

Invitation for Expression of Interest (EOI) for Technology Transfer A LOBULAR DENTAL IMPLANT

Background: Dental implants are used in place of missing or damaged tooth as a support a single or multiple tooth prosthesis. The implants used till now are not able to provide enhanced stability, are time consuming, traumatic to the patient and costly. The present disclosure relates to a lobular dental implant to be inserted in the maxilla or mandibular bone of a patient, which intends to provide stability, reduce the number of sittings, trauma to the patient and costs. The dental implant has a lobular cross section at its medial region to form threads in the trabecular bone and provides a form closure between the implant and the bone as well as provides bicortical anchoring threads in apical region for the purpose of immediate placement after extraction of a tooth.

Validation: The device has been under development by IIT Delhi and is scaled up.

Intellectual protection: An India patent application as per the details below has been filed.

A lobular dental Implant (Indian Patent Application Number: 201611035669 dated October 18, 2016)

Partnership for development and dissemination: Note this is not a hands-off technology transfer proposal. The group at IIT Delhi is committed to working on development and dissemination of technology. The group would work with the industrial partner for scaling up and clinical trials in India and abroad.

Eligibility criteria: The eligibility criteria are as follows:-

1. The company must be registered in operation for at least 3 years (Annexure I: enclose proof, copies of PAN, TAN and MOA)
2. The company must have a proven track record of medical device marketing or manufacturing high end medical/technical machined part and should have an established in house manufacturing unit (Annexure II: please provide qualifications of technical employees, experts and details of the facilities)
3. The minimum turnover of the company must be Rs 25 crores in each of the previous three financial years (Annexure III: enclose last three filed balance sheets with the RoC)

Prequalification criteria: The company should meet the following criteria to be considered for the next level:

1. The company should agree to undertake clinical trials and borne the expenses for clinical trials.

2. Propose an effective R&D and commercialization plan
3. The bid should offer to take the license on the terms and conditions as specified by IITD.

How to apply: Interested parties have to submit the below mentioned documents along with a demand draft of Rs. 2000, in favour of FITT, IITDelhi payable at New Delhi.

1. A plan for clinical trials, milestones and timelines.
2. A brief statement of how the company plans to take this product forward and a commercialization plan.
3. Proof of registration and in operation of the company for at least 3 years.
4. Copies of PAN, TAN and MOA
5. Company Brochure, facilities available and qualification details of the employees
6. Last three filed balance sheets with the RoC

Note: Expression of interest should be stamped and signed by authorized signatory.

Where to submit: The application along with the demand draft can be submitted as a hard copy to Managing Director, Foundation of Innovation and Technology Transfer, Deans Complex, Indian Institute of Technology, Delhi, Haus Khas, New Delhi -110016 and a soft copy to mdfitt@gmail.com within ten days of this advertisement.

Technology transfer terms:

1. Non-exclusive and non-sublicensable however a consortium of two entities is allowed.
2. Term of TOT: 5 years renewable on mutual terms.
3. Cost of clinical trials to be borne by the licensee.

Detailed terms and conditions will be shared with the selected company.

Next steps: All eligible parties would be called for presentation to assess their strengths before deciding on the technology transfer partner.

For any queries please write to mdfitt@gmail.com.