

## Tender for Operations and maintenance



## Information

<b>RFx number:</b>	7000025739
<b>Publication:</b>	Public RFx
<b>Version:</b>	1
<b>RFx Name:</b>	AMC FOR ER B/D & OTG WORK AT 400KV SS W
<b>Tender Subject:</b>	ANNUAL MAINTENANCE CONTRACT (AMC) FOR EMERGENCY BREAKDOWN WORK WORK & OTHER OUTAGE ORIENTED WORK AT
<b>Bid Submission:</b>	23.01.2023
<b>Funded By:</b>	
<b>Tender Fee Inc. GST:</b>	590,00 ₹
<b>Estimated Cost:</b>	1.500.000,00 ₹
<b>Basis of Prices:</b>	
<b>Percent Based Bid:</b>	Yes
<b>EMD Cost:</b>	15.000,00 ₹
<b>Tech Bid Open:</b>	23.01.2023 11:00:00
<b>Price Bid Open:</b>	23.01.2023 12:00:00
<b>Contact Person:</b>	EE-8554993600 DYEE(CHARGE)-8554990114

## Additional Requested Information:

Average Annual financial turnover during the last 03 years, ending 31st March of the previous financial year, should be at least 40 % of the estimated cost. Submit ONLY turnover certificate of C.A. (essential).

Experience certificates of having done the “Annual Maintenance Contract (AMC) for Emergency breakdown work & Other Outage oriented work at 400KV Sub-Station” amounting to 60% of the estimated cost in maximum 3 orders during last 07 years as per SN (b)

Proof of Goods & Service Tax Registration (GSTIN Registration).

Copy of PAN card.

Proof of Registration of Firm under Bombay shop & Establishment Act.

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.

Income Tax Returns of last any 03 years.

Undertaking of contractor as per Annexure G on agency letter head should be submitted.

Valid insurance of Labour / ESIC if applicable.

Valid Electrical License Certificate.

## Attachments:

- TENDER DETAIL - TENDER BOOKLET

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## RFx Details:

( \*Amount in ₹)

Item	Item category Product no.	HSN/SAC No.	Description	Qty	Unit Rate	Amount
1	Outline	998736	AMC FOR OUTAGE ORIENTED WORK S/S WARORA	1,000 AU	--	711120,31
1.AA	Service 50015703	998736	ER_Erection of 220kV CB Erection of Circuit breaker on casted foundation with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 Set	44971,38	44971,38
1.AB	Service 50015704	998736	ER_Erection of 400kV CB Erection of Circuit breaker on casted foundation with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 Set	63724,35	63724,35

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
1.AC	Service 50000172	998736	Erection of 220kV CB Erection of Circuit breaker with required modification of existing foundation as per drawings with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 EA	56213,63	56213,63
1.AD	Service 50000173	998736	Erection of 420kV CB Erection of Circuit breaker with required modification of existing foundation as per drawings with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 EA	79655,14	79655,14
1.AE	Service 50015709	998736	ER_Dismantling 220kV CB Dismantling of Circuit Breaker with removal of SF6 / Oil and removal of pole, mechanism, wiring and cabling and piping, removal of support structure etc. complete for#	1,000 Set	35976,87	35976,87
1.AF	Service 50015720	998736	ER_Dismantling 400kV CB Dismantling of Circuit Breaker with removal of SF6 / Oil and removal of pole, mechanism, wiring and cabling and piping, removal of support structure etc. complete for#	1,000 Set	50979,25	50979,25

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
1.AG	Service 50015722	998736	ER_Erection of 220kV CT/PT Erection of Current Transformer on provided support structure WITH NECESSARY MODIFICATION with connecting the terminal connectors and jumpers on both sides with required connection with available cables to the terminal box for#	1,000 EA	5396,47	5396,47
1.AH	Service 50015723	998736	ER_Erection of 400kV CT/PT Erection of Current Transformer on provided support structure WITH NECESSARY MODIFICATION with connecting the terminal connectors and jumpers on both sides with required connection with available cables to the terminal box for#	1,000 EA	12320,83	12320,83
1.AJ	Service 50015725	998736	ER_Dismantling 220kV CT/PT Dismantling of Current transformer from support structure with removal of terminal connectors and jumpers and cabling connection from the terminal box for#	1,000 EA	4316,70	4316,70
1.AK	Service 50015726	998736	ER_Dismantling 400kV CT/PT Dismantling of Current transformer from support structure with removal of terminal connectors and jumpers and cabling connection from the terminal box for#	1,000 EA	9856,19	9856,19
1.AL	Service 50015727	998736	ER_Dismantling 132kV LA Dismantling of LA from the support structure with removal of jumper from terminal connector, and stacks with stacking with removal of earthing connection and LA counter etc. complete for#	1,000 EA	2878,20	2878,20
1.AM	Service 50015728	998736	ER_Dismantling 198kV LA Dismantling of LA from the support structure with removal of jumper from terminal connector, and stacks with stacking with removal of earthing connection and LA counter etc. complete for#	1,000 EA	4316,70	4316,70

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
1.AN	Service 50015729	998736	ER_Dismantling 390kV LA Dismantling of LA from the support structure with removal of jumper from terminal connector, and stacks with stacking with removal of earthing connection and LA counter etc. complete for#	1,000 EA	5781,42	5781,42
1.AP	Service 50015730	998736	ER_Erection of 132kV LA Erection of LA on provided support structure with minor modification with stacks, insulator base, with leveling, connecting terminal connector and jumper connection with connecting the counter, with earthing connection etc. complete for#	1,000 EA	3598,04	3598,04
1.AQ	Service 50015731	998736	ER_Erection of 198kV LA Erection of LA on provided support structure with minor modification with stacks, insulator base, with leveling, connecting terminal connector and jumper connection with connecting the counter, with earthing connection etc. complete for#	1,000 EA	5396,47	5396,47
1.AR	Service 50015732	998736	ER_Erection of 398kV LA Erection of LA on provided support structure with minor modification with stacks, insulator base, with leveling, connecting terminal connector and jumper connection with connecting the counter, with earthing connection etc. complete for#	1,000 EA	7227,08	7227,08
1.AS	Service 50015749	998736	ER_Dismantling 220kV Susp. WT wt SI Dismantling of WT (PEDSTAL TYPE) with support structure removal of jumpers at both the ends, removal of support insulators etc. For#	1,000 EA	6476,24	6476,24
1.AT	Service 50015750	998736	ER_Dismantling 400kV Susp. WT wt SI Dismantling of WT (PEDSTAL TYPE) with support structure removal of jumpers at both the ends, removal of support insulators etc. For#	1,000 EA	13708,08	13708,08
1.AU	Service 50015752	998736	ER_Dismantling 220kV Susp. WT w/o SI Dismantling of WT only PEDSTAL TYPE without support structure with removal of jumpers at both the ends etc. For#	1,000 EA	3885,27	3885,27

