

**EDFC FIELD UNIT-TUNDLA-ELECTRICAL/EDFC
TENDER DOCUMENT**

Tender No: DFC-EL-TDL-BPUN-KRJN-T012

Closing Date/Time: 01/11/2021 15:00

CGM/Tundla acting for and on behalf of The President of India invites E-Tenders against Tender No **DFC-EL-TDL-BPUN-KRJN-T012** Closing Date/Time 01/11/2021 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

1. NIT HEADER

Name of Work	Supply, Erection, Testing and commissioning of 2HP single phase standby submersible pump with provision of bore at all stations, IMDs and IMSDs and Staff quarters in New Bhaupur - New Khurja section of DFCCIL under CGM/Tundla		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	01/11/2021 15:00	Date Time Of Uploading Tender	30/09/2021 17:29
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	7646418.00	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money /Bid Security (Rs.)	0.00	Validity of Offer (Days)	45
Obtain Bid Security Declaration in lieu of Bid Security	Yes		
Tender Doc. Cost (Rs.)	5900.00	Period of Completion	4 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	18/10/2021	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 -Supply, Erection, Testing and commissioning of 2HP single phase standby submersible pump with provision of bore at all stations, IMDs and IMSDs and Staff quarters in New Bhaupur new Khurja section of DFCCIL under CGM/Tundla.							7646418.00	
1	1	30.00	Numbers	39090.54	1172716.20	AT Par	1172716.20	
	Description:- Supply, erection, connecting, testing and commissioning of 1 phase, 220volt, 2HP 100 lpm discharge, outer dia 4 to 5 inches, SS body max 15 stage submersible pump set with as per relevant technical specification of make- CRI, Kirlosker, CGL, V-Guard or equivalent.							
2	2	3000.00	Metre	257.18	771540.00	AT Par	771540.00	
	Description:- Supply, erection, connecting, testing and commissioning of multi stranded three phase 415 V, 3X10 sq mm PVC insulated flat copper conductor submersible cable confirming to IS: 694 suitable up to 1100 Volts of Make Fenolex, Havells, Grandlay, Ford gloster or equivalent as per technical specification.							
3	3	750.00	Job	1666.62	1249965.00	AT Par	1249965.00	
	Description:- Supply, erection and lowering of required length of 'C' class 2" (50 MM) dia, GI pipe of double end flange, 10 Ft. Column pipe (8 holes on each flange of 5/8 bore) complete with rubber gasket 2" size and suitable size of TVS make or equivalent Nut - Bolts with washers.							
4	4	30.00	Numbers	8512.28	255368.40	AT Par	255368.40	
	Description:- Supply, Fixing, connecting, testing and commissioning of single phase 220 V, AC, 50 C/S, 5 KW DOL, in 16 SWG steel sheet enclosure light gray spray painted, panel wiring of power section with 1x10 Sqmm. multi stranded PVC insulated copper conductor 1.1 kV grade, comprising of 1 No. Toggle switch 15 amps, 01 No Ammeter (0-200A), 01 No voltmeter (0-600V), 01 set CT coil, 02 Nos LED Indication lamps, 03 Nos cut out 6A for control, 03 Nos Toggle switch 6A for control, 2 set Green/Red push button for ON/OFF, 01 No KWH meter All parts shall of make Minilec, Siemens, L&T, Havells or similar superior.							
5	5	2700.00	Metre	46.03	124281.00	AT Par	124281.00	
	Description:- Supply, fixing, testing & commissioning of 08mm Multi stranded galvanized insulated & tested wire rope.							
6	6	30.00	Numbers	3174.77	95243.10	AT Par	95243.10	
	Description:- Supply, fixing, testing & connecting and commissioning of 35-75 mm dia sluice valve (Imperial/national/Taj make or equivalent) as per site requirement.							

