**CSIR Biomanufacturing Industry Development Centre (BIDC)**

**Call for Expression of Interest (EoI)**

**Product and process development incubation support to Small, Medium and Micro-sized Enterprises (**SMMEs**)**

1. **Invitation**

The BIDC is a CSIR ([www.csir.co.za](http://www.csir.co.za)) initiative to provide product and process development support to Small, Medium and Micro-sized Enterprises (SMMEs) in the biomanufacturing sector, with the aim of creating or expanding biomanufacturing activity and associated job creation. Support will be provided to any qualifying biotech-based enterprises and/or entrepreneurs.

The current EoI call is targeted at entrepreneurs and SMMEs entering the biomanufacturing sector to grow and expand biomanufacturing capacity to meet market demands. Biomanufacturing entails the use of bioprocess technology (e.g. fermentation) to produce enzymes, industrial biologics, biopharmaceuticals, proteins, probiotics, bio-control agents and diagnostic reagents. It also includes the extraction of biologically-active ingredients from natural sources and formulation thereof in dietary supplements, nutraceuticals, food and feed products, and cosmetics.This initiative is aligned with the National Bio-economy Strategy of the Department of Science and Technology which aims to drive economic growth and socio-economic development in South Africa.

EoIs will **NOT** be considered if they relate to new medicines, treatments or cures for diseases, or do not involve manufacturing, or do not create jobs within the short term.

1. **The CSIR Biomanufacturing Industry Development Centre (BIDC)**

The Centre’s unique infrastructure is housed at a new facility on the CSIR campus, and offers bioprocess development infrastructure from laboratory to pilot scale, including upstream reactors from 1 L to 1000 L, as well as the necessary downstream processing, formulation and analytical support for process development. Below are some of the key offerings of the CSIR BIDC:

* Biomanufacturing infrastructure and skilled human resource support (scientists, technologists, process engineers)
* Technical incubation support
* Bio-based product development, formulation, and labelling/ packaging
* Mentoring and training in manufacturing skills.
1. **Submission requirements**

To apply, please complete the attached EoI form and e-mail the PDF versions of completed forms to: (bidc@csir.co.za) by **22 July 2016**.

There will be a non-compulsory briefing session for interested parties on **Friday 15 July** from 14h00-15h30. Please **RSVP** to attend this session by sending an e-mail to (bidc@csir.co.za) by Wednesday 13 July.

**For more information please contact:** Lara Kotzé-Jacobs via any of the following channels:

E-mail (LKotze@csir.co.za), Tel: (+27 12 841 4634), Cell: (+27 83 621 5541).

The BIDC website is also accessible at: http://biomanufacturing.csir.co.za/

**Terms and conditions apply.**

**CSIR Biomanufacturing Industry Development Centre (BIDC)**

**Expression of Interest template proposal**

***Successful bidders may be invited for a more detailed interview***

**Please e-mail PDF versions of completed submission forms to:** **bidc@csir.co.za**

|  |  |
| --- | --- |
| **Enterprise name** |  |
| **Company CIPC registration details** |  |
| **Contact person(s)** |  |
| **Contact details** | **E-mail:****Tel:** |
| **Directors/members** |  |
| **Number of existing employees** |  |
| **Applicable biomanufacturing sector:**(E.g. vaccines; nutraceuticals, industrial, cosmetic etc.): |  |
| **BBEEE status level** |  |
| **Date:** |  |
| **1. Description of your core business and whether you are currently manufacturing and/or selling products as well as you current turnover** |
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| **2. Description of the market need addressed by your product/processes and the potential market size** |
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| **3. Description of the product(s) you wish to manufacture and what differentiates them from competitor products** |
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| **4. Description of the technology you plan to use to manufacture the product** |
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| **5. What is the expected time to market?** |
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| **6. Please indicate the potential social and economic impact of the proposed business** |
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| **7. Please indicate job creation potential of your business:** |
| **Type of job** | **Number** | **By when** |
| ***Existing permanent jobs*** (permanent jobs currently in the enterprise.  |  | July 2016 |
| ***Direct permanent jobs*** (permanent jobs to be created in the enterprise) |  |  |
| ***Direct temporary jobs*** (temporary jobs to be created in the enterprise) |  |  |
| ***Indirect permanent jobs*** (permanent jobs to be created in the value chain, i.e. supply distribution, maintenance, packaging etc.) |  |  |
| ***Indirect temporary jobs*** (temporary jobs to be created in the value chain, i.e. supply distribution, maintenance, packaging etc.) |  |  |
| ***Other jobs to be created*** (specify) |  |  |
| **8. Please list all sources of funding received to date.** (E.g. TIA, IDC, Government, venture capital etc.) |
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| **9. Please attach short resumes (1/2 a page each) of key personnel in your enterprise** |

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| **10. Team composition (both business/technical management, if not identified, proposed):***List your team: What is the team’s background, expertise & experience (business & technical)* |
| **Name** | **Highest academic qualification** | **Position in proposed entity** | **Previous business management/technical positions/experience** | **Previous experience in proposed biotech business area** |
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| **11. Support requirement:***Specify what support is needed from the Centre* |
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