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1.AV	Service 50015753	998736	ER_Dismantling 400kV Susp. WT w/o SI Dismantling of WT only PEDSTAL TYPE without support structure with removal of jumpers at both the ends etc. For#	1,000 EA	8224,61	8224,61
1.AW	Service 50015755	998736	ER_Erection of 220kV WT wt Insulator Erection of WT PEDSTAL TYPE with support insulators, leveling, erection of WT and connecting the Jumpers at both the ends with terminal clamps provided for#	1,000 EA	7196,09	7196,09
1.AX	Service 50015756	998736	ER_Erection of 400kV Susp. WT wt SI Erection of WT PEDSTAL TYPE with support insulators, leveling, erection of WT and connecting the Jumpers at both the ends with terminal clamps provided for#	1,000 EA	15231,20	15231,20
1.AY	Service 50015758	998736	ER_Erection of 220kV WT w/o Insulator Erection of WT only PEDSTAL TYPE without support insulators, connecting the Jumpers at both the ends with terminal clamps. For#	1,000 EA	4317,89	4317,89
1.AZ	Service 50015759	998736	ER_Erection of 400kV Susp. WT w/o SI Erection of WT only PEDSTAL TYPE without support insulators, connecting the Jumpers at both the ends with terminal clamps. For#	1,000 EA	9138,72	9138,72
1.BA	Service 50019027	998736	ER_Dismantling 400kV CVT Dismantling of 420kV CVT from support structure with removal of cabling / termination from MB and stacking the same at required place as directed#	1,000 EA	12618,78	12618,78
1.BB	Service 50019026	998736	ER_Erection of 400kV CVT Erection of 420kV CVT on provided support structure with jumper connection with suitable terminal clamp provided with connecting the required cables from MB and termination complete#	1,000 EA	15773,47	15773,47
1.BC	Service 50015760	998736	ER_Repl. 22-220kV Single Ten. String Replacement of TENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	23509,45	23509,45

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1.BD	Service 50015762	998736	ER_Repl. Twin Ten. Insulator String Replacement of TENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	31345,53	31345,53
1.BE	Service 50015763	998519	ER_Repl. Qaudraple Ten. String Replacement of TENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	54856,17	54856,17
1.BF	Service 50015764	998736	ER_Repl. 22-220kV Single Susp. String Replacement of SUSPENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	4986,49	4986,49
1.BG	Service 50015765	998736	ER_Repl. 22-220kV Twin Susp.Insu. String Replacement of SUSPENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	6411,88	6411,88
1.BH	Service 50015766	998736	ER_Repl. Qaudraple Susp. String Replacement of SUSPENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	9617,83	9617,83
1.BJ	Service 50015808	995461	ER_Dismantling 220kV BPI Dismantling of BPI from the support structure with removal of jumper and terminal clamp complete for#	1,000 EA	1726,92	1726,92
1.BK	Service 50015809	995461	ER_Dismantling 400kV BPI Dismantling of BPI from the support structure with removal of jumper and terminal clamp complete for#	1,000 EA	2214,36	2214,36
1.BL	Service 50015811	995461	ER_Erection of 220kV BPI Erection of BPI in stacks on provided support structure with leveling with fixing of terminal clamp with connecting the jumper for#	1,000 EA	2158,35	2158,35

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1.BM	Service 50015812	995461	ER_Erection of 400kV BPI Erection of BPI in stacks on provided support structure with leveling with fixing of terminal clamp with connecting the jumper for#	1,000 EA	2768,55	2768,55
1.BN	Service 50015814	998736	Dismantling 220kV Couplg Cap. (ER/BD) Dismantling of CC from the support structure with removal of jumper and terminal clamps, removal of earthing complete for#	1,000 EA	4316,70	4316,70
1.BP	Service 50018538	998719	ER_Erection of 220kV Coupling Capacitor Erection of CC on provided support structure with connecting the terminal clamp and jumper connection with fixing of LMU unit with connection of HF cable, with connection of earthing complete for#	1,000 EA	5396,47	5396,47
1.BQ	Service 50015816	998736	ER_Repl. Jumper Connection/Single Replacement of jumper connection with its removal with spacers from the equipment terminals with removal of connector and its re-erection with provided terminal clamps at both ends#	1,000 EA	728,19	728,19
1.BR	Service 50015817	998736	ER_Repl. Jumper Connection/Twin Replacement of jumper connection with its removal with spacers from the equipment terminals with removal of connector and its re-erection with provided terminal clamps at both ends#	1,000 EA	1455,19	1455,19
1.BS	Service 50015818	998736	ER_Repl. Jumper Connection/Quad Replacement of jumper connection with its removal with spacers from the equipment terminals with removal of connector and its re-erection with provided terminal clamps at both ends#	1,000 EA	2910,38	2910,38
1.BT	Service 50015819	995469	ER_Repl. 22-220kV Jumper Conn./1Main Bus Replacement of jumper connection with spacers from the MAIN BUS from Isolators and its re-erection with given terminal clamps at both ends#	1,000 EA	890,27	890,27



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1.BU	Service 50015820	996912	ER_Repl. 22-220kV Jumper Conn./2Main Bus Replacement of jumper connection with spacers from the MAIN BUS from Isolators and its re-erection with given terminal clamps at both ends#	1,000 EA	1602,97	1602,97
1.BV	Service 50015821	995469	ER_Repl. Jumper Connection/Quad Bus Replacement of jumper connection with spacers from the MAIN BUS from Isolators and its re-erection with given terminal clamps at both ends#	1,000 EA	3205,94	3205,94
1.BW	Service 50015822	995469	ER_Repl. 22-220kV Jumper Conn./1Stud Bus Replacement of jumper connection ( REMOVAL & REFITTING ) with spacers from STUB BUS with its removal from Suspension insulator string hardware etc. from both ends and re-erection with provided terminal clamps at both ends#	1,000 EA	1069,04	1069,04
1.BX	Service 50015823	995469	ER_Repl. 22-220kV Jumper Conn./2Stud Bus Replacement of jumper connection ( REMOVAL & REFITTING ) with spacers from STUB BUS with its removal from Suspension insulator string hardware etc. from both ends and re-erection with provided terminal clamps at both ends#	1,000 EA	1780,55	1780,55
1.BY	Service 50015824	995469	ER_Repl. Jumper Connection/Quad Stud Bus Replacement of jumper connection ( REMOVAL & REFITTING ) with spacers from STUB BUS with its removal from Suspension insulator string hardware etc. from both ends and re-erection with provided terminal clamps at both ends#	1,000 EA	3562,29	3562,29
1.BZ	Service 50015825	995469	ER_Repl. Single Terminal Clamp Replacement of Terminal clamp with new one at equipment terminal with removal of jumper from both ends with crimping and refitting#	1,000 EA	728,19	728,19
1.CA	Service 50015826	995469	ER_Repl. Twin Terminal Clamp Replacement of Terminal clamp with new one at equipment terminal with removal of jumper from both ends with crimping and refitting#	1,000 EA	1455,19	1455,19

