

Tender for Operations and maintenance



Information

RFx number:	7000021095
Publication:	Public RFx
Version:	1
RFx Name:	BHEL CB O/H AT 765/400KV PGCIL S/S
Tender Subject:	WORK OF OVERHAULING OF HYDRAULIC SYSTEM , POLE & ATTENDING OF LEAKAGES IN POLE OF 400KV BHEL MAKE
Bid Submission:	13.10.2021
Funded By:	
Tender Fee Inc. GST:	525.00 ₹
Estimated Cost:	2,000,000.00 ₹
Basis of Prices:	
Percent Based Bid:	Yes
EMD Cost:	20,000.00 ₹
Tech Bid Open:	13.10.2021 11:00:00
Price Bid Open:	13.10.2021 15:00:00
Contact Person:	EE-8554993600 DYEE-8554993202

Additional Requested Information:

- a)#Average Annual financial turnover during the last 03 years, ending 31st March of the previous financial year, should be at least 50 % of the estimated cost. Submit ONLY turnover certificate of C.A. (essential).
Experience certificates of having done the “Work of Hydraulic System Overhauling & Attending of Leakages in pole of 400KV BHEL make Circuit Breaker 3AT3 type in EHV Substation” amounting to 60% of the estimated cost in maximum 3 as per Sr. No. (b) in TQR
- c)#Proof of Goods & Service Tax Registration (GSTIN Registration).
- d)#Copy of PAN card.
- e)#Proof of Registration of Firm under Bombay shop & Establishment Act.
- f)#Copy of SSI/NSIC Certificate with Memorandum (if applicable). The Registration Certificate as submitted by Micro and Small Enterprises should be VALID on the date of submission of bid and the validity of the same should be certified by the Chartered Ac
- g)#Income Tax Returns of last any 03 years
- h)#Undertaking of contractor as per Annexure G on agency letter head should be submitted.
- i)#Valid insurance of Labour / ESIC if applicable.
- j)#Valid Electrical License Certificate.
- k)#Detail list of Staff & T&P for work execution.

Attachments:

- TENDER DETAIL - E-TENDER

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RFx Details:

(*Amount in ₹)

Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
1	Outline	998736	BHEL CB O/H AT 765/400KV PGCIL	1.000 AU	--	783608.97
1.AA	Service 50009316	998736	Overhauling 420kV CB Mechanism SERVICE PORTION FOR OVERHAULING## 1) Overhauling of Mechanism drive assembly## 2) Overhauling of pilot valve assembly## 3) Overhauling of main drive assembly ## 4) Overhauling of pump assembly## 5) Overhauling pipe line assembly## 6) Checking of electrical settings ##	1.000 EA	375417.00	375417.00
1.AB	Service 50010343	998346	Attending 420kV CB Air Leakage SERVICE PORTION FOR ATTENDING LEAKAGE PER POLE	1.000 EA	134077.97	134077.97
1.AC	Service 50006924	998631	Overhauling of 400kV CB Pole/TF/Reactor SERVICE PORTION FOR OVERHAULING OF SF6 POLE	1.000 EA	190688.00	190688.00
1.AD	Service 50012063	995461	Visiting charges during emergency Emergency visiting charges for repairs of CB by Two Engineers	1.000 EA	83426.00	83426.00
2	Material 500019410	85389000	SF6 Gas Unit O Ring Set SF6 Gas Unit O Ring Set	1.000 EA	36400.56	36400.56
3	Material 500010222	85389000	SEALING RING SEALING RING	1.000 EA	3962.74	3962.74
4	Material 500016069	85389000	Filter Material (35180506992-A) 35180506992-A, Filter Material required for BHEL make 420 kV Breaker	1.000 EA	2943.75	2943.75
5	Material 500016061	85369090	Outer Seal Housing (35181007124-A) 35181007124-A, Outer Seal Housing required for BHEL make 420 kV Breaker	1.000 EA	16926.55	16926.55
6	Material 500016068	85369090	Inner seal Housing (35181007121-A) 35181007121-A, Inner seal Housing required for BHEL make 420 kV Breaker	1.000 EA	11265.50	11265.50
7	Material 500018780	40169300	Hydraulic System O Rings Set Hydraulic System 'O' Rings Set for Breaker Overhauling Work	1.000 EA	9963.45	9963.45
8	Material 500018781	85389000	Hydraulic System Dowty Seals Set Hydraulic System Dowty Seals Set	1.000 EA	13360.08	13360.08

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Item	Item category Product no.	HSN/SAC No.	Description	Qty	Unit Rate	Amount
9	Material 500019414	85389000	420kV CB Balls Set (9 No.) 420kV BHEL Circuit Breaker Balls Set containg 9 Nos. Balls	1.000 EA	2377.64	2377.64
10	Material 500019211	85389000	Piloted Non Return Valve (PNRV) Piloted Non Return Valve (PNRV)	1.000 EA	5491.23	5491.23
11	Material 500019415	85389000	Hydraulic Pressure Density Monitor Hydraulic Pressure Density Monitor	1.000 EA	8208.53	8208.53
12	Material 500004103	85330000	3.3kΩ Resistor - CB RESISTOR 3.3 K	1.000 EA	849.16	849.16
13	Material 500011867	85323000	130μF Capacitor 130μF Capacitor	1.000 EA	1415.27	1415.27
14	Material 500011490	85049090	220V AC Contactor (ESB 24-40) CONTACTOR TYPE: ESB 24-40 , 220 V AC	1.000 EA	9340.74	9340.74
15	Material 500009702	85049090	220V DC Contactor 220V DC Contactor	1.000 EA	9001.08	9001.08
16	Material 500008715	85389000	Pressure switch Pressure switch	1.000 EA	32607.65	32607.65
17	Material 500018782	84840000	Hydraulic System Dynamic Seals Set Hydraulic System Dynamic Seals Set	1.000 EA	35721.23	35721.23
18	Material 500000232	85389000	CB Aux Switch AUXILIARY SWITCH FOR CIRCUIT BREAKER	1.000 EA	12318.44	12318.44

(*Unit Rate mentioned is inclusive of all taxes)

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Annexure - I

(* NR is for Invalid Condition)

Item	Product No.	HSN/SAC	GST App. in %	Item type	Conditions*
1		998736	18	E	
1.AA	50009316	998736	18	E	EXW,
1.AB	50010343	998346	18	E	EXW,
1.AC	50006924	998631	18	E	EXW,
1.AD	50012063	995461	18	E	EXW,
2	500019410	85389000	18	S	EXW,
3	500010222	85389000	18	S	EXW,
4	500016069	85389000	18	S	EXW,
5	500016061	85369090	18	S	EXW,
6	500016068	85369090	18	S	EXW,
7	500018780	40169300	18	S	EXW,
8	500018781	85389000	18	S	EXW,
9	500019414	85389000	18	S	EXW,
10	500019211	85389000	18	S	EXW,
11	500019415	85389000	18	S	EXW,
12	500004103	85330000	18	S	EXW,
13	500011867	85323000	18	S	EXW,
14	500011490	85049090	18	S	EXW,
15	500009702	85049090	18	S	EXW,
16	500008715	85389000	18	S	EXW,
17	500018782	84840000	18	S	EXW,
18	500000232	85389000	18	S	EXW,

(* PFQ -> Packing and Forwarding Per Quantity FRQ-> Freight Per Quantity FR%-> Freight in Percentage,
EXW ->Ex-Works (Basic Price), PFP-> Packing and Forwarding in Percentage, INQ-> Insurance Per Quantity,
INP -> Insurance in Percentage, DISCQ-> Discount Per Quantity, DISCP->Discount in Percentage)