

State Urban Development Agency (SUDA) invites quotation from the bidder for purchasing of SSL Certificate”.

NOTICE INVITING PROPOSAL

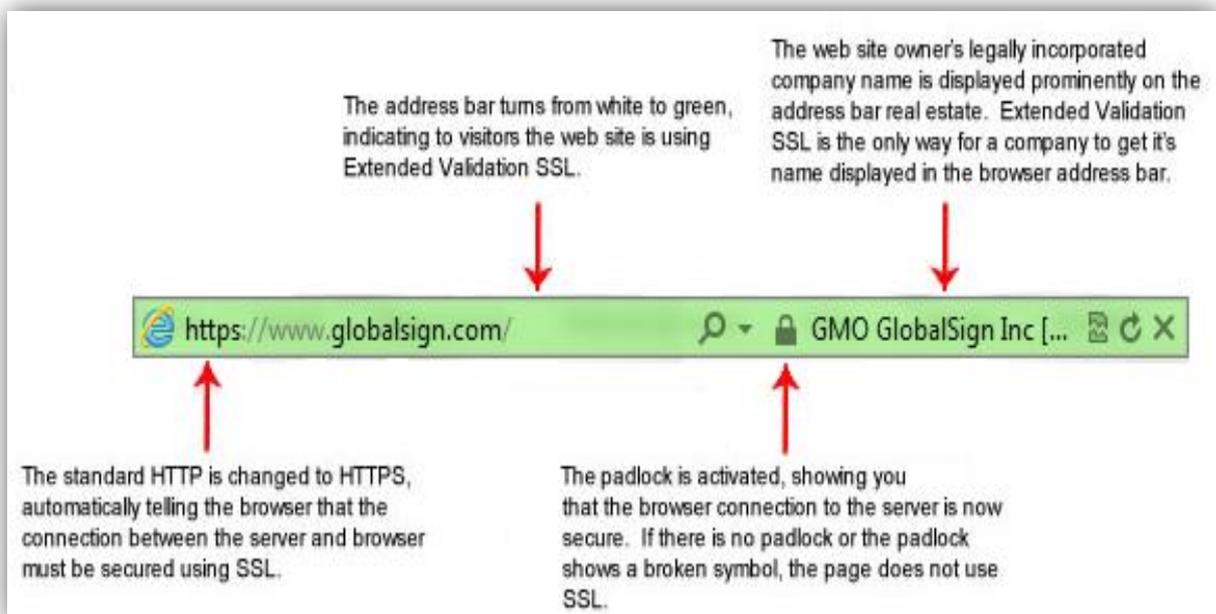
Date:- 03-04-2018

1. What is an SSL Certificate?

SSL Certificates are small data files that digitally bind a cryptographic key to an organization’s details. When installed on a web server, it activates the padlock and the https protocol and allows secure connections from a web server to a browser. Typically, SSL is used to secure credit card transactions, data transfer and logins, and more recently is becoming the norm when securing browsing of social media sites.

2. SSL Certificates bind together:

A domain name, server name or hostname.



3. How Does an SSL Certificate Work?

SSL Certificates use something called *public key cryptography*.

This particular kind of cryptography harnesses the power of two keys which are long strings of randomly generated numbers. One is called a private key and one is called a public key. A public key is known to your server and available in the public domain. It can be used to

encrypt any message.. If a hacker intercepts the message before Bob unlocks it, all they will get is a cryptographic code that they cannot break, even with the power of a computer.

If we look at this in terms of a website, the communication is happening between a website and a server.

4. Why department need a SSL Certificate

- E-municipality software is running in 43 ULBs across Jharkhand State
- Government needs its data to be secure between servers
- Citizen could easily find out the website through Increases in Google Rankings
- Builds/Enhances customer trust
- Improves conversion rates.

5. The following are the main points of the **Notice inviting proposal**

a.	Name of the Organization	State Urban Development Agency, Urban Development and Housing Department , Government of Jharkhand.
b.	Address of the Organization	Director State Urban Development Agency, Urban Development and Housing Department , Government of Jharkhand Project Building 4th Floor Room No 405 Dhurwa Ranchi - 834004, Jaharkhand
c.	SSL Certificate used in the following Applications	HRMS Application, Property tax Management System, Project Management System, departmental website, Building plan approval management system.
d.	SSL Certificate supported in domain/subdomain	5 domain/sub-domain
e.	Supported for	One Year or More than one Years
f.	Work in all the URLs provided by the Bidder.	YES

6. Scope of Work

- a. After successful installation of SSL certificate the application's URL **http** has to change to **https**
- b. The padlock is activated showing the browser connection to the server.
- c. The Geo tagging features must be supported after installation of SSL certificate.
- d. The Security Audit agency accepts the SSL Certificate provided by the bidder.

7. **Price Quotation** Price must be submitted inclusive of all charges and conveyance. No additional charges will be borne by SUDA.
8. The quoted price must be inclusive of Service Tax, GST, etc.
9. The SSL Certification of the application should be done within one day of the live application.
10. Bidder must submit copy of the PAN Card/TIN Certificate/Certificate of Registration/Service Tax Registration for the quoted item along with their quotation.
11. Payment will be released as soon as SSL Certificate Provided by the Bidder is delivered to the department.
12. After Successful Delivery and submission of SSL certificate the technical team of the bidder must ensure the successful implementation of the SSL Certificate.
13. The bidder should have completed at least 3 similar projects in Government projects/ PSUs.
14. The lowest price quoted by bidder will be awarded.
In case of unavailability of any of the above documents, the quotation would not be considered.
15. Terms and Conditions: Selected Proposal and Quotation along with supporting documents should be mailed to ccbjharkhand@gmail.com on or before **8th of April 2018**.

SUDA reserve the right to reject any or all the proposals without assigning any reason.

S/d

(Rajesh Kumar Sharma)
Director, SUDA