## MAHARASHTRA STATE ELECTRICITY TRANSCOLOR CO

MAHAKASHIKA STATE ELECTRICITY TRANSMISSION CO. LID.						
Name of Office	:	Office of the Executive Engineer,				
Office Address	:	Telecom Division, Kalwa, MSETCL Kalwa Campus				
		2 <sup>nd</sup> floor 220 kV C/R building, Airoli				
		Navi Mumbai-400708.				
Telephone No.	:	Tel .NO: ( 022) 27601768 (P)				
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EE/TCD/KLW/Tech/No. 36

## E- ENQUIRY FOR BUDGETARY OFFER

**Sub.:** - Budgetary offer for Retrofitting (Supply + ETC) of existing PLCC terminals working on old and obsolete technologies viz ABB make ETI 21/22 & BPL make 9505 V2/V3 terminals at various EHV substation under Telecom Division Kalwa.

Dear Sir/madam,

This office is in the process of preparing a LE scheme for retrofitting of existing PLCC terminals working on very old and obsolete technologies. Viz ABB ETI 21/22, BPL 9505 V2/V3, etc.

The retrofitting solution shall involve removal of old prints/cards/cabinet from existing panels and insertion of new prints/cards/cabinet inside the same panel. The existing external wiring shall not be disturbed in this process and it shall not involve replacement of existing panels.

The interested bidders (approved vendor's of MSETCL) are requested to offer their best prices (quotations) for above work in the prescribed format (Annexure 'A' enclosed herewith). The budgetary offer shall be given in full particulars considering the scope of work given in the prescribed schedule 'A' format. Please arrange to prepare your budgetary offers and submit to us on or before <u>27.01.2021</u> by email or in hard copy.

These quoted rates will be used only for preparation of estimates and scheme related documents and not for any other purpose.

SCOPE OF WORKS: As detailed in Scope of Work 'A'

Thanking you,

Encl: Schedule 'A'

Yours faithfully,

(Girish S Malode)
Executive Engineer,

Telecom Division, Kalwa

Date: 2011/2021.

## MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. Telecom Division Kalwa

## -: SCHEDULE 'A': -

**Subject:** - Budgetary offer for Retrofitting (Supply + ETC) of existing PLCC terminals working on old and obsolete technologies viz ABB make ETI 21/22 & BPL make 9505 V2/V3 terminals at various EHV substation under Telecom Division Kalwa.

Sr.No	Particulars	QTY	Unit	Rate in Rs.
Retrofi	tting (Supply + ETC) of PLCC equipment's			
1.1A	Single Channel PLCC terminal along with suitable Protection Coupler (minimum 04 codes) and inbuilt modem (IEC-101) to be mounted in existing ABB ETI 21/22 PLCC cabinet. The panel should have remote subscriber facility.	1	No	
1.2A	Single Channel PLCC terminal along with suitable Protection Coupler (minimum 04 codes) and inbuilt modem (IEC-101) to be mounted in existing BPL 9505 V2/V3 PLCC cabinet. The panel should have remote subscriber facility.	1	No	
В	Line Matching Unit (Coupling Device). Suitable for Phase-to-Phase coupling.	1	No	·
С	Line Matching Unit (Coupling Device). Suitable for Phase to ground coupling.	1	No	
Supply	of PLCC equipment			
D	HF Coaxial cable with 75 ohms impedance.	1	km	
Е	Add-on module suitable for Digital processing & transmission of data on IEC-60870-5-104 protocol compatible with above PLCC terminal.	1	No	

The applicable taxes and other charges if any are to be explicitly mentioned by adding additional columns to above format.

This retrofitting solution shall involve supply of material/equipment working on latest technology and as per MSETCL's standard specifications.

Contact person: Mrs. Poonam Sapkal Dy.EE (O), Telecom Division, Kalwa (Mobile No.7506202542)

(Girish & Malode)
Executive Engineer,
Telecom Division, Kalwa