

**CENTRAL BOARD OF SECONDARY EDUCATION**  
SHIKSHA KENDRA 2, COMMUNITY CENTRE,  
PREET VIHAR, DELHI – 110092  
**TENDER For providing services of Mobile/Cell  
phone/ Electronic Device Jammers and/ or  
Capturing of Finger Prints/ Photo**

Sealed tenders are invited for and on behalf of Secretary, CBSE, in two bids – technical and financial from reputed agencies with proven competency involved in providing services - For Mobile/Cell phone/ Electronic device Jammers and/ or Capturing of Finger Prints/ Photo of examinees during entrance examinations conducted by the Board.

Tender form along with terms and conditions is available on Board's website [www.cbse.nic.in](http://www.cbse.nic.in). The last date for submission of tender is 6<sup>th</sup> Dec., 2012

**Advisor**

# **TENDER**

**For**

**Providing Services of Mobile/ Cell Phone/ Electronic Device Jammers  
and  
Capturing of Finger Prints/ Photos of Examinees  
During Entrance Examinations**

**Issued by**



**Central Board of Secondary Education,  
Shiksha Kendra,  
2 Community Centre, Preet Vihar,  
Delhi - 110092**

**19<sup>th</sup> October, 2012**

**website : [www.cbse.nic.in](http://www.cbse.nic.in)**



**Central Board of Secondary Education**  
(An autonomous Organisation under the Union Ministry of Human Resource Development, Govt. of India)  
“ SHIKSHA KENDRA”, 2, COMMUNITY CENTRE, PREET VIHAR, DELHI – 110 092.

**CBSE/CU/12/Jammer-FingerPrints**

**Dated: 19.10.2012**

**Tender for providing services in Examination Centers of the Board in identified cities across the country - For Mobile/Cell phone/ Electronic Device Jammers and/ or Capturing of Finger Prints/ Photo of examinees during entrance examinations conducted by the Board.**

**Introduction:**

The Central Board of Secondary Education (CBSE), an autonomous organization under Ministry of Human Resource Development, Government of India, is one of the premier Boards of the country. The main objectives of the Board are to serve the educational Institutions effectively and to be responsive to the educational needs of the students.

The Board has approx. 13,300 schools affiliated with it including 150 schools in twenty one countries abroad.

The prime focus of the Board is on

- a) prescription of suitable curriculum for its various schemes of examination in both academic and vocational streams
- b) regularly updating the pedagogical skills of the teachers and administrators by conducting training programme and workshops,
- c) setting norms for affiliation of institutions for the purpose of public examination and;
- d) Prescribing as well as updating the course of instructions to raise the academic standards in the country.

**1. The proposal:**

The Board is looking for experienced service providers in the following fields for use at its Examination Centers in identified cities across the country:

- **Mobile/ Cell phone / Electronic Device Jammers :**  
To use portable/ small/medium/large size battery operated or plugged in to a standard electrical outlet Mobile/ Cell Phone/ Electronic Jamming devices to block voice/image transmissions of both incoming and outgoing from/to mobile/cell/camera phones/other electronic devices & associated accessories in the Examination Centers.
- **Capturing of Finger Prints/ Photo of Examinees during examination :**  
To have Finger Prints (two) and Photograph of examinees during conduct of entrance examinations in the Examination Centers.

**2. Instructions to bidders:**

**2.1 For Correspondence/Clarification, if any in writing, pl contact:**

B M Gupta, Advisor  
Central Board of Secondary Education,  
Shiksha Kendra,  
2 Community Centre, Preet Vihar,  
Delhi – 110301  
Phone: 011-22542693 Email: [bmgupta.cbse@nic.in](mailto:bmgupta.cbse@nic.in)

