

Bill of Quantity Cum Price Schedule

Name of Project :- SECI 100MW PV Power plant

Name of work :- TRANSMISSION LINE WORK for 132 kV Double Circuit Double Strung (DCDS) overhead Transmission line from Plant substation to CSPTCL 220/132kV Thehkadi substation

Tender Specification no.:- TBSM/PREBID TIE -UP/ SPV-TL/TENDER/20-21 DATE: 06.11.2020

SN	Description of Item	Unit	Quantity	Unit rate (Rs.)	Amount (Rs.)
	Design Services, Supply, Installation and Other Services				
1	Design & Consultancy	Lot	1	3986549.28	3986549.28
2	Detailed Route Survey	Lot	1	2434635	2434635.00
3	Right of Way (ROW)	Lot	1	47500000	47500000.00
4	Supply of Material	km	33	3211155.36	105968126.88
5	Erection, Testing & Commissioning	km	33	699493.26	23083277.58
6	Civil Work	km	33	2129577.56	70276059.48
	Maintenance				
7	Maintenance charges - 1st year	year	1	2989911.96	2989911.96
8	Maintenance charges - 2nd year	year	1	2989911.96	2989911.96
9	Maintenance charges - 3rd year	year	1	2989911.96	2989911.96
10	Maintenance charges - 4th year	year	1	3587894.35	3587894.35
11	Maintenance charges - 5th year	year	1	3587894.35	3587894.35
12	Maintenance charges - 6th year	year	1	3587894.35	3587894.35
13	Maintenance charges - 7th year	year	1	3587894.35	3587894.35
14	Maintenance charges - 8th year	year	1	3587894.35	3587894.35
15	Maintenance charges - 9th year	year	1	3587894.35	3587894.35
16	Maintenance charges - 10th year	year	1	3587894.35	3587894.35
Total Amount in Rs. (excluding Taxes)					2873,33,644.55

Note:-

The route length mentioned in BOQ (Approx -33 km) is as per the SORs of the end customer's (M/s SECI) tender document.
Bidders are advised to quote as per the complete scope of work as defined in the tender document.

ANNEXURE- II (PRICE BID)

PRE-BID TIE-UP FOR EXECUTION AND HANDING OVER OF 132KV DOUBLE CIRCUIT DOUBLE STRING (DCDS) OVERHEAD TRANSMISSION LINE FROM SOLAR PLANT SUBSTATION (EVACUATION S/S) TO EXISTING CSPTCL 220/132KV THELKADI SUBSTATION (TERMINATION S/S) AT DISTRICT RAJNANDGAON (CHATTISHGARH) INCLUDING DESIGN, ENGINEERING, ROUTE SURVEY AT ALL STAGES, SETTLEMENT OF RIGHT OF WAY, SUPPLY, ERECTION, TESTING, COMMISSIONING AND ASSOCIATED CIVIL WORKS ALONG WITH 10 YEARS OPERATION & MAINTENANCE

Tender Spec. no.:- TBSM/PREBID TIE -UP/ SPV-TL/TENDER/20-21 Date 06.11.2020

SI No.	Description	Amount (Rs.)
1	Total amount as per the rates in BOQ for "Pre-bid Tie-up for execution and handing over of 132kv double circuit double string (DCDS) overhead transmission line from solar plant substation (evacuation S/s) to existing CSPTCL 220/132kv Thelkadi substation (termination s/s) at District Rajnandgaon (Chattishgarh) including design, engineering, route survey at all stages, settlement of right of way, supply, erection, testing, commissioning and associated civil works along with 10 years operation & maintenance" (Annexure-I) - Excluding taxes	2873,33,644.55
2	Value of percentage above/below/at par applicable to the total amount of subject work (SI no. 01 above)% (Numeric) above/below/ at par (To be filled by bidder)
3	Total amount after consideration of percentage above/below/ at par.	

1) the tenderer shall quote a percentage above/ below/At Par the rates shown in the "Bill of Quantity Cum Price Schedule) (Annexure-I) of subject tender

2) The quoted percentage will apply to the individual items uniformly