

**EDFC FIELD UNIT-ALLAHABAD-E-ELECTRICAL/EDFC
TENDER DOCUMENT**

Tender No: 2024_2025-PRYJE-EL-T11

Closing Date/Time: 23/12/2024 15:00

PM/Elect./PRYJ E acting for and on behalf of The President of India invites E-Tenders against Tender No **2024_2025-PRYJE-EL-T11** Closing Date/Time 23/12/2024 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Work of Supply, erection and commissioning of 02 No. BM operated sectioning switch on UP and DN line between Deoria/DFCCIL TSS to DDUN Yard- DFCCIL including necessary OHE modification & SCADA work under CGM PRYJ(E) Unit		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	23/12/2024 15:00	Date Time Of Uploading Tender	07/12/2024 12:19
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	9673535.83	Tendering Section	ELECTRICAL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	193500.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	5900.00	Period of Completion	3 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	09/12/2024	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 1-Design drawing, Foundation work of mast ,Mast erection & dismantling, wiring.							1290656.40	
1	1	3.50	Per Track KM	18633.48	65217.18	AT Par	65217.18	
Description:- Preparation of designs & drawings for overhead equipment								
2	2	40.00	cum	6145.96	245838.40	AT Par	245838.40	
Description:- Cement concrete for foundation & plinth in hard soil & rocky soil for mast & anchor. (M-20 grade)								
3	3	2.00	MT	108477.36	216954.72	AT Par	216954.72	
Description:- Supply of fabricated Galvanised steel structures (i.e.B series mast)								
4	4	0.80	MT	112359.79	89887.83	AT Par	89887.83	
Description:- Supply only of fabricated & galvanised steel work like MCC ,top/bottom attachements,guy rod fittings,Mast/portal fittings,under boom fittings,nut bolts etc other than masts including SPS.								
5	5	3.00	Each	5678.60	17035.80	AT Par	17035.80	
Description:- Supply only of guy rod assembly.								
6	6	7.00	Set	24289.27	170024.89	AT Par	170024.89	
Description:- Supply of Bracket Cantilever								
7	7	2.00	Numbers	2891.00	5782.00	AT Par	5782.00	
Description:- Supply of Catenary wire splice								
8	8	2.00	Numbers	3056.20	6112.40	AT Par	6112.40	
Description:- Supply of Contact wire splice								
9	9	12.00	Numbers	885.00	10620.00	AT Par	10620.00	
Description:- Supply of Catenary wire ending clamp								
10	10	12.00	Numbers	296.77	3561.24	AT Par	3561.24	
Description:- Supply of CONTACT wire ending clamp								
11	11	6.00	Numbers	177.00	1062.00	AT Par	1062.00	
Description:- Supply of 18MM SINGLE CLEVIS								
12	12	10.00	Numbers	731.60	7316.00	AT Par	7316.00	

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	Description:- Supply of 09 tonne adjuster double clevis type																				
13	13	12.00	Numbers	1817.20	21806.40	AT Par	21806.40														
	Description:- Supply of 09 ton insulator																				
14	14	0.50	MT	78978.58	39489.29	AT Par	39489.29														
	Description:- Supply of 50*6 MS Flat for earthing & bonding																				
15	15	50.00	Numbers	489.70	24485.00	AT Par	24485.00														
	Description:- Supply of Rail earth Clamp																				
16	16	12.00	Each	1191.03	14292.36	AT Par	14292.36														
	Description:- Supply only of Caution Board/sigma board.																				
17	17	2.00	Set	42480.00	84960.00	AT Par	84960.00														
	Description:- Supply of BWA 800 Kg																				
18	18	2.00	Numbers	2136.00	4272.00	AT Par	4272.00														
	Description:- Supply of SS Rope 8 mtr,8.95 dia																				
19	19	11682.00	Numbers	2.00	23364.00	AT Par	23364.00														
	Description:- Supply of 3 Pulley Device 2400kgf tension																				
20	20	7.00	Numbers	1498.60	10490.20	AT Par	10490.20														
	Description:- Supply of Anchor Loop																				
21	21	1.00	Job	213735.89	213735.89	AT Par	213735.89														
	Description:- Cost of Mast Dismantling, Mast Shifting, Cantilever erection, Wiring, SED, TW checking and Earthing bonding of mast etc.																				
22	22	75.00	Metre	151.04	11328.00	AT Par	11328.00														
	Description:- Large span wire SIZE :- 37/2.62 mm																				
23	23	2.00	Numbers	1510.40	3020.80	AT Par	3020.80														
	Description:- Large span wire ending clamp(130) RI No.1131 & 1102																				
S.No.								Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit						
Schedule 2-Sectioning Switch Assembly work														6604050.43							
24	24	4.00	Numbers	53572.00	214288.00	AT Par	214288.00														
	Description:- Supply of DP25 kV Isolator																				
25	25	2.00	Numbers	522740.00	1045480.00	AT Par	1045480.00														
	Description:- Supply of 25 KV DOUBLE POLE VACUUM INTERRUPTER ASSEMBLY 1600 AMPS (AS PER RDSO SPECIFICATION)																				
26	26	2667339.99	Job	1.00	2667339.99	AT Par	2667339.99														
	Description:- Supply Cost of Materials for Sectioning Switch & isolator with conductors/Bus bar and others material (02 no BM & 04 No isolator) (Detail of material as per Annexure-AA)																				
27	27	1.00	Job	1045780.26	1045780.26	AT Par	1045780.26														
	Description:- Excavation, Concrete work of RCC raft & column, PCC , TMT work for Sectioning Switch & isolator (02 no BM & 04 No isolator)																				
28	28	1.00	Job	1611613.76	1611613.76	AT Par	1611613.76														
	Description:- All other Execution/Erection work SS & isolator(02 no BM & 04 No isolator) Details as:- 1.Erection of steel structure, Isolator, insulator, interrupter.2.excavation,laying,sand filling, bricking, glanding & termination of cable etc.																				
29	29	1.00	Job	19548.42	19548.42	AT Par	19548.42														
	Description:- Bonding Work of isolator & Sectioning switch(02 no BM & 04 No isolator)																				
S.No.														Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 3-SCADA Work														911871.86							
30	30	1.00	Numbers	473936.38	473936.38	AT Par	473936.38														
	Description:- Supply of Remote Terminal Unit																				
31	31	2.00	Set	177000.00	354000.00	AT Par	354000.00														
	Description:- Supply of 110VDC Battery Charger																				
32	32	10.00	Numbers	3717.24	37172.40	AT Par	37172.40														
	Description:- Supply of 12V, 42 AH SMF BATTERY																				
33	33	1.00	Numbers	16763.08	16763.08	AT Par	16763.08														
	Description:- Supply of DCDB panel																				
34	34	1.00	Job	30000.00	30000.00	AT Par	30000.00														

