



Centre for Development of Imaging Technology (C-DIT)
Chithranjali Hills, Thiruvallom, Tvpm-695 027
Phone: 2380910/ 912/ 895 Fax: 2380681

Tender

Extract of Public Notice:



Centre for Development of Imaging Technology (C-DIT)
Chithranjali Hills, Thiruvallom, Tvpm-695 027
Phone: 2380910/ 912/ 895 Fax: 2380681

TENDER NOTICE

No. C-DIT/3/OIP/10/T280 Dated 12.03.10

C-DIT invites sealed competitive bids for the supply & Installation of Finger Print Scanners (30 Nos), Bio Metric Cross Verification Software, CCTV Surveillance System comprising of CCD Camera's, IP Cameras, DVR, LCD Monitor, Wireless Intruder Alarm System & Access control System . Full details are given in our Website: www.cdit.org. Last date for receipt of sealed tenders along with EMD @ 2% of the quoted value is 23.3.10 at 11AM. The tenders will be opened at 11.30AM, same day.

Sd/ **REGISTRAR**

Tender Number : C-DIT/3/OIP/10/T 280 Dated 12.3.10

Terms & Conditions and detailed specifications:

Scope of work: Supply and Installation of Finger Print Scanners (30 Nos), Bio Metric Cross Verification Software, CCTV Surveillance System comprising of CCD Camera's, IP Cameras, DVR, LCD Monitor, Wireless Intruder Alarm System & Access control System as per the specifications, quantity, terms and conditions given below and terms stipulated in the Purchase Order, at Site.

Work Completion Time: The delivery of all items should be completed within 1-2 weeks (maximum), from the date of receipt of confirmed purchase order.

Technical Specification:

New CCTV Surveillance System along with Finger Print based Access Control and Wireless Intruder Alarm System		
1	Mini Dome Colour CCD Camera with 3.6 mm Fixed Iris Lens	13 Nos
2	IP Cameras having facility to view the Video from any where via internet	2 Nos
3	Speed Dome Camera (indoor) having 360 degree rotation	1 No
4	16 Channel advanced DVR having one month backup	1 No
5	LCD Monitor (32 inches)	1 No
	With all accessories with Remote Keyboard Power Supply, Cabling accessories	
	Wireless Intruder Alarm System with Wireless Door Contact having 2 Nos of Remote Control and its Control Panel	1 No
	Finger Print based Access Control System having BioMetric Thumb Reader (2 Nos) along with its Controller	1 No

<p>I. Biometrics Hardware (Fingerprint scanner)</p> <p>Fingerprint scanning window size is 16x24mm</p> <p>Image resolution is 480x320 pixel, 500 DPI</p> <p>Raw fingerprint image file size is 150K byte</p> <p>With Live Finger Detection (LFD) feature</p> <p>USB 2.0 compatible interface, plug and play device</p> <p>WHQL approved for Vista 32bit and 64bit</p> <p>With a 2M standard USB cable</p> <p>Small size, 45 x 63 x 26 mm</p> <p>Light weight, 120 gram</p> <p>Operation temperature: -10 to +55 Degree Celsius</p>	30 Nos
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<p>Light source: Infrared LED</p> <p>Supply voltage: DC 4.5-5.5V via USB port</p> <p>Power consumption:</p> <ul style="list-style-type: none"> • active <600mW(during scanning) • standby <200mW(when scanner is connected PC but no scanning) • sleep mode <11mW(activated by standard USB bus event only) <p>ESD contact - 8KV and air discharge - 16KV, no permanent damage</p> <p>Able to Capture Totally Wet Fingerprints</p> <p>Able to capture fingerprint in dusty/dry environments</p> <p>Should have support for following platforms</p> <ul style="list-style-type: none"> • Windows XP/2003, 32 bit and 64 bit. • Windows Vista/2008, 32 bit and 64 bit. • Windows 7, 32 bit and 64 bit. • Linux with kernel 2.4 or higher (for both x86 and ARM9) • Windows CE 5.0 and 6.0 (for both x86 and ARM9) • MAC OS(version 10.5, Intel CPU) 	
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<p>Biometrics Software (Cross checking)</p> <ol style="list-style-type: none"> 1. Biometrics software should be capable to match 500,000 beneficiaries within 5 seconds 2. Biometrics Software should capture the persons 3~10 fingerprint 	
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<p>suitable for matching.</p> <ol style="list-style-type: none"> 3. Biometrics software should give indication of quality of the fingerprints. 4. Biometrics Software should have the decision building capacity to Enroll/No Enroll based on the quality matrix 5. If required Biometrics software should give the multiple (not more than 5) matching choices for manual matching. 6. All the facilities should be parameterized and should be selectable by the administrator 7. Software should have multiple roles/users for secured operations 8. Photograph should be captured in Jpeg Format 9. Options to capture family face photo/HOF face photograph 10. Option to capture signature/other id information of the beneficiaries 11. Options to scan/select the ID card for the family head 12. Fields should be customized as per the requirement of users 13. Software should be capable to support as many as 30 locations for enrollment and identification 14. Should give SDK/Api and any other supporting software to develop web based enrollment and matching web based client software 15. Should support open source technologies 16. Should give atleast 3 years of support/up gradation of technology and software 17. Should give 1 year of customization support 18. Should be able to generate MIS reports as per the CDIT requirements 19. Matching server should have a watchdog services to work 24/7 in actual requirements 20. Should be able to generate server logs 21. Should be able to generate Identified/not identified report on Daily/monthly and yearly basis 22. capable to issue smartcards to the beneficiaries on later Stages 23. Software should capture all the family members details such as photograph, name, age, sex etc. 24. Software should record and maintain the details of benefits provided to beneficiaries 	
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Terms & Conditions

