

Tender for Operations and maintenance



Information

RFx number:	7000020756
Publication:	Public RFx
Version:	2
RFx Name:	AMC FOR REPAIR/SERVICING OF ISOLATOR WRR
Tender Subject:	ANNUAL MAINTENANCE CONTRACT (AMC) FOR SUPPLY OF REQUIRED SPARES WITH REPAIR/SERVICING/RETROFITTING
Bid Submission:	08.09.2021
Funded By:	
Tender Fee Inc. GST:	525.00 ₹
Estimated Cost:	2,500,000.00 ₹
Basis of Prices:	
Percent Based Bid:	Yes
EMD Cost:	25,000.00 ₹
Tech Bid Open:	08.09.2021 11:00:00
Price Bid Open:	08.09.2021 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).
- b)#Experience certificates of having done the "Repair/Servicing/Retrofitting/Alignment of 400KV Centre Break Isolator & 220KV Double Break Isolator in EHV Substation" amounting to 60% of the estimated cost in maximum 3 orders during last 05 years as 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)#Bidder should be Manufacture of 400KV & 220KV Isolator or should have valid collaboration with Manufacture of 400KV & 220KV Isolator to ensure Genuine spare parts.
- l)#Type test of Gear Box Mechanism Isolator from NABL accredited Lab should be submitted.

Attachments:

- TENDER DETAIL - E-TENDER
- AMENDMENT - EXTENSION TO 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	995469	AMC OF 400KV & 220KV ISO AT 400KV WRR	1.000 AU	--	33498.93
1.AA	Service 50002162	995469	Serv&Alignment 400kV PG Isolator Repairs, Servicing & Alignment of 400 kV Centre Break Isolators with ES at 400/220KV S/S, Warora under 400KV S/S O&M Dn, Warora as directed by Engineer incharge.# (Siemens Make) (Three Phase)	1.000 EA	18364.93	18364.93
1.AB	Service 50002162	995469	Serv&Alignment 400kV PG Isolator Repairs, Servicing & Alignment of 400 kV Centre Break Isolators with ES at 400/220KV S/S, Warora under 400KV S/S O&M Dn, Warora as directed by Engineer incharge.# (Siemens Make) (Single Pole)	1.000 EA	8959.00	8959.00
1.AC	Service 50012971	995429	Servicing&Allinment 420kV Earth Isolator Complete Repairs, Servicing & Alignment of 400 kV Earth Switch at 400/220KV S/S, Warora under 400KV S/S O&M Dn, Warora as directed by Engineer incharge.	1.000 EA	6175.00	6175.00
2	Material 500021690	85381090	420kV CB Iso. Male-Female Contact Assy Male & Female Contact Assembly for 400 kV,3150A Centre Break Isolators	1.000 EA	88231.22	88231.22
3	Material 500008777	85381090	420kV CB Iso M/S Take Off & T-Pad Assy Take off & Terminal Pad Assembly for 400KV Centre Break Isolators	1.000 EA	24295.55	24295.55
4	Material 500018651	85389000	420kV Iso. Master Motor Op. Mech. Box Motor Operated Mechanism Box with all accessories suitable for all makes of 400 kV Centre Break Isolators	1.000 EA	56547.45	56547.45
5	Material 500008397	85389000	420kV Isolator Gear Box Assy Manual operated Gear Mechanism for Earth Switch 400 kV Centre Break Isolators	1.000 EA	21482.45	21482.45
6	Material 500006395	85369090	3NO+1NC 220V DC Contactor for Motor Contractor for motor 220 V DC 3 NO + 1 NC /HYN 700038P20	1.000 EA	3157.96	3157.96
7	Material 500010994	85389000	Thermal O/L Relay (AC770) Thermal Overload Relay for AC770	1.000 EA	3062.25	3062.25

