

Call for proposals (CFP)

Innovative Solutions for the provision of technology and product support for Capital Equipment in the Mining Sector (Yellow Goods)

Ref No. TLIU/CFP 001/2023

Date of Issue	23 August 2023	
Closing Date	13 September 2023	
Place	To: cc: Mlanga@csir.co.za, Jravjee@csir.co.za	
Enquiries	Rector Nchabeleng	E-mail: RNchabeleng@csir.co.za

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1 INTRODUCTION

1.1 Background

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, the 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.

The CSIR is working with the mining, energy and rail sector in South Africa to enhance and support the development of technology and innovation for mining capital equipment and rail infrastructure and components. With the drive to have further localisation of equipment and components manufactured there is a need to identify local manufacturing and consulting entities that can provide support to manufacturing facilities throughout the value chain of the yellow goods manufacturing sector, innovative mining solutions and the rail manufacturing sector.

2 CALL FOR PROPOSALS

Proposals are hereby invited to companies to provide product development support and innovation to manufacturing companies for yellow good (capital equipment), mining innovation and rail infrastructure and components that must be localised for the respective sectors.

Organisations that respond must demonstrate capacity and capability in:-

- Design including proof of concept
- Have knowledge of manufacturing techniques linked to heavy engineered products
- Have knowledge of industrialisation of products for production (manufacturing) engineering including the development of work instructions, standard operating practices and quality management systems
- Demonstrate knowledge of specialised welding techniques for heavy engineering
- Demonstrate off take and or commercial viability of product or services proposed

The successful bidder must be able to provide evidence of a partnership or contract with an off-take partner in the respective sector that will also be involved in the product development cycle and knowledge and skills transfer processes.

3 PROPOSAL SUBMISSION AND TIMELINES

All proposals must be submitted to the following email address: Rnchabeleng@csir.co.za cc: Mlanga@csir.co.za, Jravjee@csir.co.za

The Call for Proposal timelines, as currently envisaged, incorporates the following key dates:

- Call for Proposal documents: TLIU/CFP 001/2023
- Closing / submission Date: 13 September 2023

4 PROPOSAL SPECIFICATION

The objective of the initiative is to bring industry, organised business and appropriate academia together in order to respond to industry demand for localisation, product development and innovation. Consequently, the proposed project must incorporate the following:

- Links to an existing, quantifiable technology gap experienced by South African firms and/or industrial sectors.
- Demonstrate if any the level of innovation and technology transfer to be sourced from an industry partner.
- Have a high potential to create substantial spill-overs and/or multipliers within a given sector.
- Activities that will build technological capability.
- Collaboration between industry (incl. organised business) and knowledge partners.
- Design including proof of concept
- Knowledge of manufacturing techniques linked to the engineered products or services
- Have knowledge of industrialisation of products for production (manufacturing) engineering including the development of work instructions, standard operating practices and quality management systems
- Demonstrate knowledge about manufacturing systems and requirements for standards.
- Demonstrate knowledge of specialised welding techniques for heavy engineering.
- Demonstrate off take and or commercial viability of product or services proposed

5 ELIMINATION CRITERIA

Proposals will be eliminated under the following conditions:

- Submission after the deadline;
- Proposals submitted at incorrect location.
- Proposals that do not meet the minimum requirements of the CFP

The following mandatory documentation must be submitted with your proposal:

- Proof of registration with National Treasury's Central Supplier Database (CSD)
- Original valid tax clearance certificate or letter of good standing issued by SARS;
- Certified copy of B-BBEE certificate or letter from company auditors indicating annual turnover (RSA companies only)
- Proof of company registration (CK2 form) – RSA companies only

6 SUBMISSION OF PROPOSALS

- 6.1 All proposals are to be submitted via email: RNchabeleng@csir.co.za and quote CFP number on the subject line.
- 6.2 Proposals submitted by companies must be signed by a person or persons duly authorised.
- 6.3 The contract will be awarded to a qualified applicant whose proposal is determined to be the most advantageous to the project objectives, taking into consideration the technical (functionality) solution, funding requirements and B-BBEE.

7 DEADLINE FOR SUBMISSION

Proposals shall be submitted on the above-mentioned email address by no later than **13 September 2023**

Where a proposal is not received by the CSIR/and at the specified email address, it will be regarded as late and will therefore **not** be considered.

8 ASSESSMENT PROCESS

An evaluation panel will assess the proposals. Based on the results of the evaluation process, the CSIR will approve the awarding of the contract to the successful applicant(s).

The applicant must prepare for a possible presentation should CSIR require such, in which case, the applicant shall be notified timeously.

9 APPOINTMENT OF SUCCESSFUL APPLICANT

9.1 The contract will be awarded to the applicant(s) who is recommended and supported via the evaluation process, except where the law permits otherwise.

9.2 Successful appointment as a lead institution 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 within a mutually agreed date after the provisional appointment date, the CSIR reserves the right to appoint or not appoint an alternative entity, or consortium.

10 ENQUIRIES AND CONTACT WITH THE RISP PMU

Any enquiry regarding this RFP shall be submitted in writing to CSIR: at RNCHABELENG@csir.co.za with “**CFP No: TLIU/CPF 001/2023- Innovative Solutions for the provision of technology and product support.**” as the subject.

11 MEDIUM OF COMMUNICATION

All documentation submitted in response to this CFP must be in English, unless otherwise indicated.

12 COST OF PROPOSAL

Applicants are expected to fully acquaint themselves with the conditions, requirements and specifications of this CFP before submitting proposals.

Each applicant assumes all risks for resource commitment and expenses, direct or indirect, of proposal preparation and participation throughout the CFP process. The CSIR and DSI are not responsible for any costs, directly or indirectly, incurred by applicants.

13 CORRECTNESS OF RESPONSES

- 13.1** The applicant furthermore confirms their satisfaction regarding the correctness and validity of their proposal and that all prices and rates quoted cover all the work/items specified in the CFP, and that prices and rates quoted cover all obligations under any resulting contract.
- 13.2** The applicant accepts that any mistakes regarding prices and calculations will be at their own risk.

14 CSIR RESERVE THE RIGHT TO

- 14.1** Extend the closing date,
- 14.2** Request documentary evidence regarding any matter,
- 14.3** Appoint one or more entities, separately or jointly (whether or not they submitted a joint proposal),
- 14.4** Award this CFP as a whole or in part, or not at all, and
- 14.5** Cancel or withdraw this CFP as a whole or in part.

15 DISCLAIMER

This CFP is a request for proposals 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 proposal, applicants shall be deemed to have satisfied themselves with and to have accepted all Terms & Conditions of this CFP. The CSIR/DSI makes no representation, warranty, assurance, guarantee or endorsements to applicant concerning the CFP, whether with regard to its accuracy, completeness or otherwise and the CSIR/DSI shall have no liability towards the applicant or any other party in connection therewith.