1. **EMD** @ 2% of the quoted price should accompany the price offer, in the form of Bank Guarantee (Format given below as Annexure-1))/ Demand Draft/ Bankers Cheque favouring Registrar, C-DIT payable at Thiruvananthapuram and

should be valid for minimum 1 year period. The EMD of unsuccessful tenderers will be returned as soon as the formalities are completed after award, and the EMD of the successful tenderer will be released when the successful tenderer has executed an agreement (as in Annexure-iii) and as soon as the work is completed. The EMD/BG submitted by all tenderers are liable to be forfeited in case the tenderer withdraws his tender or enhances the prices during the validity period. If the tenderer is eligible for exemption from submission of EMD, he shall produce exemption certificate from relevant authorities at the time of bid opening. **(Those having valid SSI Registration will be exempted from submission of EMD).**

2 **Security Deposit:** In the case of equipments, The successful tenderer has to submit SD equivalent to 5% of the order value to be valid for 1 year in the form of DD/ Bankers Cheque of a Nationalised bank or Bank Guarantee in the format in annexure favouring Registrar, C-DIT within 7 days of receipt of confirmed order.

Deviation in Delivery Schedule: Any deviation in agreed delivery schedule will attract penalty as per C-DIT's Procurement Policy. If the delivery at site is not made within the scheduled dates, liquidated damages, not penalty amounting to ½ % of contract value shall be levied from the supplier per week of delay or part thereof for delay up to 15 days from the scheduled date of supply subject to a maximum of 5% of contract value. Further in case of delays beyond a grace period of 15 days, C-DIT reserves the right to cancel the order without further notice

3. **Authority:** The authority for the acceptance of the tenders rests exclusively with the C-DIT. The C-DIT does not undertake to accept the lowest or any particular tender or to assign any reason whatsoever for the rejection of any tender.

4. **Payment terms:** The following terms of payment shall be applicable for the contract –100 % payment within 15 days time after successful completion of work/ In case of imports, payment can be released to the foreign supplier through irrevocable L/C or wire transfer as the case may be.

5. **Default in execution schedule:** In case the Contractor fails to complete the work within the time provided for, or the contractor commits any breach of the contract, it shall be lawful for the society to cancel the contract at the risk and cost of the contractor.

8. **Other conditions:** a) The Contractor shall undertake to supply/ use materials according to the relevant national/ international standards/specifications. No representation of enhancement of rates once accepted will be considered. b). The price quoted should be valid for minimum 3 months time, from the date of receipt of initial confirmed order. c). Any deviation in the specifications in comparison with the requirement should be clearly brought to the notice of C-DIT. g). **Warranty for equipment:** Equipment should carry minimum 1 year warranty.

Sd/ REGISTRAR, C-DIT
Dated 18.3.2010

Annexures:

ANNEXURE I
PROFORMA FOR BANK GUARANTEE IN LIEU OF EARNEST MONEY DEPOSIT
(To be stamped in accordance with Stamp Act)

Bank Guarantee No.

