**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**) with a focus on Devil’s claw, African Ginger, African Geranium, and Cancer Bush**

1. **Invitation**

The BIDC is a CSIR ([www.csir.co.za](http://www.csir.co.za)) initiative, in partnership with the DSI, that provides 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 selected qualifying enterprises and/or entrepreneurs.

The current EoI call is targeted at entrepreneurs and SMMEs interested in developing products in the agroprocessing sector, with a specific focus on value addition to the following four plants: *Harpgophytum Procumbens* (Devil’s Claw), *Siphonochilus Aethiopicus* (African Ginger), *Pelargonium sidoides* (African Geranium) and *Sutherlandia frutescens* (Cancer Bush). This will include the extraction of biologically-active ingredients from the plants and formulation thereof in herbal products, food supplements, nutraceuticals, cosmeceutical, topical products etc.

**Requirements:**

* Company must be registered with the CIPC
* Black-owned SMME’s, historically disadvantaged SA individuals, women, youth and priority population groups are particularly being targeted.

The following will not be covered under this call:

* Requests for infrastructure or purchase of land
* Requests for start-up costs
* Request for operational costs (salaries, rent, telephony etc.)
* Requests to establish farming of the plants (primary agriculture)
* Business plan writing, sales and distribution of products, marketing activities
* Efficacy studies
* Pre-clinical animal/human trials
* Clinical trials
* Contract manufacturing at commercial scale
* Certification of products/ accreditation of facilities

Disqualification criteria:

* EoI’s received from the CSIR or related CSIR entities or any CSIR staff will **NOT** be considered.
* Applications by individuals without registered companies
* Applications filled in by hand
1. **The CSIR Biomanufacturing Industry Development Centre (BIDC)**

The Centre’s unique infrastructure is housed at the BIDC facility on the CSIR campus, and offers agroprocessing development infrastructure from laboratory to pilot scale 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)

Required documents to be attached to EoI for inclusion in the application process (if not included the applications will not be considered):

-CIPC registration

-BBEEE certificate or affidavit

- Valid Tax clearance certificate

-CV of applicant and short resumé of team members

**Closing date for applications: 10 Dec 2019**

**For more information please contact the BIDC:**

E-mail (BIDC@csir.co.za), Tel: +27 12 841 4634

**Terms and conditions apply.**

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

**Closing date for applications: 10 Dec 2019**

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

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| --- | --- |
| **Enterprise name**  |  |
| **CIPC registration number** |  |
| **Contact person(s):** |  |
| **Contact details** | **E-mail:****Tel:****Cell:****Physical Address:****Postal Address:** |
| **Directors/members** |  |
| **Ownership Arrangement** |  | **Demographic** | **Gender** |
| **Black** | **White** | **Male** | **Female** |
| **Years in business** |  |
| **Annual Revenue (if any)** |  |
| **Number of current employees** | **Permanent:**  | **Temporary:** |
| **Applicable biomanufacturing sector:**(E.g. nutraceuticals (food ingredients etc), industrial (e.g. chemicals, cosmetics etc.), health products (creams, lotions, ointments). |  |
| **BBEEE status level** |  |
| 1. **Support requirement:**

*Specify what type of support is required*  |
| 1. **Specify which plant there is interest in and describe the product and its requirements (indicate with an X)**
 |
| **Harpgophytum Procumbens** **(Devil’s Claw)** | **Siphonochilus Aethiopicus** **(African Ginger)** | **Pelargonium sidoides (African Geranium, Umckaloabo)** | **Sutherlandia frutescens** **(Cancer Bush)** |
|  |  |  |  |
| **Product description:****Product requirements in the market:****Description of what makes this product different to other products on the market?** |
| 1. **Description of your core business and whether you are currently manufacturing and/or selling products as well as your current turnover**
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| **Core Business:****Current status of manufacture and scale at which manufacturing:****Current turnover:** |
| 1. **Description of the market need addressed by your product/processes and the potential market size (try and be as specific as possible)**
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| **Market Need:****Who is your target market?****Market Size:****Access to market:***How do you plan to access the market (online sales, agent based sales, retail)?**Are routes to market in place?* |
| 1. **Description of the product(s) you wish to manufacture and what differentiates them from competitor products**
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| **Product description:****Description of what makes this product different to other products on the market?** |
| 1. **Description of the technology and scale at which you plan to manufacture the product**
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| 1. **What is the expected time to market?**
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| **Expected time to develop prototype?****Expected time to have products on the shelf?** |
| 1. **Please indicate the potential social and economic impact of the proposed business, specify planned revenue over 5 years.**
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| 1. **Please indicate how the selected plant species will be sustainably sourced?**
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| 1. **Please indicate job creation potential of your business:**
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| **Type of job** | **Number** | **By when** |
| ***Existing permanent jobs*** (permanent jobs currently in the enterprise.  |  | 2019 |
| ***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) |  |  |
| 1. **Please list all sources of funding received to date.** (E.g. TIA, IDC, Government, venture capital etc.)
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| **Are you currently incubated/supported by any other incubator, enterprise supply chain development programme etc?** **Please describe the support received from the above programmes and outputs generated as a result of the support:** |

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| 1. **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 business area** |
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**Please attach short resumes (1/2 a page each) of key personnel in your enterprise**