

## MAHARASHTRA STATE ELECTRICITY **TRANSMISSION CO.LTD** CIN No. U40109MH2005SGCI53646 EHV O&M DIVN-II PUNE-30 MSETCL 220kV PARVATI S/STN., NEAR P.L. DESHPANDE GARDEN, SINHAGAD ROAD, PUNE - 411030 **2**- PH.NO.020-29910830 E-mail: ee6120@mahatransco.in



DT:07/12/2023

EE/ EHV /O&M/PN/T/882

## **ENQUIRY** (Through MSETCL webpage) TO WHOM SO EVER IT MAY CONCERN

Dear Sir,

The budgetary offers through e-mail are hereby invited for the above work as per Schedule `A' mentioned below:-

Sr. No.	Scope of work	UOM	Ex Rate	Extra Taxes	Unit Rate				
Scheme for replacement of old existing 0.4 ACSR conductor by equivalent AAAC HTLS conductor along with suitable hardware, accessories for 220KV Talegaon Ambi-PGCIL line and 220KV Talegaon Ambi-Urse line ckt 1 & 2 under EHV O&M Division-II, Pune.									
Α	Supply Part								
1	<ul> <li>Supply of AAAC HTLS Conductor equivalent to 0.4 ACSR conductor can be strung on exiting tower (including 1% sag and wastage) and as per following specification</li> <li>A. Cross Section in sq.mm- &gt;=484.5</li> <li>B. Conductor diameter in mm- Not exceeding 28.62mm &amp; not less than 25 mm</li> <li>C. Weight in kg/km- &lt;=1337</li> <li>D. Ultimate Tensile strength in kN- &gt;=146.03</li> <li>E. DC Resistance ohm/km at 20 degree celsius- &lt;0.0706</li> <li>F. Max. Operating Temp- For the Current carrying capacity required for the offered conductor, the temperature shall be in such limit, which shall not disturb the properties of the conductor, shall not increase sag.</li> <li>G. Min. Current carrying capacity at Max. Temp.(in Amp)-1638</li> <li>H. Sag in meters at Max. Temp &lt;=9.24</li> <li>I. Span in meters- 350</li> </ul>	No.							
Supply of Hardware suitable for, above mentioned ACCC HTLS conductor connecting to insulators including all accessories									
2	SSN H/w								
3	STN H/w								
4	DSN H/w								
5	DTN H/w								
6	Vibration Damper								
7	Mid Span Joint								

8	Repair Sleeve						
9	T clamp for both end						
10	Terminal Pads with/WO holes						
В	Erection Part						
1	Stringing of 3ph HTLS Conductor						

Note :- Rate shall be valid for 60 days from the date of submission of offer.

You are requested to quote your best reasonable rate for the above work . The Term & Conditions are as follows.

## Terms & Conditions:-

- 1) The rate should be quoted on firm quotation basis
- 2) The rate should be exclusive of all taxes. Taxes should be quoted extra.
- You are requested to submit your best reasonable budgetary offer as per Schedule 'A' for above works on E-mail ID: <u>ee6120@mahatransco.in</u> upto<u>12:00 Hrs on dtd.22.12.2023.</u>
- 4) Following documents should be submitted along with your offer,
  - a. Shop act/Udyog addhar registration certificate.
  - b. Work experience certificate for similar nature of works in MSETCL/MSEDCL/in any power utility or in private company in India.

## 5) <u>Please note that said budgetary offer is only for estimate purpose & will not be</u> <u>considered for any bidding & No work order will be issued based on this offer.</u>

Thanking you,

Yours Faithfully,

-Sd-

Executive Engineer EHV (O&M) Dn-II, Pune

Page 2 of 2