

25th September, 2018

Invitation for Expression of Interest for Technology Transfer

Objective: Indian Institute of Technology, Delhi (IITD) invites Expression Of Interest (EOI) from competent industrial partners for commercialization of **Women's Safety Device** through the transfer of technology. The shortlisted bidder willing to take technology for commercial exploitation will have to enter into a ToT agreement with FITT-IIT Delhi as per the terms and conditions mentioned in the EOI.

Introduction: The Women Safety device has been developed with an aim to ensure the safe commute for the passengers (especially female passengers) travelling through Cabs / Taxis / Buses / other modes of public transport. The device is presented to be in the form of a panic button (SOS) which, when invoked would transmit an SOS signal to a set of predefined locations. The device is a combination of software and hardware providing an infrastructure for the safety of passengers (especially female passengers) commuting using public transport. In case of any unwanted incidence, the panic button can be pressed informing concerned agencies, providing them with the relevant vehicle data including location. The data, in full or in part, can be transferred to remote locations which will be handed over in the standard format to the concerned authorities.

Validation:

The technology needs to be scaled up for the commercial offering.

Technology on offer includes:

- Design of device
- Knowhow of the technology
- Technical reports include block diagrams, circuit diagrams, embedded codes in soft form, and codes at the server end for implementation and communication with the device
- The developed software

Technology transfer terms:

1. The Licensee's work performance will be monitored.
2. The Licensee should submit the quarterly statement of their sales/accounts.
3. The Licensee should bear the cost of installation & maintenance for both hardware and software.
4. Non-exclusive and non-sub licensable license.
5. Term of ToT: 10 years renewable on mutual terms.
6. Know-how fee of INR 5 Lakhs and 3 % royalty (excluding liable taxes)

Note:

1. The Company shall get the right to customize the device according to different automobiles, buses, cabs and other public transport systems, and make other necessary changes.
2. The Company shall also be responsible for taking approvals and certificates by different agencies for suitability in use.
3. Further, the Company shall be responsible for its sales, sales marketing, and installation and after-sales support. Each design variant developed by the Company shall be examined and approved by the Licensor.
4. The Company shall also be liable to pay royalty for each developed design variant in addition to transferred device design to the Licensor.
5. If the Company is already in the business of related technologies (for instance, tracking device, panic switch etc.), the Company shall be liable to pay the royalty on net sales of products of products having its functionality (i.e. tracking devices and panic switches) whether using this design or incorporated in their own existing or new products.

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

Investment from the company's side:

1. Costs towards the development and scale-up of the device
2. Costs towards technology transfer

The Institute invites EOI in the format given below. The companies will be shortlisted based on the information provided in the given format and assessment by the ToT committee. Institute shall have no liability, in any manner in this regard, if it decides to terminate the process of shortlisting for any reason whatsoever.

The following details should be submitted along with EOI

Part I- Company Details		
1.	Name of Company/Industry:	
2.	Website:	
3.	Name of Contact Person:	
4.	Address:	
5.	Telephone:	
6.	Fax:	
7.	E-mail:	
8.	Year of incorporation:	
9.	Type of Organization i) Public sector/ Limited/Private Limited/ Partnership/ proprietary/ Society/Any other ii) Whether 'Foreign Equity Participation (Please give name of foreign equity participant and percentage thereof) iii) Names of Directors of Board/Proprietors iv) Name of address of NRI(s), if any	

10.	Category of the firm: Large/Medium/Small scale unit:	
11.	Address of registered office:	
12.	Number of offices with addresses (Excluding registered office: India Abroad	
13.	Certificate of Registration as manufacturing unit:	
14.	Permanent Account Number:	
15.	GST No.:	

Part II- Essential Requirements for technical bid

1.	The Organization must be reputed firm/company/SME/Startup/R&D company incorporated in India with standing of at least 3 years
2.	The turnover is to be supported by financial statements of accounts/ Annual reports duly certified by a Chartered Accountant/Balance sheet of last 3 years/Income tax return for the last 3 years period.
3.	Company profile giving details of current activities and management/personnel structure including evidence of incorporation. The company should be registered and ISO 9001/or equivalent certified.
4.	Details of absorption of technology for a product/knowhow that has been taken up on production scale in the past may also be given
5.	<p>The manpower strength (Technical: Mechanical, Electrical, Electronics, Software & Non-Technical etc.) at various levels to be furnished</p> <p>Technical:</p> <ul style="list-style-type: none">a. B.E/B.Tech/M.Tech/Ph.Db. Diplomac. Skilled Techniciansd. Unskilled <p>Non-Technical:</p>
6.	The list of machine tools/equipments/software/facilities available related with work to be furnished.
7.	The in house technological expertise available to be furnished in the area of electronic

	devices.
8.	The list of equipments available for inspection and quality control to be furnished.
9.	The industry should have adequate space for undertaking this work. Available space-covered & open to be furnished.
10.	List of products/technologies worked with as regular activity in last three years. Give the list of products/technologies with general specifications and customers.
11.	List of PSUs/Govt. Customers-with contact details (Address, Telephone. No., Contact person)
12.	The details of sales, marketing and maintenance network to be furnished
13.	The list of technical collaborators for various ongoing products may be furnished
14.	The bidder shall provide details of the sub vendors in case they propose to employ for part work.
15.	Expression of Interest: Spell out the extent of interest
16.	Past association with IIT Delhi, if any

PART III- Financial Bid					
	1 st Year	2 nd year	3 rd year	4 th year	5 th year
Minimum guarantee on number of sales unit					
Expected price of unit					
Assured royalty (@3%)					

Declaration: I hereby declare that the above information is true to the best of my knowledge.

Signature:

Place:

Date:

Note:

1. Expression of Interest should be stamped and signed by the authorized signatory.
2. In case the company bidding for technology transfer, has or had any earlier association with IITD or FITT and/or association as sub contracted or partner in the project for women safety, such details should be made explicit in the EOI.

How to Apply: The interested parties have to submit the mentioned documents along with a non refundable demand draft of Rs.2000, in favor of FITT, IIT Delhi payable at New Delhi.

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, Hauz Khas, New Delhi-110016 and a soft copy to mdfitt@gmail.com within **two weeks** of this advertisement with envelope/subject marked as **EOI for Women Safety Device**.

The Last date of submission has been extended till 15th October 2018

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