## 2.2 Important Dates :

Activity	Dates
Sale of Tender Form	25 <sup>th</sup> Oct., 2012 to 6 <sup>th</sup> Dec., 2012
Last date for submission of clarifications on the tender	30 <sup>th</sup> Nov., 2012
Last date for submission of bids	6 <sup>th</sup> Dec., 2012 – 2.00 PM
Opening of technical bids	6 <sup>th</sup> Dec., 2012 – 3.00 PM
Presentation by bidders, if required	7 <sup>th</sup> Dec., 2012 – 10.00 AM
Declaration of short-listed bidders for commercial bid evaluation	11 <sup>th</sup> Dec., 2012
Opening of commercial bids	12 <sup>th</sup> Dec., 2012 – 2.00 PM

## 2.3 Cost of Tender Form and Earnest Money Deposits :

The Cost of Tender Form and Earnest Money Deposits are remitted in the form of Demand Draft from a nationalised bank drawn in favour of the Secretary, Central Board of Secondary Education payable at Delhi. is as follows :

<b>Cost of Tender Form (Non-Refundable)</b>	Rs.1000/-
<b>Earnest Money Deposits (Refundable without interest) :</b>	
a) For Mobile/Cell phone/Other Electronic device Jammers only	Rs.100,000/-
b) For Capturing of Finger Prints/ Photo of Examinees only	Rs 100,000
c) For Mobile/Cell phone/Other Electronic device Jammers and Capturing of Finger Prints/ Photo of Examinees	Rs 200,000

The agency may quote either:

- For Mobile/ Cell phone/ other Electronic device Jammers only **(or)**
- For Capturing of Finger Prints/ Examinees Photo only **(or)**
- For Mobile/ Cell phone/ Electronic Device Jammers and For Capturing of Finger Prints/ Examinees Photo

## 2.4 Submission of Bid:

- a) The technical details and experience as per Annexure - I along with Cost of Form and EMD Demand Draft be sealed in an envelope super scribing “ **Technical Details for Mobile/Cell Phone/ Electronic Device Jammers and/or capturing of Finger Prints/ Photo for 2013**”
- b) The rates as per Annexure- II be sealed in another envelope super scribing “ **Rates for Mobile/Cell Phone/ Electronic Device Jammers and/or capturing of Finger Prints/ Photo for 2013**”
- c) These two envelopes be sealed in an envelope super scribing “ **Tender for Mobile/Cell Phone/ Electronic Device Jammers and/or capturing of Finger Prints/ Photo for 2013**”
- d) The tenders forms complete in all respect be dropped in the tender box placed near Reception Counter at Ground Floor, “**SHIKSHA KENDRA**”, 2, **COMMUNITY CENTRE, PREET VIHAR, DELHI – 110 092** on or before last date and time.

**Note :** The Tender Forms received without Cost of Form (Non-refundable) or Earnest Money Deposits ( Refundable without Interest) or incomplete in any respect or received after due date and time on the aforesaid date will not be accepted.

It should be clearly mentioned that all the terms and conditions as per the Tender Form enclosed are acceptable. Brief particulars about the work earlier done by the firm in the field as indicated in Annexure-I may also be sent.

## **2.5 Opening of Technical bids :**

1. Bids will be opened in presence of bidder's representatives (if they are present, else it will be opened in presence of the other representatives, officials present). The bids will be opened at the address mentioned above.
2. CBSE will open all bids as per schedule mentioned in "Bidding Schedule" above. If all documents mentioned in each part of proposal are not found, then Bid may be summarily rejected. The bidder's representative willing to attend the opening of the bids shall bring authorization letter. The bidder's representative shall sign attendance register also.
3. The bidder's name, technical solutions given by bidder, bid prices and presence or absence of requisite bid security and such other details, as CBSE at its discretion may consider appropriate, will be announced at the time of corresponding openings.
4. The bids submitted after due date and time shall not be considered for further evaluation, irrespective of the circumstances. CBSE reserves the right to postpone or cancel a schedule of bid opening at any time.
5. The date and time for opening of financial bids shall be informed later to those who will be found technically suitable.

