of its proposal, tenderers shall be deemed to have satisfied themselves with and to have accepted all Terms & Conditions of this RFP. The CSIR makes no representation, warranty, assurance, guarantee or endorsements to tenderer concerning the RFP, whether with regard to its accuracy, completeness or otherwise and the CSIR shall have no liability towards the tenderer or any other party in connection therewith.

27 DECLARATION BY TENDERER

Only tenderers who completed the declaration below will be considered for evaluation.

RFP No: ----/15/08/2022.

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / proposal specifications stipulated in RFP No.----/15/08/2022 at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the CSIR during the validity period indicated and calculated from the closing date of the proposal.

I confirm that I am satisfied with regards to the correctness and validity of my proposal; that the price(s) and rate(s) quoted cover all the services specified in the proposal 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.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this proposal as the principal liable for the due fulfilment of this proposal.

I declare that I have no participation in any collusive practices with any tenderer or any other person regarding this or any other proposal.

I accept that the CSIR may take appropriate actions, deemed necessary, should there be a conflict of interest or if this declaration proves to be false.

I confirm that I am duly authorised to sign this proposal.

NAME (PRINT)
CAPACITY
SIGNATURE
NAME OF FIRM
DATE

WITNESSES	
1
2
DATE:	

28 ANNEXURE A

SCORING SHEET THAT WILL BE USED TO EVALUATE FUNCTIONALITY

Competence	Criterion	Key Aspects of Criterion	Points
Methodology (20%)	Clear project work plan and key milestones (explain on how the project will be conducted) (10%)	Project Plan – Clear project milestones and deliverables with a timeframe aligned to line-item budget	10
		Project Plan – summary of project milestones and deliverables with a timeframe and summary budget	5
		Project Plan – No project milestones and deliverables with a timeframe and budget	0
	Understanding of the of scope of the S22 A application process and assessment	Indication of past 5 managed AEL application process	10
		I Indication of past 3 managed AEL application process	5
		No indication of past managed AEL process	0
Experience of project Leader (30%)	Number of years' experience (10%)	5 years working experience	10
		Less than 5 years and a minimum of 3 years working experience	5
		No working experience	0
	Proof of qualifications in Air quality or Environmental Science or Waste (submit proof) (10%)	Proof of registration with a recognised professional body	10
		No proof of registration with a recognised professional body	0
	Qualifications relevant to the EAP legislation (submit proof) (10%)	Proof of EAP qualifications	10
No proof of EAP qualifications		0	
Company Experience (30%)	Experience in NEMA Act and list of past managed AEL processes (indicating cost, contact persons and duration) (10%)	5 years minimum experience in EAP and S24G processes and application experience (submit proof of past managed projects with contacts and cost)	10
		3 years minimum experience in EAP and S24G processes and application experience (submit proof of past managed projects with contacts and cost)	5
		No experience in EAP and S24G processes and application	0

	List of managed S22A application processes (indicating cost, contact persons and duration, references of manufacturing companies) (10%)	List of 5 managed S22A application processes (submit proof of past managed projects with company references, contacts, cost and references)	10
		List of 3 managed S22A application processes (submit proof of past managed projects with company references, contacts, cost and references)	5
		No S22A application processes	0
	Experience of the team members (List all the team members including relevant qualifications) (10%)	Attach of CV of team members and qualifications	10
		Attach of CV of team members without qualifications	5
		No CV and no qualifications	0
Foundry AEL related projects (10%)	Past foundry projects and foundry experience	List of 5 minimum foundry projects for AEL and or S22A application processes	10
		List of 3 minimum foundry projects for AEL and or S22A application processes	5
		No list of foundry projects for AEL and or S22A application processes	0
Project Risk Plan (10%)	Project Risk plan attached		10
	No project risk		0

ANNEXURE B

Beneficiary Company Profile: A Foundry

The beneficiary company is a foundry that is currently supplying cast iron, steel, manganese steel and stainless-steel products. The foundry is a sand cast jobbing foundry that supply into the capital equipment, rail and general engineering industry. Their maximum cast product is 2000kg. There is one extractor within the foundry near the melting furnace and the foundry size is approximately 700 square meters

Location: The foundry is based in Gauteng