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1.CB	Service 50015827	995469	ER_Repl. Quad Terminal Clamp Replacement of Terminal clamp with new one at equipment terminal with removal of jumper from both ends with crimping and refitting#	1,000 EA	2910,38	2910,38
1.CC	Service 50010134	998736	Dismantling&Erection of IPS tube Replacement of IPS tube from the equipment terminals in 400kV switchyard with removal of terminal connectors at both ends and its re-erection with provided terminal connectors#	1,000 EA	551,80	551,80
1.CD	Service 50008567	998736	Fixing 4" Al IPS Tube Fixing of IPS tube on Post Insulators ( 400kV or 33kV - tertiary ) with provided clamp as directed#	1,000 EA	306,29	306,29
1.CE	Service 50014788	998736	Fabr.&Cutting for 4" IPS Tube Fabrication of IPS Jointing Sleeves as per drawings#	1,000 EA	2136,90	2136,90
1.CF	Service 50006570	998736	Argon Welding of IPS Tube Per Joint Welding of IPS tubes joints as per site requirement with argon welding as directed to make the joint smooth#	1,000 EA	7124,58	7124,58
1.CG	Service 50018234	998736	Dismantling IPS Tube wt Str Dismantling of 4" IPS tube including supply of all labour T&P etc. complete.#	1,000 RMT	245,51	245,51
1.CH	Service 50015697	995469	ER_Crimping of Single T Connector Crimping works ON CONDUCTOR with suitable size capacity crimping machine ( overhead ) with suitable size DIES for MAIN BUS jumpers T-clamps#	1,000 EA	712,70	712,70
1.CJ	Service 50015696	995469	ER_Crimping of Twin T Connector Crimping works ON CONDUCTOR with suitable size capacity crimping machine ( overhead ) with suitable size DIES for MAIN BUS jumpers T-clamps#	1,000 EA	1425,39	1425,39
1.CK	Service 50015695	995469	ER_Crimping of Quad T Connector Crimping works ON CONDUCTOR with suitable size capacity crimping machine ( overhead ) with suitable size DIES for MAIN BUS jumpers T-clamps#	1,000 EA	2136,90	2136,90

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1.CL	Service 50015691	998631	ER_Crimping of 132/220kV Jumper Cone Crimping works FOR CONDUCTOR with suitable size capacity crimping machine with suitable size DIES for JUMPER CONE at ground#	1,000 EA	569,68	569,68
1.CM	Service 50015693	995469	ER_Crimping of 400kV Jumper Cone Crimping works FOR CONDUCTOR with suitable size capacity crimping machine with suitable size DIES for JUMPER CONE at ground#	1,000 EA	1139,36	1139,36
1.CN	Service 50015692	998736	ER_Crimping of 132/220kV Repair Sleeves Crimping works ON CONDUCTOR FOR REPAIR SLEEVES ( Overhead ) with suitable size capacity crimping machine with suitable size DIES#	1,000 EA	2849,59	2849,59
1.CP	Service 50015694	998736	ER_Crimping of 400kV Repair Sleeves	1,000 EA	5699,19	5699,19
1.CQ	Service 50015520	995461	Laying of 2Cx50mm <sup>2</sup> Al Ar Cable	1,000 RMT	79,85	79,85
1.CR	Service 50017771	995461	ER_Laying of 4Cx10mm <sup>2</sup> Cable	1,000 RMT	27,41	27,41
1.CS	Service 50015521	995461	Laying of 1Cx185mm <sup>2</sup> Al Ar Cable	1,000 RMT	90,58	90,58
1.CT	Service 50017768	995461	ER_Laying of 3½Cx70mm <sup>2</sup> Cable	1,000 RMT	79,85	79,85
1.CU	Service 50017052	995424	Laying,Dress&Clamping 3.5Cx35mm <sup>2</sup> Cable	1,000 RMT	79,85	79,85
1.CV	Service 50009523	995461	Laying&Term. 7Cx2.5mm <sup>2</sup> Cu Cable	1,000 RMT	27,41	27,41
1.CW	Service 50007561	995461	Laying,Dress&Clamping 10Cx2.5mm <sup>2</sup> Cable	1,000 RMT	35,75	35,75
1.CX	Service 50017759	995461	ER_Laying of 14Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	35,75	35,75
1.CY	Service 50005249	995461	Laying of 19Cx2.5mm <sup>2</sup> Cu Flex. Cable	1,000 RMT	35,75	35,75
1.CZ	Service 50004899	995461	Laying&Term. 2Cx2.5mm <sup>2</sup> Cu Cable	1,000 RMT	17,88	17,88
1.DA	Service 50004921	998736	Laying of 4Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	27,41	27,41
1.DB	Service 50015522	995469	Laying of 3½Cx120mm <sup>2</sup> Al Ar Cable	1,000 RMT	90,58	90,58
1.DC	Service 50017661	995461	ER_Dismantling 2Cx10mm <sup>2</sup> Cable	1,000 RMT	14,30	14,30
1.DD	Service 50017674	995461	ER_Dismantling 4Cx10mm <sup>2</sup> Cable	1,000 RMT	21,45	21,45

