

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

CIN No. U40109MH2005SGC153646

Superintending Engineer, Protection-Automation-Communication Circle.
Administrative Bldg, Ground Floor, At-Vijaynagar, Post - Supane.
Tal-Karad, Dist: Satara. – 415 114.
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Website www.mahatransco.in

Ref No. SE/PACC/KRD/T-/ No. 242

Date: 04.11.2022

E-ENQUIRY(Budgetory Offer)

Subject: Enquiry for submission of budgetary offer for supply of IED's, retrofitting, integration and communication of IED's in existing Siemens make RTU SCADA (AK1703/TM1703) under, PAC Circle , Karad.

Dear Sir,

Budgetary offer are invited by the undersigned for supply of IED's , retrofitting, integration and communication of IED's in existing Siemens make RTU SCADA (AK1703/TM1703) under, PAC Circle , Karad on or before: 12.10.2022 up to 17:00 Hrs.

The other terms and conditions are as mentioned below.

1) Quotation should be duly filled in and submitted to this office via post or courier or e-mail on- se3500@mahatransco.in on or before **14.11.2022 up to 11:00 Hrs.**

2) **This enquiry is solely for collection of offer for estimate purpose & not for work allocation.**

3) The offer should be submitted considering mentioned technical specifications as below.

4) The offer should be valid for the period of 180 days from the offer submission date.

5) Quote rate in prescribed format.

SCHEDULE 'A'

Sr. No.	Particular of Materials (Supply)	Unit	Per IED(Including all-GST, F&I etc.)
1	Supply of IED's as per mentioned technical specifications and compatible in existing Siemens make RTU SCADA	1 No.	
Sr. No.	Particular of Work (Services)	Unit	Per IED (Including all-GST, labour charges etc.)
1	Retrofitting, integration and communication of IED's in existing Siemens make RTU SCADA (AK1703/TM1703)	Per IED	

Technical Specifications of IED's:-

Operating Voltage: 48 Volt DC

Hardware :

- 4 current transformers
- 3/4 voltage transformers
- 8/11 binary inputs

- 8/6 output relays
- Text display or graphical display
- Surface-mounting or flush-mounting housing

Communication interfaces:

- System port
 - IEC 61850
 - PROFINET
 - DNP3 TCP
 - IEC 60870-5-103
 - PROFIBUS-DP
 - DNP 3.0
 - MODBUS RTU
- Service port
 - DIGSI 4
 - Modem
 - Thermobox
- Front port
- Time synchronization via IRIG B, DCF77 or system interface

The undersigned reserves the right to reject any or all quotations without assigning any reasons.

Thanking you,

Yours faithfully,

-S/d-

(Mr. A.C. Dhamale)
Superintending Engineer (I/C),
PAC Circle, Karad.