## **3. Eligibility Conditions :** (Please provide documentary proof for following with technical bid)

1. Adequate experience of providing satisfactory services in the relevant fields including rental services to educational institutions or other related organizations (Supported by work order and client satisfaction report).
2. The agency should have its own infrastructure i.e. Hardware and manpower team for providing service in the relevant field. (Supported by purchase orders and inventories etc).
3. The Minimum Annual turnover should be 50 lakhs or more during financial year 2011-12.(Supported by Financial Statements, Balance Sheet).
4. The agency should preferably have ISO 9001:2008 or any other Certificate for quality Management.
5. The agency should be registered with Directorate of Service taxes need only apply and the agency should submit the details of registration of their firm/company, income tax registration & copy of PAN Card, Sales Tax/ VAT/ Service Tax certificates.
6. The agencies having adequate experience and qualified manpower in the relevant field with proven track record & satisfactory performance certificate from its reputed clients till date shall only be considered for allotment of work.
7. (a) The agency may quote either :
  - For Mobile/ Cell phone/ Electronic device Jammers only **(or)**
  - For Capturing of Finger Prints/ Examinees Photo only **(or)**
  - For Mobile/ Cell phone/ Electronic device Jammers and For Capturing of Finger Prints/ Examinees Photo
- (b) The agency may quote either :
  - For a State only **(or)** For selected States **(or)** For All States depending upon the infrastructure available with the bidder
- (c) The agency may have Consortium with other agencies and quote. However, the Board will deal with the lead agency only.
8. The agency should give an undertaking that it has not been black listed by any Government / Autonomous/ Examining Bodies

9. The Secretary, CBSE reserves the right to reject any or all the tenders without assigning any reason thereof. The Board reserves the right to allot the job to one or more firm quoting the lowest rates or to more than one firm on the lowest rates received by the Board.

#### 4. Scope of Work :

##### 4.1 For Mobile/Cell phone/ Electronic Device Jammers during entrance examination :

To supply and install required Number of Mobile/ Cell phone/ Electronic Device Jammers to block voice and image transmissions incoming and outgoing from/to mobile/cell/camera phones/ in the Examination Centers on the day of examination.

<b>Note</b>	<p>a) The agency will have to ensure that sufficient no. of Jammers are supplied and installed to block cell phone/blue tooth services in the center i.e. CDMA/ GSM/ 3G/ 4G/ Spy Camera/ Wi-Fi/ Bluetooth</p> <p>b) The agency will have to ensure that the jammers supplied and installed works with or without electric supply for the entire duration of the Exam in the Centers without any technical fault/power failure.</p> <p>c) The agency will have to ensure to block the required band width/ signals</p> <p>d) The agency will have to install industry standard Mobile/ Cell Phone/ other Electronic devices including Spy Camera Jammers in the Centre</p>
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##### 4.2 For Capturing of Finger Prints/ Photo during entrance examination :

- To supply required hardware, software and manpower for capturing of Finger Prints (two fingers – to be specified by the Board) and Photograph of examinees during entrance examination at each centre on the day of examination. Capturing of Finger Prints and Photographs is to be done at the time of writing the examination by the examinees i.e. while the candidate is sitting in Examination Room/Hall on the seat.
- To supply images of finger prints and photographs on DVDs/ Hard Disc as per requirement of the Board. Cost of DVDs shall be borne by the agency and Hard Disc shall be supplied by the Board.

<b>Note</b>	<p>a) The agency will have to ensure that sufficient no. of devices are supplied to scan all candidates in the center during the course of the Examination.</p> <p>b) The agency will have to ensure that the camera/devices used should take clear crisp photograph of the face / finger prints.</p> <p>c) The agency will have to ensure that the scanned image is stored against the Roll No. of the candidate and used for matching later.</p> <p>d) Agency shall have to ensure 100% matching of Roll No., photograph, and finger prints of the candidate. And also ensure that the photographs of the candidates and finger prints are not mis-identified and wrongly attributed. In case of mismatch, it shall be treated as mistake.</p> <p>e) The agency will have to ensure that the photographs of the candidates and finger prints are as per industry standard and recoverable on industry standard software.</p>
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#### 5. Volume of Work and Period during which the examination is conducted:

The Board is conducting following three major entrance examinations in identified cities across the country:

Entrance Examination	Approx No of Candidates	Period	Duration of Exam
Pre-Medical/ Pre-Dental Entrance Examination	500,000	5 <sup>th</sup> May, 2013	3 Hours
Engineering Entrance Examination	1200,000	7 <sup>th</sup> April, 2013	3 Hours
Central Teachers Eligibility Test – Twice a Year	800,000 in each	Jan-June, 2013 July-Dec., 2013	Pap-1 1.30 Hours Pap-2 1.30 Hours

- The State/ tentative list of Cities where entrance examination is conducted are enclosed as Annexure-III.
- No of Cities may change from Examination to Examination
- No of Cities in a State can be added or deleted from the tentative list of Cities.
- Board may choose to have facilities in all cities in a State or selected city(ies) in a State.
- Rates for a particular city in a State shall be applicable to all Cities in that State.

<b>Note</b>	<ol style="list-style-type: none"> <li>1 There shall be multiple centres in a city.</li> <li>2 No of Centres in a City shall depend upon the choice opted by the candidates.</li> <li>3 No of Candidates in a Centre may vary from 300 to 1200 depending on the No of Centres available for examination and choice opted by the candidates.</li> <li>4 Normally 24 candidates are sitting in a room <b>(OR)</b> more in a big hall</li> <li>5 Approx. 90-95 % candidates appear in the examination</li> </ol>
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## 6. Terms and Conditions :

1. The technical details may please be submitted in Annexure-I and rates in Annexure II
2. The agency shall have to execute an agreement on non-judicial stamp paper of Rs. 10/- if considered for allotment of the work.
3. The agency to which the work is allotted will be required to deposit 10 percent of the total likely amount payable to it for the work as a security in the form of a Bank Guarantee.

### 4. Penalty and Deductions :

a) The time schedule has to be strictly adhered as the examination related work is highly time bound. In case of failure at the Centre on the part of the agency or on part of equipments failures, it shall be liable to pay penalty equivalent to amount payable for that centre to the CBSE and Board shall not make any payment for that Centre.

b) Any variation/ mismatch in the photograph, and finger prints of the candidate **or** the photographs of the candidates and finger prints are not as per industry standard and recoverable on industry standard software shall be treated as error. In case of error, the following deduction shall be applicable :

% of error	Deduction of Amount
Upto 0.5%	Nil
Greater than 0.5% and upto 1.0%	5%
Greater than 1.0% and upto 2.0%	10%
Greater than 2.0% and upto 5.0%	20%
Greater than 5.0%	100%

c) In case the agency is not able to execute the job to the entire satisfaction of the CBSE, the Bank Guarantee submitted by the firm shall be liable to be forfeited in whole or part as per decision of the Chairman of the Board, which shall be final.

5. The Board reserves the right to reject any or all the tender without assigning any reasons.
6. The payment will be made after satisfactory completion of work only and no advance payment shall be made.
7. The agency should have adequate infrastructure and deploy required manpower for the successful completion of the assignment as per the above mentioned scope of work.
8. The approved rates shall be valid for a period of One Year, which may be extended for a further period of 2 years depending upon the satisfactorily performance of the Agency.
9. Any discrepancy or failure to comply the requirement of Board in the assignment will be the sole responsibility of the Agency and any lapse will lead to penal/legal action against the Agency, besides appropriate compensation towards loss occurred to board.
10. The Board will not be responsible for loss/damages of any equipment installed at the examination centres and the Agency will be fully responsible for safety and security of its equipments/infrastructure.
11. The Agency will be informed the details about the quantum of work and its location in advance adequately. However, the list of examination centres will be shared only 7 days in advance.





Note:-

1. Attach recent performance Certificate from the organisations to whom you have rendered services. Please indicate telephone number and name of contact person for whom you have handled the above jobs.
2. Use separate sheet if space not adequate for writing. Please provide information in the sequence only.

**2. PROFESSIONAL SUPPORT AVAILABLE:**

- a) Manpower:- Number of persons available at different level on regular roll , their experience in relevant field and since when with the firm
- b) Hardware available: .....