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1.DE	Service 50017672	995461	ER_Dismantling 3½Cx70mm² Cable	1,000 RMT	64,36	64,36
1.DF	Service 50017671	995461	Dismantling 3.5Cx35mm² Cable -Otg	1,000 RMT	64,36	64,36
1.DG	Service 50016768	995469	Dismantling 7Cx2.5mm² Cu Ar Cable	1,000 RMT	21,45	21,45
1.DH	Service 50016752	995469	Dismantling 10Cx2.5mm² Cu Ar Cable	1,000 RMT	28,60	28,60
1.DJ	Service 50016769	995469	Dismantling 14Cx2.5mm² Cu Ar Cable	1,000 RMT	28,60	28,60
1.DK	Service 50016770	995469	Dismantling 19Cx2.5mm² Cu Ar Cable	1,000 RMT	28,60	28,60
1.DL	Service 50016750	995469	Dismantling 2Cx2.5mm² Cu Ar Cable	1,000 RMT	14,30	14,30
1.DM	Service 50016750	995469	Dismantling 2Cx2.5mm² Cu Ar Cable	1,000 RMT	21,45	21,45
1.DN	Service 50017666	995461	ER_Dismantling 3½Cx120mm² Cable	1,000 RMT	72,70	72,70
1.DP	Service 50003606	997313	Hiring of Crane (Day)	1,000 DAY	10102,39	10102,39
1.DQ	Service 50017809	995461	ER_Termination 2Cx10mm² Cable Both End	1,000 EA	315,83	315,83
1.DR	Service 50019567	995461	ER_Termination 2Cx50mm² Cable Both End	1,000 EA	1799,62	1799,62
1.DS	Service 50019569	995461	ER_Termination 1Cx185mm² Cable Both End	1,000 EA	2787,62	2787,62
1.DT	Service 50017822	995461	ER_Termination 4Cx10mm² Cable Both End	1,000 EA	405,21	405,21
1.DU	Service 50017820	995461	ER_Termination 3½x70mm² Cable Both End	1,000 EA	1799,62	1799,62
1.DV	Service 50017818	995461	ER_Termination 3½x35mm² Cable Both End	1,000 EA	1799,62	1799,62
1.DW	Service 50017832	995461	ER_Termination 7Cx2.5mm² Cable Both End	1,000 EA	450,50	450,50
1.DX	Service 50017801	995461	ER_Termination 10Cx2.5mm² Cable	1,000 EA	583,98	583,98
1.DY	Service 50017805	995461	ER_Termination 14Cx2.5mm² Cable	1,000 EA	583,98	583,98
1.DZ	Service 50017807	995461	ER_Termination 19Cx2.5mm² Cable	1,000 EA	583,98	583,98
1.EA	Service 50017813	995461	Termination 2Cx2.5 Cable Both End -Otg	1,000 EA	315,83	315,83
1.EB	Service 50017826	995461	ER_Termination 4Cx2.5mm² Cable Both End	1,000 EA	405,21	405,21

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1.EC	Service 50017814	995461	ER_Termination 3½x120mm² Cable Both End	1,000 EA	2339,50	2339,50
1.ED	Service 50012979	995461	Laying,Dress&Clamping 2Cx10mm² Cable	1,000 RMT	17,88	17,88
1.EE	Service 50021569	995461	Dismantling 1.1kV 2Cx50mm² Al Ar Cable	1,000 m	64,36	64,36
1.EF	Service 50021570	995461	Dismantling 33kV 1Cx185mm² Al Ar Cable	1,000 m	72,70	72,70
2	Outline	998736	AMC FOR EMERGENCY ORIENTED WORK WARORA	1,000 AU	--	859063,28
2.AA	Service 50003606	997313	Hiring of Crane (Day)	1,000 DAY	10102,39	10102,39
2.AB	Service 50015703	998736	ER_Erection of 220kV CB Erection of Circuit breaker on casted foundation with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 Set	53965,90	53965,90
2.AC	Service 50015704	998736	ER_Erection of 400kV CB Erection of Circuit breaker on casted foundation with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 Set	76469,49	76469,49

## Tender for Operations and maintenance



## Information

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.AD	Service 50000172	998736	Erection of 220kV CB Erection of Circuit breaker with required modification of existing foundation as per drawings with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 EA	67457,07	67457,07
2.AE	Service 50000173	998736	Erection of 420kV CB Erection of Circuit breaker with required modification of existing foundation as per drawings with erection of support structure its leveling, mechanism, pole, required piping cabling and termination up to MB, earthing of CB poles and structures , MB etc. with filling of SF6 if required to specified pressure, fixing of related accessories etc. complete as directed by the Mfg. manual and assisting testing and attending the problems if any up to commissioning for (SF6 shall be supplied by MSETCL.)#	1,000 EA	95585,94	95585,94
2.AF	Service 50015709	998736	ER_Dismantling 220kV CB Dismantling of Circuit Breaker with removal of SF6 / Oil and removal of pole, mechanism, wiring and cabling and piping, removal of support structure etc. complete for#	1,000 Set	43171,76	43171,76
2.AG	Service 50015720	998736	ER_Dismantling 400kV CB Dismantling of Circuit Breaker with removal of SF6 / Oil and removal of pole, mechanism, wiring and cabling and piping, removal of support structure etc. complete for#	1,000 Set	61175,09	61175,09

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.AH	Service 50015722	998736	ER_Erection of 220kV CT/PT Erection of Current Transformer on provided support structure WITH NECESSARY MODIFICATION with connecting the terminal connectors and jumpers on both sides with required connection with available cables to the terminal box for#	1,000 EA	6475,05	6475,05
2.AJ	Service 50015723	998736	ER_Erection of 400kV CT/PT Erection of Current Transformer on provided support structure WITH NECESSARY MODIFICATION with connecting the terminal connectors and jumpers on both sides with required connection with available cables to the terminal box for#	1,000 EA	14784,28	14784,28
2.AK	Service 50015725	998736	ER_Dismantling 220kV CT/PT Dismantling of Current transformer from support structure with removal of terminal connectors and jumpers and cabling connection from the terminal box for#	1,000 EA	5179,56	5179,56
2.AL	Service 50015726	998736	ER_Dismantling 400kV CT/PT Dismantling of Current transformer from support structure with removal of terminal connectors and jumpers and cabling connection from the terminal box for#	1,000 EA	11827,42	11827,42
2.AM	Service 50015727	998736	ER_Dismantling 132kV LA Dismantling of LA from the support structure with removal of jumper from terminal connector, and stacks with stacking with removal of earthing connection and LA counter etc. complete for#	1,000 EA	3453,84	3453,84
2.AN	Service 50015728	998736	ER_Dismantling 198kV LA Dismantling of LA from the support structure with removal of jumper from terminal connector, and stacks with stacking with removal of earthing connection and LA counter etc. complete for#	1,000 EA	5179,56	5179,56