Date :

Ref :-

To

Centre for Development of Imaging Technology
Chitranjali Hills
Thiruvallom, Thiruvananthapuram – 695 027 (India)

Dear Sirs,

WHEREAS in response to your Tender Notification No. due on*..... M/s having its registered office at (hereinafter called "Tenderer") wish to participate in said tender for as specified AND

WHEREAS an irrevocable bank guarantee in lieu of cash deposit for an amount of valid for***..... days from is required to be submitted by the Tenderer as a condition precedent for participation in the said tender, which amount is liable to be forfeited on the happening of any contingencies mentioned in the Tender documents.

We, the at having our Head Office at (hereinafter referred to as "the Bank") do hereby undertake to pay immediately on demand to the Centre for Development of Imaging Technology, Chitranjali Hills, Thiruvallom, Thiruvananthapuram - 27 (hereinafter called C-DIT) an amount of Rs. (on words and figures) without any reservation, protest, demur and recourse. Any such demand made by C-DIT shall be binding on us irrespective any dispute or difference raised by the Tenderer.

This guarantee shall be irrevocable and shall remain valid upto***..... If any further extension is remitted the same shall be extended to such required period (not exceeding one year) on receiving

Centre for Development of Imaging Technology
Chitranjali Hills
Thiruvallom, Trivandrum 695 027

Dear Sirs,

In consideration of Centre for Development of Imaging Technology (herein after referred to as C-DIT, which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s. with its Registered / Head Office at (herein after referred to as the "Contractor"/which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a contract by issue of C-DIT's letter of intent/Purchase Order No.

..... dated and the same having been unequivocally accepted by the Contractor resulting in a contract, bearing ref. No. dated Valued at.. for and the contractor having agreed to provide a contract performance Guarantee for the faithful performance of the entire contract in lieu of Cash/Security Deposit equivalent to 5% (five percent) of the said value of the Contract to C-DIT.

We the Bank (Name & Address) having our Head Office at (hereinafter referred to as the "Bank", which expression shall, unless repugnant to the context or meaning thereof, include its s, administrators, executors and assigns) do hereby guarantee and undertake to pay the C-DIT, on demand any and all moneys payable by the Contractor to the extent of as aforesaid at any time upto** (days/month/year) without any demur, reservation, contest, recourse or protest and/or without any reference to the contractor. Any such demand made by the C-DIT on the Bank shall be

conclusive and binding notwithstanding any difference between the C-DIT and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the C-DIT and further agrees that the guarantee herein contained shall continue to be enforceable till the C-DIT discharges this guarantee.

The C-DIT shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee, from time to time, to extend the time for performance on the contract by the contractor. The C-DIT shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor and to exercise the same at any time in any-manner, and either to enforce or forbear to enforce any covenants, contained or implied, in the contract between the C-DIT and the Contractor or any other course or remedy or security available to the owner. The bank shall not be released of its obligations under these presents by any exercise by the C-DIT of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the C-DIT or any other matter or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank.

The Bank also agrees that the C-DIT at its option shall be entitled to enforce this guarantee against the Bank as a Principal debtor in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the C-DIT may have in relation to the contractor's liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to and it shall remain in force up to and including.. and shall be extended from time to time for such period (not exceeding one year) as may be desired by M/s. on whose behalf this guarantee has been given :

Dated this day of 200 -
..... at

(Signature)
(Banker's Rubber Stamp)

WITNESS

(Signature).
(Name).

(Name)

(Designation with Bank stamp)

(Official Address)
.....
.....

Attorney as per power of
Attorney

No.

Date

Notes:

The Stamp papers of appropriate value shall be purchased in the name of Guarantee issuing Bank.

**The date will be the expiry date of the guarantee period as specified in the Contract.

ANNEXURE III
PROFORMA OF "AGREEMENT"
(To be executed on non-Judicial Stamp Paper)

This Agreement made this. day of Two thousand and Between Centre for Development of Imaging Technology, a Society, registered under the Travancore-Cochin Literary, Scientific and Charitable Societies Registration Act XII of 1955, having its registered Office at Chitranjali Hills, Thiruvallom, Trivandrum 695 027 (hereinafter referred to as "C-DIT" which expression shall include its administrators, successors, executors and assigns) of the one part and a company/firm incorporated under the.. having its registered Office at (hereinafter referred to as the "Contractor" or "X" (brief name of contracting Co.) (which expression shall include its administrators, successors, executors and permitted assigns) of the other part.

