



सत्यमेव जयते

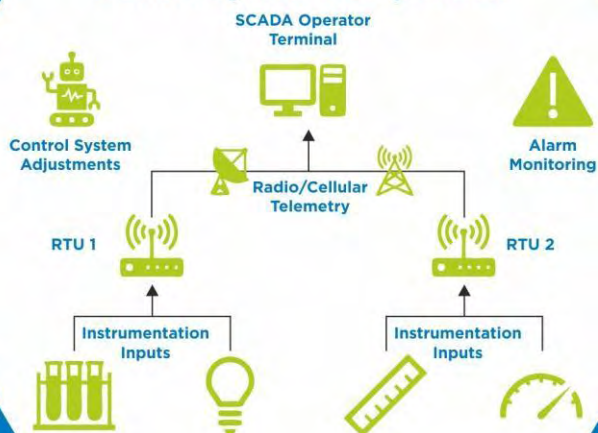
Ministry of Power

Government of India
www.powermin.nic.in

75
Azadi Ka
Amrit Mahotsav

Model RFP for SCADA Automation under REVAMPED DISTRIBUTION SECTOR SCHEME

SCADA System Components



(A Maharatna Company)

SECTION - I

INVITATION FOR BIDS (IFB)

**<-Name of Utility->
(A Government of ----- Enterprise or -----
Government Department)**

**INVITATION FOR BIDS (IFB)
FOR
SCADA/DMS Implementation for RDSS works in the
<Utility>**

(Domestic Competitive Bidding)

**Tender ID: <-e-tender id->
->**

Date:< -----

Bidding Document No: <- Utility to mention->

1.0 <- name of Utility -> invites on-line bids on **Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial and Envelope-II: Price)** from eligible Bidders for **SCADA/DMS Implementation for RDSS works in the <Utility>**, as per the scope of work briefly mentioned hereinafter.

2.0 Brief Scope of Work

The Brief Scope of work for subject Package shall comprise of Design, engineering, manufacture, shop fabrication, preassembly, shop testing/ type testing at manufacturer's works, packing, transportation, unloading, handling and conservation of equipment at site, complete services of *construction including erection, supervision, pre-commissioning, commissioning and FMS for 5 years* .

The SIA in coordination with utility (as per the requirement to be given in the detailed RFP) shall carry out field survey, design ,engineering, supply, integration, installation, testing & commissioning of SCADA/DMS/OMS software applications, Dispatcher Training Simulator (DTS) , hardware (including PCs, Servers, Routers, Switches, VPS, RTU, FRTUs, Multi function Transducers (MFTs), Communication equipment , Auxiliary power supply etc), software (including operating system, databases, network management system etc.), network (LAN, WAN), etc

*The detailed scope of work shall be as per specifications and scope defined in the Bidding Document for **SCADA/DMS Implementation for RDSS works in the <Utility>**,*

3.0 <Utility> intends to finance the aforesaid Package through GoI Grant and internal resources as per RDSS Guidelines.

4.0 Detailed specification, scope of work and terms & conditions are given in the Bidding Documents, which are available at e-procurement portal website- **<- Utility to mention->** and as per the following schedule::

Issuance of IFB	---.---.----
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Documents Download Dates and Time	--.--,---- /-----Hrs (IST)
Last date for receipt of queries from bidders (if any) *	--.--,---- /-----Hrs (IST)
Pre Bid Conference date & time	--.--,---- /-----Hrs. (IST)
Bid (both Techno-Commercial and Price) receipt date & time	Upto --.--,---- / -----Hrs (IST)
Date & Time for opening of Envelop-I (Techno-Commercial bid)	--.--,---- / ----- Hrs (IST)
Date & Time for opening of Envelop-II (Price bid)	Shall be intimated after opening of Techno- Commercial Bid.
Cost of Bidding Documents in INR (Tender Fee)	_____INR _____
Bid Security	2% of the tender value or Rs. 5 (five) Crore, whichever is lower, will be applicable
Integrity Pact	Applicable

*No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries/ Pre-Bid Conference as specified above.

- 5.0** All bids must be accompanied by “**Bid Security**” in lieu of Bid Security in the form as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE “TENDER FEE; BID SECURITY& INTEGRITY PACT” IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.

- 5.1** Acceptable ‘Bid Security’ and Tender Fee payment proof shall be uploaded by all the bidder in the e-tendering portal *utility to mention specifics with regard to tendering portal.*

6.0 Eligibility Criteria for Bidders:

Qualifying Requirement (QR) for subject package is attached as **Section-IV of bidding documents.**

- 7.0** “<Utility>” shall allow purchase preference, as indicated in the bidding documents, to bids from local suppliers as defined in the bidding documents. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.”

- 7.1** Any ‘Bidder from a country which shares a land border with India’, as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.

However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

- 8.0** Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

9.0 Issuance of Bidding Documents to any bidder shall not construe that bidder is considered qualified.

10.0 **<Utility>** reserves the right to reject any or all bids or cancel/withdraw the Invitation for Bids (IFB) for the subject package without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.

11.0 A complete set of Bidding Documents may be downloaded by any interested Bidder from the website **<- Utility to mention->**. The tender is invited under e-tendering process. The bidders can enroll themselves on the website **<- Utility to mention->**. *The said website also has the detailed guidelines on enrollment and participation in the bidding process including Bidder Manual for online fee payment (utility to check for the online fee payment provision of tendering portal).*

12.0 Address for Communication

Name & designation of concerned official:

Utility Name

Address of tender issuing office

Contact no of tender issuing office:

e-mail Ids of concerned official(s):

Websites : e-tendering portal website or
Website of utility

13.0 Registered Office

Address

Corporate Identification Number

Section II.
Instructions to Bidders

Table of Clauses – Instructions to Bidders

<u>Clause No</u>	<u>Description</u>
A. General	
1.	Mode & Type of bidding
2.	Scope of Bid
3.	Source of Funds
4.	Corrupt Practices
5.	Eligible Bidders
6.	Eligible Goods and Related Services
B. Contents of Bidding Document	
7.	Sections of the Bidding Document
8.	Clarification of Bidding Document
9.	Amendment of Bidding Document
C. Preparation of Bids	
10.	Cost of Bidding
11.	Language of Bid
12.	Documents Comprising the Bid
13.	Bid Submission Sheets and Price Schedules
14.	Alternative Bids
15.	Bid Prices and Discounts
16.	Currencies of Bid
17.	Documents Establishing the Eligibility of the Bidder
18.	Documents Establishing the Conformity of the Goods and Related Services to the Bidding Document
19.	Period of Validity of Bids
20.	Bid Security
21.	Format and Signing of Bid
D. Submission and Opening of Bids	
22.	Sealing and Marking of Bids
23.	Deadline for Submission of Bids
24.	Late Bids
25.	Withdrawal, Substitution, and Modification of Bids
26.	Bid Opening
E. Evaluation and Comparison of Bids	
27.	Confidentiality
28.	Clarification of Bids
29.	Responsiveness of Technical Proposal
30.	Non conformities, Errors, and Omissions
31.	Preliminary Examination of Bids
32.	Examination of Terms and Conditions; Technical Evaluation
33.	Margin of Preference
34.	Evaluation of Bids
35.	Comparison of Bids
36.	Post-qualification of the Bidder
37.	Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids
F. Award of Contract	