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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.AP	Service 50015729	998736	ER_Dismantling 390kV LA Dismantling of LA from the support structure with removal of jumper from terminal connector, and stacks with stacking with removal of earthing connection and LA counter etc. complete for#	1,000 EA	6937,47	6937,47
2.AQ	Service 50015730	998736	ER_Erection of 132kV LA Erection of LA on provided support structure with minor modification with stacks, insulator base, with leveling, connecting terminal connector and jumper connection with connecting the counter, with earthing connection etc. complete for#	1,000 EA	4317,89	4317,89
2.AR	Service 50015731	998736	ER_Erection of 198kV LA Erection of LA on provided support structure with minor modification with stacks, insulator base, with leveling, connecting terminal connector and jumper connection with connecting the counter, with earthing connection etc. complete for#	1,000 EA	6475,05	6475,05
2.AS	Service 50015732	998736	ER_Erection of 398kV LA Erection of LA on provided support structure with minor modification with stacks, insulator base, with leveling, connecting terminal connector and jumper connection with connecting the counter, with earthing connection etc. complete for#	1,000 EA	8672,73	8672,73
2.AT	Service 50015749	998736	ER_Dismantling 220kV Susp. WT wt SI Dismantling of WT (PEDSTAL TYPE) with support structure removal of jumpers at both the ends, removal of support insulators etc. For#	1,000 EA	7771,73	7771,73
2.AU	Service 50015750	998736	ER_Dismantling 400kV Susp. WT wt SI Dismantling of WT (PEDSTAL TYPE) with support structure removal of jumpers at both the ends, removal of support insulators etc. For#	1,000 EA	16449,22	16449,22
2.AV	Service 50015752	998736	ER_Dismantling 220kV Susp. WT w/o SI Dismantling of WT only PEDSTAL TYPE without support structure with removal of jumpers at both the ends etc. For#	1,000 EA	4662,32	4662,32



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2.AW	Service 50015753	998736	ER_Dismantling 400kV Susp. WT w/o SI Dismantling of WT only PEDSTAL TYPE without support structure with removal of jumpers at both the ends etc. For#	1,000 EA	9869,30	9869,30
2.AX	Service 50015755	998736	ER_Erection of 220kV WT wt Insulator Erection of WT PEDSTAL TYPE with support insulators, leveling, erection of WT and connecting the Jumpers at both the ends with terminal clamps provided for#	1,000 EA	8634,59	8634,59
2.AY	Service 50015756	998736	ER_Erection of 400kV Susp. WT wt SI Erection of WT PEDSTAL TYPE with support insulators, leveling, erection of WT and connecting the Jumpers at both the ends with terminal clamps provided for#	1,000 EA	18277,44	18277,44
2.AZ	Service 50015758	998736	ER_Erection of 220kV WT w/o Insulator Erection of WT only PEDSTAL TYPE without support insulators, connecting the Jumpers at both the ends with terminal clamps. For#	1,000 EA	5180,75	5180,75
2.BA	Service 50015759	998736	ER_Erection of 400kV Susp. WT w/o SI Erection of WT only PEDSTAL TYPE without support insulators, connecting the Jumpers at both the ends with terminal clamps. For#	1,000 EA	10966,94	10966,94
2.BB	Service 50019027	998736	ER_Dismantling 400kV CVT Dismantling of 420kV CVT from support structure with removal of cabling / termination from MB and stacking the same at required place as directed#	1,000 EA	15143,01	15143,01
2.BC	Service 50019026	998736	ER_Erection of 400kV CVT Erection of 420kV CVT on provided support structure with jumper connection with suitable terminal clamp provided with connecting the required cables from MB and termination complete#	1,000 EA	18928,17	18928,17
2.BD	Service 50015760	998736	ER_Repl. 22-220kV Single Ten. String Replacement of TENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	29387,40	29387,40

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.BE	Service 50015762	998736	ER_Repl. Twin Ten. Insulator String Replacement of TENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	39182,81	39182,81
2.BF	Service 50015763	998519	ER_Repl. Qaudraple Ten. String Replacement of TENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	68570,21	68570,21
2.BG	Service 50015764	998736	ER_Repl. 22-220kV Single Susp. String Replacement of SUSPENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	6233,11	6233,11
2.BH	Service 50015765	998736	ER_Repl. 22-220kV Twin Susp.Insu. String Replacement of SUSPENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	8014,86	8014,86
2.BJ	Service 50015766	998736	ER_Repl. Qaudraple Susp. String Replacement of SUSPENSION disc insulator string with removal of hardware connected, jumpers connected and its re-erection with new insulators and making the connection of all earlier jumpers etc.#	1,000 EA	12021,69	12021,69
2.BK	Service 50015808	995461	ER_Dismantling 220kV BPI Dismantling of BPI from the support structure with removal of jumper and terminal clamp complete for#	1,000 EA	2072,54	2072,54
2.BL	Service 50015809	995461	ER_Dismantling 400kV BPI Dismantling of BPI from the support structure with removal of jumper and terminal clamp complete for#	1,000 EA	2657,71	2657,71
2.BM	Service 50015811	995461	ER_Erection of 220kV BPI Erection of BPI in stacks on provided support structure with leveling with fixing of terminal clamp with connecting the jumper for#	1,000 EA	2590,97	2590,97

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.BN	Service 50015812	995461	ER_Erection of 400kV BPI Erection of BPI in stacks on provided support structure with leveling with fixing of terminal clamp with connecting the jumper for#	1,000 EA	3321,55	3321,55
2.BP	Service 50015814	998736	Dismantling 220kV Couplg Cap. (ER/BD) Dismantling of CC from the support structure with removal of jumper and terminal clamps, removal of earthing complete for#	1,000 EA	5179,56	5179,56
2.BQ	Service 50018538	998719	ER_Erection of 220kV Coupling Capacitor Erection of CC on provided support structure with connecting the terminal clamp and jumper connection with fixing of LMU unit with connection of HF cable, with connection of earthing complete for#	1,000 EA	6475,05	6475,05
2.BR	Service 50015816	998736	ER_Repl. Jumper Connection/Single Replacement of jumper connection with its removal with spacers from the equipment terminals with removal of connector and its re-erection with provided terminal clamps at both ends#	1,000 EA	873,59	873,59
2.BS	Service 50015817	998736	ER_Repl. Jumper Connection/Twin Replacement of jumper connection with its removal with spacers from the equipment terminals with removal of connector and its re-erection with provided terminal clamps at both ends#	1,000 EA	1745,99	1745,99
2.BT	Service 50015818	998736	ER_Repl. Jumper Connection/Quad Replacement of jumper connection with its removal with spacers from the equipment terminals with removal of connector and its re-erection with provided terminal clamps at both ends#	1,000 EA	3493,17	3493,17
2.BU	Service 50015819	995469	ER_Repl. 22-220kV Jumper Conn./1Main Bus Replacement of jumper connection with spacers from the MAIN BUS from Isolators and its re-erection with given terminal clamps at both ends#	1,000 EA	1069,04	1069,04