**3. Whether Quoting for:**

Sl. No.	STATE/UT	Activity B.1 Mobile/Cell Phone/ Electronic Device Jammers	Activity B-2 Capturing of Finger Prints/ Photo
		(Write Yes/No)	(Write Yes/No)
1	ANDAMAN & NICOBAR		
2	ANDHRA PRADESH		
3	ARUNACHAL PRADESH		
4	ASSAM		
5	BIHAR		
6	CHANDIGARH/ PANCHKULA / MOHALI		
7	CHHATTISGARH		
8	DADAR&NAGAR HAVELI		
9	DAMAN & DIU		
10	DELHI/NCR		
11	GOA		
12	GUJARAT		
13	HARYANA		
14	HIMACHAL PRADESH		
15	JAMMU & KASHMIR		
16	JHARKHAND		
17	KARNATAKA		
18	KERALA		
19	LAKSHYADEEP		
20	MADHYA PRADESH		
21	MAHARASHTRA		
22	MANIPUR		
23	MEGHALAYA		
24	MIZORAM		
25	NAGALAND		
26	ORISSA		
27	PUDUCHERRY		
28	PUNJAB		
29	RAJASTHAN		
30	SIKKIM		
31	TAMIL NADU		
32	TRIPURA		
33	UTTARAKHAND		
34	UTTAR PRADESH		
35	WEST BENGAL		

**4. Have you ever been debarred by any Board/University/Organisation/Corporate:** If Yes, Please mention why and when were you debarred. If No, Pl, attach a certificate declaring the same.

**5. Details of Cost of Tender Form and Earnest Money deposit: (Please attach draft with this annexure)**

<b>Activities</b>	<b>Amount</b>	<b>Details of Demand Draft</b>	<b>Date of Issue of Demand Draft</b>
Cost of Tender Form	Rs 1000		
For Mobile/ Cell phone/ Electronic Device Jammers only	Rs 100,000		
For Capturing of Finger Prints/ Examinees Photo only	Rs 100,000		

**Certified that all the terms and conditions of this TENDER are accepted by us.**

**Authorised Signatory**  
**(With full name, Designation and stamp)**

**Contact Person :** .....

**Off: Telephone No.:** ..... **Mobile No.:** .....

**Email Address:** ..... **Web Site :** .....

**CENTRAL BOARD OF SECONDARY EDUCATION**

Financial Bid for Providing services in Examination Centers of the Board in identified cities across the country - For Mobile/Cell Phone/ Electronic Device Jammers and/or capturing of Finger Prints/ Photo during entrance examination .

**NOTE : TO BE SEALED SEPARATELY**

**RATES FOR THE WORK INDICATED IN THE TENDER FORM.**

- Rates must be quoted inclusive of all taxes.
- Rates must be quoted inclusive of Traveling, Boarding and Lodging Charges of manpower.

Sl. No.	STATE/UT	Activity 4.1	Activity 4.2
		Mobile/Cell Phone/ Electronic Device Jammers Per Candidate Appeared	Capturing of Finger Prints/ Photo Per Candidate Appeared
1	ANDAMAN & NICOBAR		
2	ANDHRA PRADESH		
3	ARUNACHAL PRADESH		
4	ASSAM		
5	BIHAR		
6	CHANDIGARH/ PANCHKULA / MOHALI		
7	CHHATTISGARH		
8	DADAR&NAGAR HAVELI		
9	DAMAN & DIU		
10	DELHI/NCR		
11	GOA		
12	GUJARAT		
13	HARYANA		
14	HIMACHAL PRADESH		
15	JAMMU & KASHMIR		
16	JHARKHAND		
17	KARNATAKA		
18	KERALA		
19	LAKSHYADEEP		
20	MADHYA PRADESH		
21	MAHARASHTRA		
22	MANIPUR		
23	MEGHALAYA		
24	MIZORAM		
25	NAGALAND		
26	ORISSA		
27	PUDUCHERRY		
28	PUNJAB		
29	RAJASTHAN		
30	SIKKIM		
31	TAMIL NADU		
32	TRIPURA		
33	UTTARAKHAND		
34	UTTAR PRADESH		
35	WEST BENGAL		

Certified that all the terms and conditions of this TENDER are accepted by us.

