

## Expression of Interest (EOI)

**Experts to partner with in some mining related  
research projects**

**EOI No. 8038/22/06/2021**

|                     |   |
|---------------------|---|
| Date of Issue       | Tuesday, 08 June 2021   |
| Closing Date        | Tuesday, 22 June 2021 at 16h30  |
| Place               | <a href="mailto:tender@csir.co.za">tender@csir.co.za</a><br>Mail size is 30MB, send multiple emails when exceeded |
| Enquiries           | <a href="mailto:tender@csir.co.za">tender@csir.co.za</a>  |
| 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 organisations 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. An expression of interest (EOI) is required in order to establish a pool of suitable pre-qualified experts to partner with in some future mining related research projects. The availabilities of the experts to perform the task will be established and their acceptance of a fixed service fee is confirmed, within a limited period, to provide specified services as part of future proposals.

### **2 BACKGROUND**

The CSIR Mining Cluster provides mining related contract research and consulting in areas such as mechanical engineering, failure investigation of mechanical components and systems, mining occupational health and safety, mine emergency response and rescue and mine environmental engineering, to customers in the public and private sectors. The objective of this invitation process is to solicit information to enable the CSIR to establish a pool of suitable pre-qualified experts to partner with in some future mining related research projects.

### **3 INVITATION FOR EXPRESSION OF INTEREST**

Expressions of interest are hereby invited from suitable-qualified service providers to partner with in possible future research projects, on terms and conditions acceptable to the CSIR.

### **4 EOI SPECIFICATIONS (OVERVIEW OF REQUIREMENTS)**

The experts will be required in the following areas:

1. Occupational health and safety (OHS) and OHS risk management
2. Mine environmental / ventilation Engineering
3. Dust control / suppression
4. Emergency response and rescue in mines

5. Occupational hygiene (including but not limited to practitioners appointed in terms of Section 12.1 of the Mine Health and Safety Act)
6. Occupational Medicine
7. Applied physiology, including laboratory stress testing of human subjects
8. Design, manufacture, evaluation and testing of emergency breathing apparatus
9. Mechanical Engineering design
10. Mechanical testing
11. Failure investigation of mechanical systems and components
12. Mine fire and explosion prevention and control
13. Underground and surface rock engineering expertise
14. Underground and surface mining engineering expertise
15. Underground and surface geology expertise
16. Change management and industrial psychology expertise

## 5 QUALIFYING CRITERIA

| Descriptions   | Weighting |
|--|-----------|
| Signed and verifiable reference letters on valid letter heads with contactable details from organisations where previous work was conducted. | 25        |
| Experience in mining related research in the area of expertise.  | 45        |
| Relevant qualifications in the area of expertise.  | 30        |
| Total  | 100       |

## 6 ELIMINATION CRITERIA

An expression of interest will be eliminated under the following conditions:

- 6.1 Proposals submitted at incorrect location.
- 6.2 Failure to comply with relevant regulatory requirements of the industry.
- 6.3 Proposals with functionality / technical points of less than the pre-determined minimum overall percentage of 50% will be eliminated from further evaluation.

## 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](http://www.csd.gov.za); and
- Provide the CSIR with their CSD registration number.

## SECTION B – TERMS AND CONDITIONS

### 8 VENUE FOR EOI SUBMISSION

All expression of interests may be submitted at the following address:

[tender@csir.co.za](mailto:tender@csir.co.za)

Mail size is 30MB, send multiple emails when exceeded.

### 9 EOI PROGRAMME

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

Issue of EOI documents: Tuesday, 8 June 2021

Closing / submission Date: Tuesday, 22 June 2021

The CSIR will inform all successful suppliers qualifying to be registered on the CSIR supplier database in due course.

### 10 SUBMISSION OF RESPONSES

10.1 All expressions of interest are to be sealed. No open expression of interest will be accepted.

10.2 All expressions of interest are to be clearly marked with the EOI number,

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

### 11 DEADLINE FOR SUBMISSION

Expression of interest shall be submitted at the address mentioned above no later than the closing date of **22 June 2021** during CSIR's business hours. The CSIR business hours are between 08h00 and 16h30.

Where an EOI is not received by the CSIR by the due date and stipulated place, it will be regarded as a late EOI. Late EOI's will not be considered.

## **12 EVALUATION PROCESS**

The EOI evaluation process will include a functionality/technical evaluation. No price evaluation will be done at this stage.