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.BV	Service 50015820	996912	ER_Repl. 22-220kV Jumper Conn./2Main Bus Replacement of jumper connection with spacers from the MAIN BUS from Isolators and its re-erection with given terminal clamps at both ends#	1,000 EA	1923,57	1923,57
2.BW	Service 50015821	995469	ER_Repl. Jumper Connection/Quad Bus Replacement of jumper connection with spacers from the MAIN BUS from Isolators and its re-erection with given terminal clamps at both ends#	1,000 EA	3847,13	3847,13
2.BX	Service 50015822	995469	ER_Repl. 22-220kV Jumper Conn./1Stud Bus Replacement of jumper connection ( REMOVAL & REFITTING ) with spacers from STUB BUS with its removal from Suspension insulator string hardware etc. from both ends and re-erection with provided terminal clamps at both ends#	1,000 EA	1282,38	1282,38
2.BY	Service 50015823	995469	ER_Repl. 22-220kV Jumper Conn./2Stud Bus Replacement of jumper connection ( REMOVAL & REFITTING ) with spacers from STUB BUS with its removal from Suspension insulator string hardware etc. from both ends and re-erection with provided terminal clamps at both ends#	1,000 EA	2136,90	2136,90
2.BZ	Service 50015824	995469	ER_Repl. Jumper Connection/Quad Stud Bus Replacement of jumper connection ( REMOVAL & REFITTING ) with spacers from STUB BUS with its removal from Suspension insulator string hardware etc. from both ends and re-erection with provided terminal clamps at both ends#	1,000 EA	4274,99	4274,99
2.CA	Service 50015825	995469	ER_Repl. Single Terminal Clamp Replacement of Terminal clamp with new one at equipment terminal with removal of jumper from both ends with crimping and refitting#	1,000 EA	873,59	873,59
2.CB	Service 50015826	995469	ER_Repl. Twin Terminal Clamp Replacement of Terminal clamp with new one at equipment terminal with removal of jumper from both ends with crimping and refitting#	1,000 EA	1745,99	1745,99

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.CC	Service 50015827	995469	ER_Repl. Quad Terminal Clamp Replacement of Terminal clamp with new one at equipment terminal with removal of jumper from both ends with crimping and refitting#	1,000 EA	3493,17	3493,17
2.CD	Service 50010134	998736	Dismantling&Erection of IPS tube Replacement of IPS tube from the equipment terminals in 400kV switchyard with removal of terminal connectors at both ends and its re-erection with provided terminal connectors#	1,000 EA	661,45	661,45
2.CE	Service 50008567	998736	Fixing 4" Al IPS Tube Fixing of IPS tube on Post Insulators ( 400kV or 33kV - tertiary ) with provided clamp as directed#	1,000 EA	367,07	367,07
2.CF	Service 50014788	998736	Fabr.&Cutting for 4" IPS Tube Fabrication of IPS Jointing Sleeves as per drawings#	1,000 EA	2672,02	2672,02
2.CG	Service 50006570	998736	Argon Welding of IPS Tube Per Joint Welding of IPS tubes joints as per site requirement with argon welding as directed to make the joint smooth#	1,000 EA	8905,13	8905,13
2.CH	Service 50018234	998736	Dismantling IPS Tube wt Str Dismantling of 4" IPS tube including supply of all labour T&P etc. complete.#	1,000 RMT	306,29	306,29
2.CJ	Service 50015697	995469	ER_Crimping of Single T Connector Crimping works ON CONDUCTOR with suitable size capacity crimping machine ( overhead ) with suitable size DIES for MAIN BUS jumpers T-clamps#	1,000 EA	890,27	890,27
2.CK	Service 50015696	995469	ER_Crimping of Twin T Connector Crimping works ON CONDUCTOR with suitable size capacity crimping machine ( overhead ) with suitable size DIES for MAIN BUS jumpers T-clamps#	1,000 EA	1780,55	1780,55
2.CL	Service 50015695	995469	ER_Crimping of Quad T Connector Crimping works ON CONDUCTOR with suitable size capacity crimping machine ( overhead ) with suitable size DIES for MAIN BUS jumpers T-clamps#	1,000 EA	2672,02	2672,02

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.CM	Service 50015691	998631	ER_Crimping of 132/220kV Jumper Cone Crimping works FOR CONDUCTOR with suitable size capacity crimping machine with suitable size DIES for JUMPER CONE at ground#	1,000 EA	712,70	712,70
2.CN	Service 50015693	995469	ER_Crimping of 400kV Jumper Cone Crimping works FOR CONDUCTOR with suitable size capacity crimping machine with suitable size DIES for JUMPER CONE at ground#	1,000 EA	1425,39	1425,39
2.CP	Service 50015692	998736	ER_Crimping of 132/220kV Repair Sleeves Crimping works ON CONDUCTOR FOR REPAIR SLEEVES ( Overhead ) with suitable size capacity crimping machine with suitable size DIES#	1,000 EA	3562,29	3562,29
2.CQ	Service 50015694	998736	ER_Crimping of 400kV Repair Sleeves	1,000 EA	7124,58	7124,58
2.CR	Service 50012979	995461	Laying,Dress&Clamping 2Cx10mm <sup>2</sup> Cable	1,000 RMT	21,45	21,45
2.CS	Service 50015520	995461	Laying of 2Cx50mm <sup>2</sup> Al Ar Cable	1,000 RMT	96,54	96,54
2.CT	Service 50017771	995461	ER_Laying of 4Cx10mm <sup>2</sup> Cable	1,000 RMT	32,18	32,18
2.CU	Service 50015521	995461	Laying of 1Cx185mm <sup>2</sup> Al Ar Cable	1,000 RMT	109,65	109,65
2.CV	Service 50017768	995461	ER_Laying of 3½Cx70mm <sup>2</sup> Cable	1,000 RMT	96,54	96,54
2.CW	Service 50017052	995424	Laying,Dress&Clamping 3.5Cx35mm <sup>2</sup> Cable	1,000 RMT	96,54	96,54
2.CX	Service 50009523	995461	Laying&Term. 7Cx2.5mm <sup>2</sup> Cu Cable	1,000 RMT	32,18	32,18
2.CY	Service 50007561	995461	Laying,Dress&Clamping 10Cx2.5mm <sup>2</sup> Cable	1,000 RMT	42,90	42,90
2.CZ	Service 50017759	995461	ER_Laying of 14Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	42,90	42,90
2.DA	Service 50005249	995461	Laying of 19Cx2.5mm <sup>2</sup> Cu Flex. Cable	1,000 RMT	42,90	42,90
2.DB	Service 50004899	995461	Laying&Term. 2Cx2.5mm <sup>2</sup> Cu Cable	1,000 RMT	21,45	21,45
2.DC	Service 50004921	998736	Laying of 4Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	32,18	32,18
2.DD	Service 50015522	995469	Laying of 3½Cx120mm <sup>2</sup> Al Ar Cable	1,000 RMT	109,65	109,65
2.DE	Service 50017661	995461	ER_Dismantling 2Cx10mm <sup>2</sup> Cable	1,000 RMT	16,69	16,69

