1. **Invitation**

The DST-CSIR Nanomaterials Industrial Development Facility invites expressions of Interest (EOI) from SMMEs, established private companies and higher education institutions in response to this call focusing on technologies/solutions that will lead to a competitive chemical and polymer industry in South Africa.

1. **The DST-CSIR Nanomaterials Industry Development Facility**

This programme was established by the Department of Science and Technology (DST) in collaboration with the CSIR’s Nanomaterials Industrial Development Facility (NIDF) to bridge the gap between laboratory scale developments and industrial productions. The current focus is on the development of new and improved chemical processes, powder production and plastics/polymer formulations and optimisation. The use of emerging technologies, like nanotechnology, as key enablers is prioritised where applicable. It is important to note that this programme places primary focus on the areas of product and technology localisation and import replacements. Our activities range from research, development and concept testing to small-scale manufacture. Through the specialised CSIR expertise and infrastructure available at the NIDF, the project aims to reduce the barriers to developing, testing and adapting chemical and polymer technologies relevant to the South African chemical industry. We are your science and innovation partner and we lead projects from idea to proof of concept for applications leading to a sustainable South African chemical industry.

1. **Submission Requirements**

To apply, please complete the attached EOI form and e-mail the PDF versions of completed forms, CVs, BBEEE certificate/affidavit and proof of registration with the Companies and Intellectual Property Commission (CIPC) to nidf@csir.co.za .

Please use the following naming convention for attached documents:

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| **Application:** | **CVs, certificates, etc**. |
| Name of Enterprise\_EOI- June 2019 | Name of Enterprise\_CV Jane Doe\_June 2019, Name of Enterprise\_CIPC proof of registration\_June2019 |

The ability to co-fund this application and commitment to transformation will be an advantage.

**Exclusionary criteria:**

* The applicant’s enterprise must be registered with the CIPC and proof of registration must be provided with the application or the application will be excluded from the process;
* Applications that are not accompanied by CVs will be excluded;
* Applications sent to any e-mail address other than nidf@csir.co.za will be excluded; and
* Submissions received after the closing date (**Wednesday, 24 July 2019**) will not be considered.
1. **Reporting Requirements**

Successful applicants will be expected to report on any jobs created, as well as sales of products developed during the incubation process. Evidence of both jobs and sales will be required, and the format will be established during contracting.

**For more information, please contact** Dr Mike Masukume at mmasukume@csir.co.za or on 012 841 4269. **Terms and conditions apply.**

**Expression of Interest proposal**

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

**Closing date for applications is Wednesday, 24 July 2019**

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

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| **Enterprise name:** |  |
| **CIPC registration number:** |  |
| **Contact person(s):** | **Name and surname:****Position in enterprise:** |
| **Contact details** | **E-mail:****Landline:****Cell number:****Physical address of enterprise:****Postal address of enterprise:** |
| **Ownership arrangement** |  | Demographic | Gender |
| Black | White | M | F |
| **Directors/members:** |  |
| **Years in business:** |  |
| **Annual revenue (if any):** |  |
| **Number of current employees** | Permanent:  |  | Temporary: |  |
| **Applicable biomanufacturing sector:**(E.g. Chemical or Polymer or Cosmetics) |  |
| **BBEEE status level:** |  | Attach BBEEE certificate/or affidavit |
| **Date of this application:** |  |
| **1. Description of your core business and whether or not you are currently manufacturing and/or selling products, as well as your current turnover.** |
| **Core business:****Current status of manufacture and scale at which manufacturing:****Current turnover:** |
| **2. Description of the market need addressed by your product/processes and the potential market size (try and be as specific as possible).** |
| **Market need:****Market size:****Route to market (identified or already in place?):** |
| **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 development time to market?** |
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| **6. Please indicate the potential social and economic impact of the proposed business, specify cost benefit analysis** **(budgets, resource requirements, capital budgeting analysis).** |
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| **7. Please indicate the job creation potential of your business.** |
| **Type of job:** | **Number** | **By when** |
| ***Existing permanent jobs*** (permanent jobs currently in the enterprise):  |  | May 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): |  |  |
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| **8. Please list all sources and value of funding/support received to date.**  |
| **Source** (E.g. TIA, IDC, government, venture capital, incubator support, etc.) | **Programme** | **Nature of support** (funding/training/mentorship, etc.) | **Value of support if known** | **Period of support** |
|  |  |  |  |  |
| **9. Are you currently incubated/supported by any other incubator, enterprise supply chain development programme, etc.? Please specify support being received.** |
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| **10. Please attach short resumes/CVs (1/2 page each) of key personnel in your enterprise.** |

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| **11. Team composition (both business/technical management; if not identified, proposed):***List your team: What is the team’s background, expertise and experience (business and technical)?* |
| **Name** | **Highest academic qualification** | **Position in proposed entity** | **Previous business management/technical positions/experience** | **Previous experience in proposed chemical/ cosmetic/ polymer processing business area** |
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| **12. Support requirement:***Specify what support is needed from the Facility.* |
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