



CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organization under the Union Ministry of Human Resource Development, Govt. of India)

(CENTRAL TEACHER ELIGIBILITY TEST)

(P.S-1-2, Institutional Area, I.P. Extension, Patparganj, Delhi -110 092)

TENDER NOTICE

Sealed tenders are invited for authentication of CBSE CTET Certificate, using GS1 and Cover on 120 GSM white parchment paper with CBSE Watermark for the Board's Central Teacher Eligibility Test(CTET)-2015 onwards from Security Solutions Company registered with IBA/Government Departments and who have annual turnover of approx. Rs.10 Lacs each in the last three financial years and having complete in-house variable data and GS1 QR Code printing facility. Variable data printing facilities should be in-house with the organization and no subletting of Variable data printing would be allowed.

The solution provider would work with GS1 India to facilitate the implementation of the GDTI on CBSE CTET certificates by supporting on the following :

- Consultation with the solution provider & CBSE team
- Guidance on GS1 QR code using GDTI (Certificate Identifier)
- Mapping the GDTI with candidate's result data provided by CBSE CTET
- Integrating it with the CBSE NIC portal to display output when GS1 QR is scanned through the mobile phone or scanner

Global Document Type Identifier (GDTI) :

Global Document Type Identifier (GDTI) is the GS1 identification key that can be used to uniquely identify any important document by type.

GDTI (Unique identification for the certificate) being a global standard can be encoded in the form of GS1 QR code to facilitate authentication of certificates through internet or mobile application from anywhere in the globe.

How GDTI is formed?

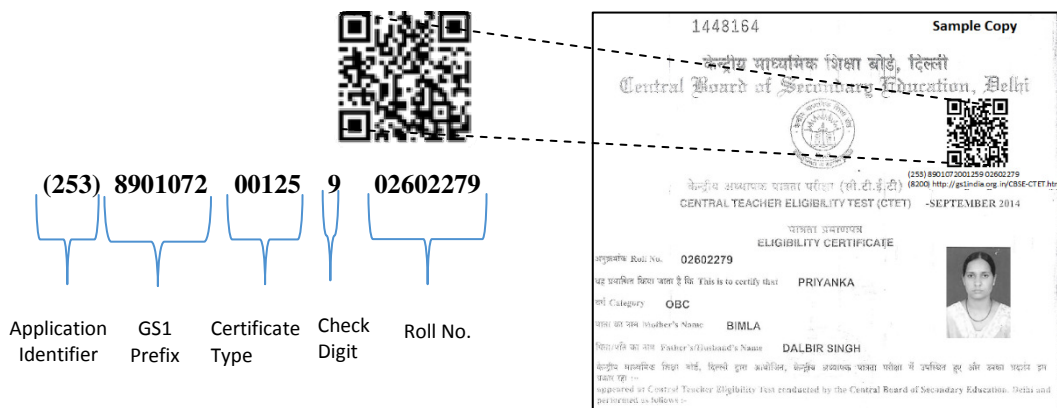
GDTI is formed with the following components:

Application Identifier	CBSE CTET Prefix					Certificate Type							Check Digit	Serial Number (optional)
253	N ₁	N ₂	N ₃	N ₄	N ₅	N ₆	N ₇	N ₈	N ₉	N ₁₀	N ₁₁	N ₁₂	N ₁₃	N ₁N ₁₇

- **APPLICATION IDENTIFIER (AI):** Application identifier 253 is to indicate GDTI
- **GS1 PREFIX:** A globally unique number assigned by GS1 India for universities
- **CERTIFICATE TYPE:** The number allocated to identify the type of certificate
- **CHECK DIGIT:** A modulo-10 algorithm digit used to check for input errors
- **SERIAL NUMBER:** An optional number for individual document identification

How GDTI encoded on a Barcode?

The GDTI can be encoded using a GS1 QR Code. The QR code can be printed on the certificate as a method of identification or for detail or information retrieval as illustrated below:



The tender is to be submitted in two-bid system in two separate sealed envelopes. The first envelopes should contain Technical Bid and the other envelope should contain Financial Bid. Both the envelopes should be kept in another bigger envelope superscribing “Tender for authentication of CBSE CTET Certificate using GS1” addressed to Director(CTET,JNVST & Misc Exam), Delhi and can be sent by post or put in the Tender Box kept on the ground floor with the Security Guard up to 2.00 P.M. on 10.06.2015.

Tender form having all the specifications, terms and conditions and other details can be down loaded from CBSE website www.cbse.nic.in and the cost of the Tender Form i.e. Rs.500/- be sent along with tender, accompanied with an Earnest Money of Rs.10000/- each in the shape of Bank Draft drawn on any scheduled bank in favour of Secretary, CBSE payable at Delhi. Tender Forms can also be had from Syndicate Bank, CBSE, Patparganj, Delhi-110092 between 10.00 am to 1.00 PM on all working days from 26.05.2015 to 10.06.2015.

The Technical Bids only will be opened on 10.06.2015 at 3:00 P.M. in the presence of the Tenderers who may like to be present. Date of opening of financial bids will be intimated to the Tenderers who qualify the Technical Bids.

The samples of the documents can be seen from the Section Officer (CTET-Admn), 2nd Floor, CBSE, Institutional Area, I.P. Extension, Patparganj, Delhi-110092. The Secretary, CBSE, Delhi reserves the right to accept or reject any or all the tender without assigning any reason thereof.

Annexure for Technical Specification :

The shortlisted vendor would :

1. register CBSE CTET with GS1 India to obtain unique Global Prefix required to generate GDTI(Global Certificate Identifier).
2. develop a utility to print the GS1 QR Code on the certificates. On scanning, fetch data from CBSE website result page and disseminate the desired output.
3. Develop API(Application Program Interface) between the GS1 QR Code printing utility and CBSE NIC database to ensure the smooth functioning of GS1 QR Code generation and scanning results.

Director (CTET,JNVST & Misc Exam)

Tender Document for the authentication of CBSE CTET Certificate, using GS1

1.	Name of Company with Correspondence address	
	Tel.Nos.(Mention STD Code)	
	Fax No.	
	Website address	
2.	Contact Person for Correspondence	
	Designation	
	Mobile No.	
	Email	
	Mobile No.	
	Email	
3.	Turnover of your Company of last Financial Year (Rs. in lakh)	
Signature & Seal :		
Name :		Designation