## **13 ENQUIRIES AND CONTACT WITH THE CSIR**

Any enquiry regarding this EOI shall be submitted in writing to CSIR at [tender@csir.co.za](mailto:tender@csir.co.za) with **“EOI No 8038/22/06/2021 - Experts to partner with in some mining related research projects”** as the subject.

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

## **14 MEDIUM OF COMMUNICATION**

All documentation submitted in response to this Expression of Interest must be in English.

## **15 COST OF EXPRESSION OF INTEREST**

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

## **16 CORRECTNESS OF RESPONSES**

16.1 The service provider must confirm satisfaction regarding the correctness and validity of their EOI.

## **17 VERIFICATION OF DOCUMENTS**

- 17.1 Companies 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.
- 17.2 One electronic copy of each EOI must be submitted.

## **18 ENGAGEMENT OF CONSULTANTS**

All potential Companies need to note that consultants will only be remunerated at the rates:

- 18.1 Determined in the "Guideline for fees", issued by the South African Institute of Chartered Accountants (SAICA); or
- 18.2 Set out in the "Guide on Hourly Fee Rates for Consultants", by the Department of Public Service and Administration (DPSA); or
- 18.3 As prescribed by the body regulating the profession of the consultant.

## **19 TRAVEL EXPENSES**

All potential Companies need to note that travel expenses will be managed as follows should they need to travel on behalf of the CSIR in future:

- 19.1 All travel expenses for the CSIR's account, be it directly via the CSIR's travel agent or indirectly via re-imbursing, must be in line with the CSIR's travel policy. The following will apply:
- 19.1.1 Only economy class tickets will be used.
- 19.1.2 A maximum of R1400 per night for accommodation, dinner, breakfast and parking will be allowed.
- 19.1.3 No car rentals of more than a Group B will be accommodated.

## **20 ADDITIONAL TERMS AND CONDITIONS**

- 20.1 Companies 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.
- 20.2 Copies of any affiliations, memberships and/or accreditations that support your submission must be included in the response.
- 20.3 An omission to disclose material information, a factual inaccuracy, and/or a misrepresentation of fact may result in the disqualification of a response, or cancellation of any subsequent contract.
- 20.4 Failure to comply with any of the terms and conditions as set out in this document will invalidate the response.

## **21 CSIR RESERVES THE RIGHT TO:**

- 21.1 Extend the closing date;
- 21.2 Verify any information contained in a response;
- 21.3 Request documentary proof regarding any tendering issue;
- 21.4 Cancel or withdraw this EOI as a whole or in part; and
- 21.5 Not to include any supplier on the list of suppliers on the approved database based on functional criteria not met.

## **22 DISCLAIMER**

This EOI is an expression of interest only and not an offer document; answers to it must not be construed as acceptance of an offer or imply the existence of a contract between the parties. By submission of its EOI, Companies shall be deemed to have satisfied themselves with and to have accepted all Terms & Conditions of this EOI. The CSIR makes no representation, warranty, assurance, guarantee or endorsements to service provider concerning the EOI, whether with regard to its accuracy, completeness or otherwise and the CSIR shall have no liability towards the service provider or any other party in connection therewith.



## ANNEXURE A

| Competence                                   | Criterion   | Key Aspects of Criterion   | Points |
|--|---|--|--------|
| <b>Experience</b><br>[45%]                   | The individual is expected to have relevant qualifications and relevant experience in carrying out mining related research in the area of expertise.              | More than 10 years working experience + 5 examples of similar projects | 10     |
|  |   | 5-10 years working experience + 3 examples of similar projects         | 7      |
|  |   | 3-5 years working experience + 2 examples of similar projects          | 5      |
|  |   | Less than 3 years working experience                                   | 3      |
|  |   | No experience  | 0      |
| <b>References for Previous Work</b><br>[25%] | Signed and verifiable reference letters on valid letter heads with contactable details from organisations where previous work in the field of expertise was done. | More than 5 project references   | 10     |
|  |   | 3-5 project references   | 7      |
|  |   | 2 project references   | 5      |
|  |   | Less than 2 references   | 3      |
|  |   | No references  | 0      |
| <b>Qualifications</b><br>[30%]               | The individual is expected to have relevant qualifications in carrying out mining related research in the area of expertise.                                      | Relevant Qualifications  | 10     |
|  |   | Qualification not relevant   | 0      |