

Expression of Interest (EOI)
For
Touch Screen Information Kiosk

Dated 25th September, 2017

Centre for Development of Imaging Technology, C-DIT
Chithranjali Hills, Thiruvallam Thiruvannathapuram – 695027
Tel No: 0471- 2380910/ 912, Fax : 0471- 2380681

INVITATION FOR EXPRESSION OF INTEREST

No. CDIT/EGID/EGSD/ECOURT/2017/41

Dated: 25.08.2017

Centre for Development of Imaging Technology (C-DIT) invites sealed Expression of Interest (EOI) from Firms/companies/ OEMs/ institutes/ organizations/ agencies for providing Touch screen Information Kiosk.

The EOI Document containing the details of qualification criteria, submission requirement, brief objective & scope of work and evaluation criteria etc.

Last date for submission of EOI is on or before **03.10.2017, 3.00 PM**

Sealed envelope marked to the captioned address given below mentioning “**EOI- Touch Screen Information Kiosk**” on the top cover.

**The Registrar,
Centre for Development of Imaging Technology (C-DIT),
Chithranjali Hills,
Thiruvallam PO,
Thiruvananthapuram –695027**

Sd-
Registrar, C-DIT

Note: C-DIT reserves the right to cancel this request for EOI and or invite a fresh one with or without amendments, without liability or any obligation for EOI and without assigning any reason. Information provided at this stage is indicative and CDIT reserves the right to amend/ add further details in the EOI.

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Engagement of Firms/organizations/Institutions for supplying Touch screen Information Kiosk

EOI is invited from reputed agencies / organizations / institutions for supplying **Touch screen Information Kiosk**. The objectives and technical requirements are given below:-

Documents to be enclosed

1. Documentary evidence for Firm/ Company registration
2. GST No./ registration details
3. Copy of PAN/TIN
4. Copies of work orders and work completion certificates of similar equipment
5. Copy/ details of the annual turnover of the last three financial years in similar line of business

Technical Requirements & Specifications for Touch screen Information Kiosk

The commodity shall contain the following basic features:

Sl. No.	Specifications	Description
1	Type/Mounting	Wall Mount or Pedestal
2	Construction base	The Kiosk shall be wall mounted with permanent and screw less chassis or pedestal. The enclosure shall be of minimum 1.6mm thick CRCA steel, polymer powder coated designed to work in harsh conditions. The design shall be vandal resistant. Design must be sleek and attractive.
3	Display Type	
	(a) Type	Colour LED HD wide Screen Backlit LED Anti Glare Display
	(b) Size	Capacitive Touch Screen with 21" or higher (HD resolution) with TCO6 Certification
	(c) Touch Screen	APR/SAW Type with 3mm or higher anti glare & overlay tempered vandal resistant glass
	(d) LCD Touch Panel	Minimum 250 CD/m2(NITS) brightness or better
4	System Details	
	(a) Processor	Minimum Intel Core i3 equivalent with 2.6 Ghz or higher
	(b) Memory (RAM)	4 GB, DDR – 3 expandable to 8 GB
	(c) Optical Device Drive	Provision to connect external CD/DVD ROM
	(d) HDD/Storage	Integrated Dual Port SATA Controller HDD 500GB 7200 RPM or more
	(e) Operating System	Ubuntu 14.04
5	Touch Panel	
	(a) Positioning accuracy	+ /- 2mm
	(b) Light Transmittance	>= 92%
	(c) Panel Make	Samsung / LG (Specify if other make is quoted.

Sl. No.	Specifications	Description
	(d) Click	Single / Multi Point Touch
	(e) Response Time	<= 10ms
	(f) Out Put resolution	4096x4096
	(g) Life Time	Single Point Touch >= 6000 times
6	Ethernet	Integrated Gigabit Ethernet Controller with IPv6 complaint
7	Other Ports	RJ 45, VGA/HDMI/Display Port out
8	Wireless	IEEE 802.11 or higher
9	USB ports	2 X USB 2.0, 1 X USB 3.0
10	Power Supply	Optimum Wattage SMPS to Support full use of System
	(a) Input Voltage	AC100~240V 50/60Hz (power adapter optional)
	(b) Maximum Pow loss	<= 180 W
	(c) Standby Pow loss	<= 3 W
11	Cooling	Suitable number of fans to be provided inside the chasis
12	UPS	Inbuilt UPS 600VA with 30 minutes back up on full load at 0-6 PF
13	Warranty	Onsite comprehensive support and warranty for 5 years
Note: All the above specifications should be read as same, equivalent or better.		

Quantity

Approxiamte quantity : 150 nos (to be installed in all 14 districts of Kerala)

Budgetary Offer

Bidder shall indicate the budgetary price for the recommended specification and delivery time required.

Sd-

Registrar, C-DIT