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.DF	Service 50017674	995461	ER_Dismantling 4Cx10mm <sup>2</sup> Cable	1,000 RMT	26,22	26,22
2.DG	Service 50017672	995461	ER_Dismantling 3½Cx70mm <sup>2</sup> Cable	1,000 RMT	77,47	77,47
2.DH	Service 50017671	995461	Dismantling 3.5Cx35mm <sup>2</sup> Cable -Otg	1,000 RMT	77,47	77,47
2.DJ	Service 50016768	995469	Dismantling 7Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	26,22	26,22
2.DK	Service 50016752	995469	Dismantling 10Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	34,56	34,56
2.DL	Service 50016769	995469	Dismantling 14Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	34,56	34,56
2.DM	Service 50016770	995469	Dismantling 19Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	34,56	34,56
2.DN	Service 50016750	995469	Dismantling 2Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	16,69	16,69
2.DP	Service 50016750	995469	Dismantling 2Cx2.5mm <sup>2</sup> Cu Ar Cable	1,000 RMT	26,22	26,22
2.DQ	Service 50017666	995461	ER_Dismantling 3½Cx120mm <sup>2</sup> Cable	1,000 RMT	87,00	87,00
2.DR	Service 50017809	995461	ER_Termination 2Cx10mm <sup>2</sup> Cable Both End	1,000 EA	378,99	378,99
2.DS	Service 50019567	995461	ER_Termination 2Cx50mm <sup>2</sup> Cable Both End	1,000 EA	2159,54	2159,54
2.DT	Service 50017822	995461	ER_Termination 4Cx10mm <sup>2</sup> Cable Both End	1,000 EA	486,25	486,25
2.DU	Service 50019569	995461	ER_Termination 1Cx185mm <sup>2</sup> Cable Both End	1,000 EA	3345,38	3345,38
2.DV	Service 50017820	995461	ER_Termination 3½x70mm <sup>2</sup> Cable Both End	1,000 EA	2159,54	2159,54
2.DW	Service 50017818	995461	ER_Termination 3½x35mm <sup>2</sup> Cable Both End	1,000 EA	2159,54	2159,54
2.DX	Service 50017832	995461	ER_Termination 7Cx2.5mm <sup>2</sup> Cable Both End	1,000 EA	539,89	539,89
2.DY	Service 50017801	995461	ER_Termination 10Cx2.5mm <sup>2</sup> Cable	1,000 EA	700,78	700,78
2.DZ	Service 50017805	995461	ER_Termination 14Cx2.5mm <sup>2</sup> Cable	1,000 EA	700,78	700,78
2.EA	Service 50017807	995461	ER_Termination 19Cx2.5mm <sup>2</sup> Cable	1,000 EA	700,78	700,78
2.EB	Service 50017813	995461	Termination 2Cx2.5 Cable Both End -Otg	1,000 EA	378,99	378,99
2.EC	Service 50017826	995461	ER_Termination 4Cx2.5mm <sup>2</sup> Cable Both End	1,000 EA	486,25	486,25

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Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2.ED	Service 50017814	995461	ER_Termination 3½x120mm² Cable Both End	1,000 EA	2806,69	2806,69
2.EE	Service 50021569	995461	Dismantling 1.1kV 2Cx50mm² Al Ar Cable	1,000 m	77,47	77,47
2.EF	Service 50021570	995461	Dismantling 33kV 1Cx185mm² Al Ar Cable	1,000 m	87,00	87,00

( \*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	18.00	E	
1.AA	50015703	998736	18.00	E	EXW,
1.AB	50015704	998736	18.00	E	EXW,
1.AC	50000172	998736	18.00	E	EXW,
1.AD	50000173	998736	18.00	E	EXW,
1.AE	50015709	998736	18.00	E	EXW,
1.AF	50015720	998736	18.00	E	EXW,
1.AG	50015722	998736	18.00	E	EXW,
1.AH	50015723	998736	18.00	E	EXW,
1.AJ	50015725	998736	18.00	E	EXW,
1.AK	50015726	998736	18.00	E	EXW,
1.AL	50015727	998736	18.00	E	EXW,
1.AM	50015728	998736	18.00	E	EXW,
1.AN	50015729	998736	18.00	E	EXW,
1.AP	50015730	998736	18.00	E	EXW,
1.AQ	50015731	998736	18.00	E	EXW,
1.AR	50015732	998736	18.00	E	EXW,
1.AS	50015749	998736	18.00	E	EXW,
1.AT	50015750	998736	18.00	E	EXW,
1.AU	50015752	998736	18.00	E	EXW,
1.AV	50015753	998736	18.00	E	EXW,
1.AW	50015755	998736	18.00	E	EXW,
1.AX	50015756	998736	18.00	E	EXW,
1.AY	50015758	998736	18.00	E	EXW,
1.AZ	50015759	998736	18.00	E	EXW,
1.BA	50019027	998736	18.00	E	EXW,
1.BB	50019026	998736	18.00	E	EXW,
1.BC	50015760	998736	18.00	E	EXW,
1.BD	50015762	998736	18.00	E	EXW,
1.BE	50015763	998519	18.00	E	EXW,
1.BF	50015764	998736	18.00	E	EXW,
1.BG	50015765	998736	18.00	E	EXW,
1.BH	50015766	998736	18.00	E	EXW,
1.BJ	50015808	995461	18.00	E	EXW,
1.BK	50015809	995461	18.00	E	EXW,