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34	Description:- Cost of installation, testing & commissioning etc. of RTU, Battery bank, DCDB panel and erection portion data base testing at OCC/PRYJ							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 4-Other miscellaneous works etc.							866957.14	
	35	50.00	Metre	1055.83	52791.50	AT Par	52791.50	
35	Description:- Providing and fixing medium grade GI pipes of 100 mm dia complete with GI fittings including trenching and refilling etc. for external work Make of GI pipe : Tata, Jindal, Bansal							
	36	50.00	Metre	1260.00	63000.00	AT Par	63000.00	
36	Description:- Laying of cable by pressure mechanism (HDD Method) through HDPE pipe of suitable size in all respect as per site condition.							
	37	1.00	Job	751165.64	751165.64	AT Par	751165.64	
37	Description:- 100% Payment on erection for work done under power block- (Detail of material as per Annexure-AB)							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or V which ever is less; where V=Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. For this tender V is Rs. 96,73,535.83/-, N=3 months; minimum average annual contractual turnover of Rs. 0.9673535 Crores is required. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB of GCC APRIL-2022, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (As per Clause No. 10.2 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with correction slips issued up to date of inviting tender.)	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. Note: The similar nature of work is defined as- "Supply, erection and commissioning of 1X25 kV/2X25 kV OHE along with integration with SCADA or Supply, erection and commissioning of PSI work for 1X25 kV/2X25 kV traction system along with integration with SCADA" Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated/registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate. (As per Clause No. 10 of tender form 2nd sheet Annex. I Part-I of GCC APRIL-2022, with correction slips issued up to date of inviting tender..)	No	No	Allowed (Mandatory)
2	ELECTRICAL CONTRACTOR LICENSE- (i) The Contractor should have valid A Class Electrical license to be submitted along with tender failing which tender would be consider ineligible (i.e., not eligible).	No	No	Allowed (Mandatory)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document.	Yes	Yes	Not Allowed
1.1	Tender document cost	Yes	Yes	Allowed (Mandatory)
2	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	It will be imperative on each tenderer to fully acquaint himself with all the local conditions and factors which would have any effect on the performance of the contract and cost of the stores. The DFCCILs shall not entertain any request for clarifications from the tenderer regarding such local conditions. No request for the change of price, or time schedule of completion of work on account of any local condition or factor shall be entertained after the offer is accepted. Bidder may view all standards and specification applicable for DFCCIL work in CGM/PRYJ (E)office. The intending tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender papers are adequate and all inclusive, for the completion of works to the entire satisfaction of the DFCCILs.	No	No	Not Allowed
2	(i)The rates are inclusive of all GST and / or any other taxes, license fee and royalty charges etc. if any. (ii) Documentary evidence of deposition of GST will be produced by contractor. (iii)The quantity is BOQ approximate:-The DFCCIL reserves the right to increase / decrease the same. (iv)There is no stage payment in this tender. 100% payment will be made after completion of all work. (v)All the material shall be as per RDSO/CORE approved sources. In case RDSO/CORE approved sources are not available, the material shall be supplied as per DFCCIL approved design/specification/make. (vi)Inspection of material to be done by RITES/3rd Party agency/ Authorized representative of GM/EL/PRYJ in OEM premises before dispatch. Inspection cost of RITES/3rd Party will be borne by Contractor. For low value item "onsite inspection" can be done by authorized representative of GM/EL/PRYJ/E if required. (vii)Required Catenary wire, Contact wire, in-span Dropper, Jumper shall be provided by DFCCIL for executing this tender work. (viii)PVC is not applicable (During the period and also during extended period) for this tender. (ix)The contractor should adhere to Anti Profiteering Provisions as per section 171 of the CGST Act. Where due to change in the rates of GST / Change in law, the contractor gets any credits / benefits, the same shall be passed on to DFCCIL by way of reduction in prices. (x) Offers with incomplete documents related to technical and financial eligibility criteria shall be summarily rejected and no correspondence in this regard shall be entertained.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document.	Yes	Yes	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per Bid Document.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	BMTender071224.pdf	Tender document

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

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As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: MANISH GUPTA

Designation : PM/Elect./prj E