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7	7	30.00	Numbers	2208.80	66264.00	AT Par	66264.00
	Description:- Supply, fixing, testing , connecting and commissioning of 35-75 MM dia. Non return valve as per site requirement (Imperial make or equivalent) round.						
8	8	90.00	Numbers	265.67	23910.30	AT Par	23910.30
	Description:- Supply, fixing, testing , connecting and commissioning of 35-75 MM dia. Non return valve as per site requirement (Imperial make or equivalent) round.						
9	9	500.00	Metre	106.40	53200.00	AT Par	53200.00
	Description:- Laying of LT cables of following size, in ground (Including digging of cable trench, sand cushioning, protection brick covering and refilling the trench etc.), direct in RCC/Metal pipes in rod/track crossing and on surface/in wall/ in concrete floor by cutting recessed and finished originally as required, testing & commissioning as per relevant technical specifications.						
10	10	120.00	Metre	53.20	6384.00	AT Par	6384.00
	Description:- Termination of LT XLPE cables with proper size Dowell/IsmaI make or equivalent crimping sockets/lugs/PG clamps as required including testing and commissioning (a) 4x25 Sq.mm.						
11	11	500.00	Metre	255.89	127945.00	AT Par	127945.00
	Description:- Supply and laying of B class, 50 mm dia., GI pipe of Approved make (TATA/Jindal/QST or equivalent) for cable riser/road crossing as required and as per relevant technical specification.						
12	12	60.00	Numbers	1710.12	102607.20	AT Par	102607.20
	Description:- Earthing with 40mm dia. GL pipe class-B, 3meter long earth electrode as per IS 30444/1985B (latest Verson) to achieve earth resistance less than 5ohms including construction of masonry enclosures with hinged cover plate of cast iron with locking arrangement (approximately 400mmX400mm) on top provision of earth plate. Connection from earth electrode to switch gear/pole as per drawing.						
13	13	10.00	Numbers	121645.36	1216453.60	AT Par	1216453.60
	Description:- SITC of 3X10KVA servo motor operated line voltage correctors suitable for single phase voltage range 120 to 280 volts.						
14	14	30.00	Job	79351.34	2380540.20	AT Par	2380540.20
	Description:- Installation and placement of submersible pumps- A=250ft. Bore work 125mm 250ft Pipe fitting PVC 1.25", 60m coulam pipe 42mm,p,gravel, 120ft jail, bala pipe, valb filter, nozil, adopter etc. (as per site requirement)						

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 contractual payments received by the Firm or the arithmetic sum of contractual payments received by Firm in the previous three financial years and current financial year upto the date of opening of tender shall be at least 150% of the estimated value of the work as mentioned in the tender. Certified true copy of audited annual account are to be submitted as a proof along with bid documents. In case the annual accounts are not audited, the contract sum received for the required period should be duly certified by the chartered Accountant." Note: JVs SHALL NOT BE CONSIDERED.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Firm must have satisfactorily completed in the last three previous financial years and the current financial year upto the date of opening of the tender, one similar single work for a minimum of 35% advertised value of the tender. Work executed with Central/State Govt./Semi-Govt. organizations/Authorities, PSUs, Govt. of India undertakings shall only be considered to qualify above eligibility. Certificates from the private Individuals/Organizations shall not be considered.	No	No	Allowed (Mandatory)

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1.1	Similar nature of work of this tender is:- "Satisfactory execution of electrical works related to Installation & Commissioning of Water Supply Pump or Service Building or Staff Quarters or Offices or Colony/Circulating area lighting or Washing pit, Shed & workshop or Stringing & Dismantling of LT & HT overhead mains or Combination of any of the above works."	No	No	Allowed (Mandatory)
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5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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)

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	"The tenderers shall submit a notarized affidavit on a non judicial stamp stating that they are not liable to be disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the affidavit to be submitted by the bidder is enclosed as Annexure-V. Non submission of an affidavit by the bidder shall result in summary rejection of his/their bid. And it shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested by which they/he is qualifying the Qualifying Criteria mentioned in the tender document. It will not be obligatory on the part of Tender Committee to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned".	No	No	Allowed (Mandatory)
2	Contractor must have valid Class-'A', Electrical Contractor License issued from appropriate government authority to execute mentioned works	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TD-012.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.

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: SUDHEER ALITHI

Designation : DYPM