**Authorised Signatory**  
(With full name, Designation and stamp)

Contact Person : .....

Off: Telephone No.: ..... Mobile No.: .....

Email Address:

Web Site :

**ANNEXURE III**  
**CENTRAL BOARD OF SECONDARY EDUCATION**

**LIST OF STATE/TENTATIVE CITIES WHERE ENTRANCE EXAMINATIONS ARE CONDUCTED BY THE BOARD**

Srl	STATE/UT and Cities
01	<b>ANDAMAN &amp; NICOBAR</b> • PORT BLAIR
02	<b>ANDHRA PRADESH</b> • GUNTUR • HYDERABAD • TIRUPATI • VIJAYAWADA • VISAKHAPATNAM • WARRANGAL
03	<b>ARUNACHAL PRADESH</b> • ITANAGAR
04	<b>ASSAM</b> • GUWAHATI • SILCHAR
05	<b>BIHAR</b> • GAYA • MUZZAFARPUR • PATNA
06	<b>CHANDIGARH</b> • CHANDIGARH/ • PANCHKULA/ • MOHALI
07	<b>CHHATTISGARH</b> • RAIPUR
08	<b>DADAR&amp;NAGAR HAVELI</b> • DADAR & NAGAR • HAVELI
09	<b>DAMAN &amp; DIU</b> • DAMAN & DIU
10	<b>DELHI/NCR</b> • DELHI/NCR
11	<b>GOA</b> • PANAJI
12	<b>GUJARAT</b> • AHMEDABAD • RAJKOT • SURAT • VADODARA
13	<b>HARYANA</b> • FARIDABAD • GURGAON • HISSAR • KARNAL • ROHTAK • KURUSHETRA
14	<b>HIMACHAL PRADESH</b> • HAMIRPUR • SHIMLA

Srl	STATE/UT and Cities
15	<b>JAMMU &amp; KASHMIR</b> • JAMMU • SRINAGAR
16	<b>JHARKHAND</b> • BOKARO • DHANBAD • JAMSHEDPUR • RANCHI
17	<b>KARNATAKA</b> • BANGALORE • HUBLI • MANGALORE
18	<b>KERALA</b> • ERNAKULAM • KOZHIKODE • TRIVANDRUM •
19	<b>LAKSHYADEEP</b> • KAVARATI
20	<b>MADHYA PRADESH</b> • BHOPAL • GWALIOR • JABALPUR • INDORE
21	<b>MAHARASHTRA</b> • AMRAVATI • AURANGABAD • MUMBAI • NAGPUR • NASHIK • PUNE • KOLHAPUR
22	<b>MANIPUR</b> • IMPHAL
23	<b>MEGHALAYA</b> • SHILLONG
24	<b>MIZORAM</b> • AIZWAL
25	<b>NAGALAND</b> • KOHIMA
26	<b>ORISSA</b> • BHUBANESHWAR • ROURKELA • CUTTACK

Srl	STATE/UT and Cities
27	<b>PUDUCHERRY</b> • PUDUCHERRY
28	<b>PUNJAB</b> • AMRITSAR • BHATINDA • JALANDHAR
29	<b>RAJASTHAN</b> • AJMER • JAIPUR • JODHPUR • KOTA • UDAIPUR
30	<b>SIKKIM</b> • GANGTOK
31	<b>TAMIL NADU</b> • CHENNAI • COIMBATORE • MADURAI • SALEM • TIRUCHIRAPPALLI
32	<b>TRIPURA</b> • AGARTALA
33	<b>UTTARAKHAND</b> • DEHRADUN • HALDWANI • PANTNAGAR • ROORKEE
34	<b>UTTAR PRADESH</b> • AGRA • ALIGARH • ALLAHABAD • BAREILLY • GHAZIABAD • GORAKHPUR • KANPUR • LUCKNOW • MATHURA • MORADABAD • RAIBAREILLY • NOIDA • VARANASI
35	<b>WEST BENGAL</b> • DURGAPUR • KOLKATA • SILIGURI