

## CSIR BIDC Expression of Interest

### 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 and revenue within the short term.

##### 2. The CSIR Biomanufacturing Industry Development Centre (BIDC)

The Centre's unique infrastructure is housed at the BIDC 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.

##### 3. Submission requirements

### **CSIR BIDC Expression of Interest**

To apply, please complete the attached EoI form and e-mail the PDF versions of completed forms to: ([bidc@csir.co.za](mailto:bidc@csir.co.za))

**Closing date for applications: Friday 9 June**

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

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

**Terms and conditions apply.**

**CSIR Biomanufacturing Industry Development Centre (BIDC)**  
**Expression of Interest proposal**  
*Successful bidders may be invited for a more detailed interview*  
**Closing date for applications: Friday 9 June**

**CSIR BIDC Expression of Interest**  
**Non-compulsory Information sharing workshop: Wednesday 31 May, 10h30-11h30**  
*CSIR Pretoria Campus, Building 18b, Training room*  
*RSVP: Hope Netshiya ([HNetshiya@csir.co.za](mailto:HNetshiya@csir.co.za))*

Please e-mail PDF versions of completed submission forms to: [bidc@csir.co.za](mailto:bidc@csir.co.za)

<b>Enterprise name</b> (Please provide CIPC registration details):	
<b>Contact person(s):</b>	
<b>Contact details</b>	<b>E-mail:</b> <b>Tel:</b>
<b>Directors/members</b>	
<b>Years in business</b>	
<b>Annual Revenue (if any)</b>	
<b>Number of current employees</b>	
<b>Applicable biomanufacturing sector:</b> (E.g. vaccines; nutraceuticals (food, beverages etc), industrial (e.g. speciality chemicals), cosmetic etc.):	
<b>BBEEE status level</b>	
<b>Date:</b>	
<b>1. Description of your core business and whether you are currently manufacturing and/or selling products as well as you current turnover</b>	
<b>Core Business:</b>  <b>Current status of manufacture and scale at which manufacturing:</b>  <b>Current turnover:</b>	
<b>2. Description of the market need addressed by your product/processes and the potential market size (try and be as specific as possible)</b>	

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**Market Need:**

**Market Size:**

**Route to market:**

**3. Description of the product(s) you wish to manufacture and what differentiates them from competitor products**

**4. Description of the technology you plan to use to manufacture the product**

**5. What is the expected time to market?**

**6. Please indicate the potential social and economic impact of the proposed business, specify planned revenue over 5 years.**

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<b>7. Please indicate job creation potential of your business:</b>		
<b>Type of job</b>	<b>Number</b>	<b>By when</b>
<i>Existing permanent jobs</i> (permanent jobs currently in the enterprise.)		
<i>Direct permanent jobs</i> (permanent jobs to be created in the enterprise)		
<i>Direct temporary jobs</i> (temporary jobs to be created in the enterprise)		
<i>Indirect permanent jobs</i> (permanent jobs to be created in the value chain, i.e. supply distribution, maintenance, packaging etc.)		
<i>Indirect temporary jobs</i> (temporary jobs to be created in the value chain, i.e. supply distribution, maintenance, packaging etc.)		
<i>Other jobs to be created</i> (specify)		
<b>8. Please list all sources of funding received to date.</b> (E.g. TIA, IDC, Government, venture capital etc.)		
<p>Are you currently incubated/supported by any other incubator, enterprise supply chain development programme etc?</p>		
<b>9. Please attach short resumes (1/2 a page each) of key personnel in your enterprise</b>		

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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)*

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Name	Highest academic qualification	Position in proposed entity	Previous business management/technical positions/experience	Previous experience in proposed biotech business area

**11. Support requirement:**

*Specify what support is needed from the Centre*

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