WHEREAS C-DIT has invited bids for (briefly describe scope of the (work) as per its specification Ref. No.
AND WHEREAS..... "X" had participated in the above referred bidding vide their proposal No. dated and C-DIT accepted their aforesaid proposal and awarded the dated and C-DIT accepted their aforesaid proposal and awarded the contract to. "X" on terms and conditions

contained in its letter of Indent/Purchase Order No. dated And the documents referred to therein, which have been accepted by "X" resulting into a "Contract"

NOW THEREFORE THIS DEED WITNESSETH AS UNDER :-

Article 1.0 AWARD OF CONTRACT

C-DIT has awarded the contract to "X" for the work of on the terms and conditions contained in its letter of Indent/Purchase Order No. dated and the documents referred to therein. The award has taken effect from.i.e. the date of issue of the aforesaid Letter. The terms & expressions used in this Agreement shall have the same meaning as are assigned to them in the "Contract Documents" referred to in the succeeding Article.

Article 2.0 CONTRACT DOCUMENTS

The Contract shall be performed strictly as per the terms and conditions stipulated herein and in the following documents attached herewith (hereinafter referred to as "Contract Documents").

Article 3.0 CONDITIONS & CONVENANTS

The scope of Contract, Consideration, Terms of payment, price Adjustment, Taxes wherever applicable, Insurance, liquidated Damages, performance, Guarantee and all other terms and conditions are contained in C-DIT's Purchase Order No. dated read in conjunction with other aforesaid Contract documents. The Contract shall be only performed by the Contractor strictly and faithfully in accordance with the terms of the Agreement.

The scope of work shall also include supply and installation of all such items which are not specifically mentioned in the contract Documents, but which are needed for successful, efficient, safe & reliable operation of the equipment unless otherwise specifically excluded in the specifications under ""exclusions" or Purchase Order.

TIME SCHEDULE: Time is the essence of the contract and schedules shall be strictly adhered to. "X" shall perform the work in accordance with the agreed schedule as given in letter of Indent/Purchase Order.

The Contractor guarantees that the equipment package under the contract shall meet the ratings and performance parameters, as stipulated in the

Technical Specifications (Volume II) and in the event of any deficiencies found in the requisite performance figures, the C-DIT may at its option reject the equipment package or alternatively accept it on the terms and conditions and subject to levy of the liquidated damages in terms of Contract Documents. The amount of liquidated damages so leviable shall be in accordance with the Contract Documents and without any limitation.

It is further agreed by the Contractor that the Contract performance Guarantee shall in no way be construed to limit or restrict the C-DIT's right to recover the damages/compensation due to short-fall in the equipment performance figures as stated in para 3.4 above or under any other clause of the Agreement. The amount of damages/Compensation shall be recoverable either by way of deduction from the contract price, contract performance guarantee and/or otherwise.

The Contract performance Guarantee furnished by the Contractor is irrevocable and un-conditional and the C-DIT shall have the powers to invoke it notwithstanding any dispute or difference between the C-DIT and the contractor pending before any court, tribunal, arbitrator or any other authority.

This Agreement constitutes full and complete understanding between the parties and terms of the presents. It shall supersede all prior correspondence to the extent of inconsistency or repugnancy to the terms and conditions contained in the Agreement. Any modification of the Agreement shall be effected only by a written instrument signed by the authorised representatives of both the parties.

Article 4.0 SETTLEMENTS OF DISPUTES

It is specifically agreed by and between the parties that all the differences or disputes arising out of the Agreement or touching the subject matter of the Agreement shall be decided by process of settlement & Arbitration as specified in clause.. and of the conditions of the contract and the provisions of the Indian Arbitration Act, 1940 shall apply and Kerala Courts alone shall have exclusive jurisdiction over the same.

NOTICE OF DEFAULT

Notice of default given by either party to the other party under the Agreement shall be in writing and shall be deemed to have been duly and properly served upon the parties here to if delivered against acknowledgement or by telex or by registered mail with acknowledgement due addressed to the signatories at the addresses mentioned hereinabove.

IN WITNESS WHEREOF, the parties through their duly authorised representatives have executed these presents (execution where of has been approved by the competent authorities of both the parties) on the day, month and year first above mentioned at Trivandrum.

WITNESS

1.

2.

1.

2.

C-DIT

(Signature)
(Name)

(Designation)
(Seal)

(Contractors signature)
(Designation)
(Seal)