

Area 7a: Obtaining Electricity Connection

180: Ensure that the DisCom uses automated tools for service restoration

Response:

Yes

Remarks:

Under RAPDRP Part-A project, SCADA / DMS is implemented in MSEDCL at 8 towns.

Below is the list of towns having SCADA / DMS system implemented :

Amravati, Solapur, Sangli, Nashik, Malegaon, Kolhapur, Pune, Greater Mumbai

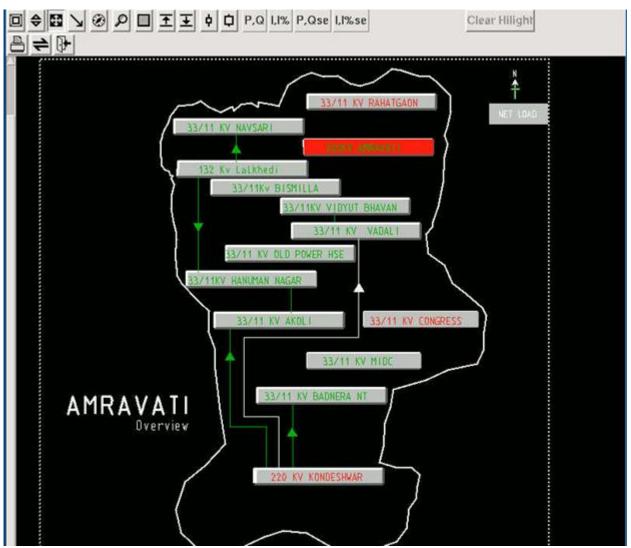
LOA issued to M/S Siemens for award of SCADA/DMS work and RFP Vol-II is attached herewith.

SCADA / DMS system is supporting Outage Management as well as Fault Management and System Restoration.

Supporting Documents:

Screenshots of SCADA / DMS system are attached for reference.





AMRAVATI TOWN OVERWIEW: Trip /shut down ON 220KV Amravati, thus it is shown blinking in red colour.



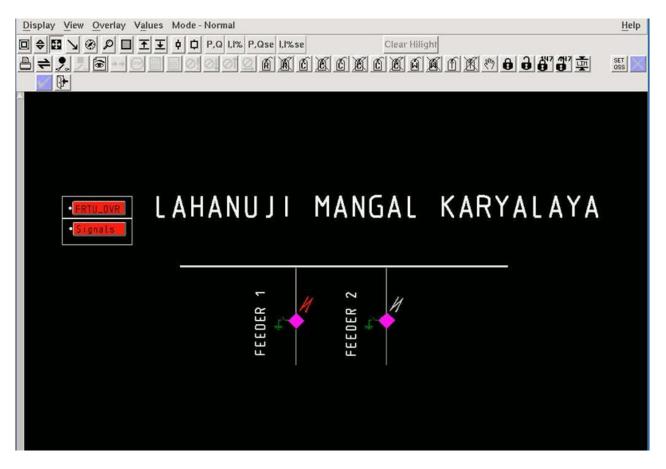
Image: Image:

220 KV AMRAVATI SUBSTATION SLD: Laxmi Feeder is tripped hence the breaker is open

ANDHVIDYA I B. HOSP I Sagar App OLD F	TAPOVAN G	VIDYA BHA BHUMIPUTRA S/S	BHARAT NGH SATURNA NA	UATTA ACHAL VIH GUPTA LAY LADDHA TR MAN NAGAR	AKOLI AKOLI NIMKAR TZI NIMKAR TZI S/S	PRAJAKIA ANAND MAR GUKSS IND ANNEX HOT SHIV PACK	SUBAS CHWN MANGLAM B KRUSHIDEV PAKWAN HD MAHESH NT
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COTTON MKT	TAJ	NAVSARI	RAJASAHEB RAJNI ELE	SHIVEHHAYA SANTAJI N	NARSIMHA (CHANDURKAR	R4295516 SHIVSHAKTI	NADAL
PRAVINNER SARDDE SH THAKRE FL UNIDUE EN	KALAM GARD TAJ 36/1 TAJ 33/1 TAJ-CHITRA TAI 20/19	CPF OFFICE SHIV OIL MANSINGHAI BAJRANG 41	UTTAM NGR MAHADEV K CHETANYA I MEHARBABA RADHIKA N	PANNALAL N BHUTESHWAR PRATHMESH	DARDGA PL FARSHI SH HARE RAMDAS VAIBHAV TO PRITI STE	MANSINGHA DHUT NIWAS TOWN III	VADALI R VILLAGE TOLL NAKA GAURI HOT TANTRAVIH

FRTU OVERWIEW: Lahanuji Maharaj FRTU is blinking in red colour as some fault occurs there.





LAHANUJI MANGAL KARYALAYA FRTU SLD: FPI (Fault Passage Indicator) occurs on Feeder 1 hence it is shown blinking in red colour.

As the fault occurs on Feeder 1 Branch, it can be open from SCADA to isolate the faulty path and the remaining network can be energized. Thus isolation and restoration can be done in 5-10 min.