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
8	Material 500020935	85381090	4NO+8NC Limit Switch 4NO+8NC Limit Switch suitable for 420kV Breaker	1.000 EA	1304.94	1304.94
9	Material 500005060	85365090	12A Auto / Manual Selector Switch Rotary/Selector Switch	1.000 EA	1783.42	1783.42
10	Material 500011424	85381090	AUTO-RESET SYNCHROUS TIMER1-30SEC CC4651 AUTO-RESET SYNCHROUS TIMER1-30SEC CC4651	1.000 EA	7394.67	7394.67
11	Material 500008589	85381090	5NO+5NC Isolator Aux Switch 5NO+5NC Auxiliary Switch for Isolator	1.000 EA	10874.51	10874.51
12	Material 500001317	85389000	420kV CB Isolator Push Button Switch 420kV CENTER BREAK ISOLATOR PUSH BUTTON SWITCH	1.000 EA	269.70	269.70
13	Material 500001771	85361020	15A HRC Fuse Base & Top HRC FUSE BASE & TOP 15A	1.000 EA	434.98	434.98
14	Outline	995469	AMC OF 400KV & 220KV ISO AT 400KV WRR	1.000 AU	--	22600.00
14.AA	Service 50007892	995469	Overhaul&Servicing of 220kV Isolator Overhauling, & Servicing of 220KV Isolator at 400/220KV S/S, Warora under 400KV S/S O&M Dn, Warora as directed by Engineer incharge.	1.000 EA	11800.00	11800.00
14.AB	Service 50012275	995429	Retrofitting/Alignment of 220kV E/S Retrofitting & alignment of 220KV Isolator with Earth Switch at 400/220KV S/S, Warora under 400KV S/S O&M Dn, Warora as directed by Engineer incharge.	1.000 EA	10800.00	10800.00
15	Material 500019679	85359090	245kV Iso. Gear Op. Mechanism Box 245KV Double breake Isolator Gear operated Mechanism Box with all accessories	1.000 EA	16379.07	16379.07
16	Material 500006725	85389000	245kV Iso. Single Cu Jaw w/o Outer Parts Male contact jaws for 245KV Double breake Isolator without outer parts	1.000 EA	14105.51	14105.51
17	Material 500020847	85359090	245kV CB Fixed Finger Contact Female contact jaws for 245KV Double breake Isolator	1.000 EA	14591.90	14591.90
18	Material 500008770	85389000	245kV CB Isolator SS and HDG H/w Set A set of stainless steel SDG N&B/Washer/Spring etc...for 245KV Double breake Isolator	1.000 EA	1965.77	1965.77
19	Material 500011581	85389000	GEAR WHEEL SHAFT 2321714-1 Worm Shaft	1.000 EA	7004.11	7004.11

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
20	Material 500015123	85359090	245kV Isolator Gear Box Spur Gear for 245KV Double breake Isolator Gear Box	1.000 EA	3405.61	3405.61
21	Material 500023536	85389000	12cm Ø Iron Worm Wheel Worm Wheel	1.000 EA	6323.16	6323.16

(*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		995469	18	E	
1.AA	50002162	995469	18	E	EXW,
1.AB	50002162	995469	18	E	EXW,
1.AC	50012971	995429	18	E	EXW,
2	500021690	85381090	18	S	EXW,
3	500008777	85381090	18	S	EXW,
4	500018651	85389000	18	S	EXW,
5	500008397	85389000	18	S	EXW,
6	500006395	85369090	18	S	EXW,
7	500010994	85389000	18	S	EXW,
8	500020935	85381090	18	S	EXW,
9	500005060	85365090	18	S	EXW,
10	500011424	85381090	18	S	EXW,
11	500008589	85381090	18	S	EXW,
12	500001317	85389000	18	S	EXW,
13	500001771	85361020	18	S	EXW,
14		995469	18	E	
14.AA	50007892	995469	18	E	EXW,
14.AB	50012275	995429	18	E	EXW,
15	500019679	85359090	18	S	EXW,
16	500006725	85389000	18	S	EXW,
17	500020847	85359090	18	S	EXW,
18	500008770	85389000	18	S	EXW,
19	500011581	85389000	18	S	EXW,
20	500015123	85359090	18	S	EXW,
21	500023536	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)