The letter of Award to Siemens for implementation of turnkey contract of SCADA/DMS system implementation in 8 towns

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Ref.	No. CE/APDRP/ No 3 6 6 7 2
	By Rept.Post A/D
To	
	Siemens Ltd.
	gy Sector, Power Distribution, ED EA SOL. 10. 6A, Sector - 18,
	aon -122015
Hary	ana, India
	LETTER OF AWARD
Nam	e of Contract: Turnkey Contract for Implementation of SCADA/DMS system in
149403	8 towns under R-APDRP Part "A" Project works
Cont	ract Ref: 1) Tender no.CE(APDRP)/R-APDRP/PartA/SCADA/T-01/11-12
	2)Your Offer no. EA20100836 dated 05.08.2011. 3) Board Resolution no 1559 dated 21.11.2011
Dear	Sirs,
	This is to notify that your offer that of 00 00011 for all it is some on a second
	This is to notify that your offer dtd. 05.08.2011 for selection of SCADA/DMS Implementing
agene	ty for implementation of SCADA/DMS Systems in 8 towns of MSEDCL under R-APDRP Part "A"
Proje	et on a single point responsibility "Turnkey" basis under RFP no.CE(APDRP)R-
APD.	RP/PartA/SCADA/T-01/11-12, for the Contract Price of Rs 144, 27, 07,196 (Ruppers One Hundred
. Forty	Four Crores Twenty Seven Lakhs Seven Thousand One Hundred and Ninety Six Only) inclusive of
	tors is hereby accepted by us.
1	You are advised to submit Performance Security Deposit within a period of Fourteen (14) days
	from the date of receipt of this letter. The Performance Security Deposit should be in the form of
	irrevocable Bank Guarantee (BG) from any Nationalized/ Scheduled Bank payable at Mumbai for
	increasing the containing (BC) from any varionalized scheduled Bank payable at Mumbai for
	an amount of Rs 21, 64, 06,079. The BG should be valid up to and including 14 days after the due
	performance of the supplier's obligation including any warranty and FMS obligations and
	termination of the said Contract. The BG should be valid for a period of 60 months from the date
	of this Letter of Award.
2	Scope of Work - The detailed scope of work will be as mentioned in Section VI of the RFP. Any
	other scope mentioned in RFP will also have to be covered.
3	As per the implementation schedule in Appendix "K", of RFP you have to complete the Project
	within 18 Months from the date of award of contract



Government Of Maharashtra

Business Reform Action Plan 2016 Response by Government of Maharashtra

4. You will have to finalize the orders on all the vendors mentioned in your offer within thirty (30) days from the date of receipt of this LOA and necessary orders / letters issued to the vendors/ OEM's should be submitted to this office as a proof

5. Further, you are advised to contact our Chief General Manager (IT)/ Chief Engineer (APDRP), Corporate Office, Mumbai immediately, who will organize a joint meeting with the concerned Superintending Engineers, Executive Engineers, Dy.Executive Engineers of the respective Towns to finalize the monthly Milestone Chart and Construction Schedule.

 A Contract Agreement will have to be executed within Fourteen (14) days from the date of receipt of this LOA on stamp papers of appropriate value. The copy of the draft Contract Agreement is already available in RFP no. CE (APDRP)/R-APDRP/ PartA/SCADA/T-01/11-12,

7. RFP is part of LOA and all terms and conditions mentioned there in shall be binding.

 As per RFP and your offer under reference please provide the detailed final specifications of hardware, software and network equipment with proper configuration, no.of licenses with make model no.part no and other details viz. per server, no. of disks, no. of CPUs, Memory capacity etc.

Detailed order based on RFP will be issued in due course of time.

You are now requested to proceed with the preparation of the works awarded to you in accordance with the terms and conditions set forth in the RFP document.

Kindly acknowledge the receipt of this letter.

Yours faithfully,

(SDM Chief Engineer (APDRP) MSEDCL

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Copy SWRs to :-

- 1) The Managing Director, MSEDCL, Mumbai.
- 2) The Director (Projects), MSEDCL, Mumbai.
- 3) The Director (Operations), MSEDCL, Mumbai.
- 4) The Director (Finance), MSEDCL, Mumbai.
- 5) The Executive Director (Projects)/(CP),MSEDCL, Mumbai.
- 6) The Regional Executive Director MI/III, MSEDCL.
- Copy f.w.es to :-
- 1) All C.Es (As per Mailing List), MSEDCL.
- 2) The C.G.M. (I/A), MSEDCL, Mumbai
- 3) The CGM (IT) MSEDCL, Mumbai

Copy to: - 1) The G.M. (IT), MSEDCL, MSEDCL, Mumbai

 The DGM (IT) MSEDCL (At Zonal Level)
All Superintending Engineers/ Executive Engineers (As per Mailing List), MSEDCL.

4) M/s. Siemens Ltd.Energy Automation Solution , BC2, Kalwa Works , Thane -Belapar