Tender for Operations and maintenance



Information

RFx number: 7000025739

Version: 1

Item	Product No.	HSN/SAC	GST App. in %	Item type	Conditions*
1.BL	50015811	995461	18.00	E	EXW,
1.BM	50015812	995461	18.00	E	EXW,
1.BN	50015814	998736	18.00	E	EXW,
1.BP	50018538	998719	18.00	E	EXW,
1.BQ	50015816	998736	18.00	E	EXW,
1.BR	50015817	998736	18.00	E	EXW,
1.BS	50015818	998736	18.00	E	EXW,
1.BT	50015819	995469	18.00	E	EXW,
1.BU	50015820	996912	18.00	E	EXW,
1.BV	50015821	995469	18.00	E	EXW,
1.BW	50015822	995469	18.00	E	EXW,
1.BX	50015823	995469	18.00	E	EXW,
1.BY	50015824	995469	18.00	E	EXW,
1.BZ	50015825	995469	18.00	E	EXW,
1.CA	50015826	995469	18.00	E	EXW,
1.CB	50015827	995469	18.00	E	EXW,
1.CC	50010134	998736	18.00	E	EXW,
1.CD	50008567	998736	18.00	E	EXW,
1.CE	50014788	998736	18.00	E	EXW,
1.CF	50006570	998736	18.00	E	EXW,
1.CG	50018234	998736	18.00	E	EXW,
1.CH	50015697	995469	18.00	E	EXW,
1.CJ	50015696	995469	18.00	E	EXW,
1.CK	50015695	995469	18.00	E	EXW,
1.CL	50015691	998631	18.00	E	EXW,
1.CM	50015693	995469	18.00	E	EXW,
1.CN	50015692	998736	18.00	E	EXW,
1.CP	50015694	998736	18.00	E	EXW,
1.CQ	50015520	995461	18.00	E	EXW,
1.CR	50017771	995461	18.00	E	EXW,
1.CS	50015521	995461	18.00	E	EXW,
1.CT	50017768	995461	18.00	E	EXW,
1.CU	50017052	995424	18.00	E	EXW,
1.CV	50009523	995461	18.00	E	EXW,
1.CW	50007561	995461	18.00	E	EXW,
1.CX	50017759	995461	18.00	E	EXW,
1.CY	50005249	995461	18.00	E	EXW,
1.CZ	50004899	995461	18.00	E	EXW,
1.DA	50004921	998736	18.00	E	EXW,
1.DB	50015522	995469	18.00	E	EXW,

Tender for Operations and maintenance



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RFx number: 7000025739

Version: 1

Item	Product No.	HSN/SAC	GST App. in %	Item type	Conditions*
1.DC	50017661	995461	18.00	E	EXW,
1.DD	50017674	995461	18.00	E	EXW,
1.DE	50017672	995461	18.00	E	EXW,
1.DF	50017671	995461	18.00	E	EXW,
1.DG	50016768	995469	18.00	E	EXW,
1.DH	50016752	995469	18.00	E	EXW,
1.DJ	50016769	995469	18.00	E	EXW,
1.DK	50016770	995469	18.00	E	EXW,
1.DL	50016750	995469	18.00	E	EXW,
1.DM	50016750	995469	18.00	E	EXW,
1.DN	50017666	995461	18.00	E	EXW,
1.DP	50003606	997313	18.00	E	EXW,
1.DQ	50017809	995461	18.00	E	EXW,
1.DR	50019567	995461	18.00	E	EXW,
1.DS	50019569	995461	18.00	E	EXW,
1.DT	50017822	995461	18.00	E	EXW,
1.DU	50017820	995461	18.00	E	EXW,
1.DV	50017818	995461	18.00	E	EXW,
1.DW	50017832	995461	18.00	E	EXW,
1.DX	50017801	995461	18.00	E	EXW,
1.DY	50017805	995461	18.00	E	EXW,
1.DZ	50017807	995461	18.00	E	EXW,
1.EA	50017813	995461	18.00	E	EXW,
1.EB	50017826	995461	18.00	E	EXW,
1.EC	50017814	995461	18.00	E	EXW,
1.ED	50012979	995461	18.00	E	EXW,
1.EE	50021569	995461	18.00	E	EXW,
1.EF	50021570	995461	18.00	E	EXW,
2		998736	18.00	E	
2.AA	50003606	997313	18.00	E	EXW,
2.AB	50015703	998736	18.00	E	EXW,
2.AC	50015704	998736	18.00	E	EXW,
2.AD	50000172	998736	18.00	E	EXW,
2.AE	50000173	998736	18.00	E	EXW,
2.AF	50015709	998736	18.00	E	EXW,
2.AG	50015720	998736	18.00	E	EXW,
2.AH	50015722	998736	18.00	E	EXW,
2.AJ	50015723	998736	18.00	E	EXW,
2.AK	50015725	998736	18.00	E	EXW,
2.AL	50015726	998736	18.00	E	EXW,

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Version: 1

Item	Product No.	HSN/SAC	GST App. in %	Item type	Conditions*
2.AM	50015727	998736	18.00	E	EXW,
2.AN	50015728	998736	18.00	E	EXW,
2.AP	50015729	998736	18.00	E	EXW,
2.AQ	50015730	998736	18.00	E	EXW,
2.AR	50015731	998736	18.00	E	EXW,
2.AS	50015732	998736	18.00	E	EXW,
2.AT	50015749	998736	18.00	E	EXW,
2.AU	50015750	998736	18.00	E	EXW,
2.AV	50015752	998736	18.00	E	EXW,
2.AW	50015753	998736	18.00	E	EXW,
2.AX	50015755	998736	18.00	E	EXW,
2.AY	50015756	998736	18.00	E	EXW,
2.AZ	50015758	998736	18.00	E	EXW,
2.BA	50015759	998736	18.00	E	EXW,
2.BB	50019027	998736	18.00	E	EXW,
2.BC	50019026	998736	18.00	E	EXW,
2.BD	50015760	998736	18.00	E	EXW,
2.BE	50015762	998736	18.00	E	EXW,
2.BF	50015763	998519	18.00	E	EXW,
2.BG	50015764	998736	18.00	E	EXW,
2.BH	50015765	998736	18.00	E	EXW,
2.BJ	50015766	998736	18.00	E	EXW,
2.BK	50015808	995461	18.00	E	EXW,
2.BL	50015809	995461	18.00	E	EXW,
2.BM	50015811	995461	18.00	E	EXW,
2.BN	50015812	995461	18.00	E	EXW,
2.BP	50015814	998736	18.00	E	EXW,
2.BQ	50018538	998719	18.00	E	EXW,
2.BR	50015816	998736	18.00	E	EXW,
2.BS	50015817	998736	18.00	E	EXW,
2.BT	50015818	998736	18.00	E	EXW,
2.BU	50015819	995469	18.00	E	EXW,
2.BV	50015820	996912	18.00	E	EXW,
2.BW	50015821	995469	18.00	E	EXW,
2.BX	50015822	995469	18.00	E	EXW,
2.BY	50015823	995469	18.00	E	EXW,
2.BZ	50015824	995469	18.00	E	EXW,
2.CA	50015825	995469	18.00	E	EXW,
2.CB	50015826	995469	18.00	E	EXW,
2.CC	50015827	995469	18.00	E	EXW,

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RFx number: 7000025739

Version: 1

Item	Product No.	HSN/SAC	GST App. in %	Item type	Conditions*
2.CD	50010134	998736	18.00	E	EXW,
2.CE	50008567	998736	18.00	E	EXW,
2.CF	50014788	998736	18.00	E	EXW,
2.CG	50006570	998736	18.00	E	EXW,
2.CH	50018234	998736	18.00	E	EXW,
2.CJ	50015697	995469	18.00	E	EXW,
2.CK	50015696	995469	18.00	E	EXW,
2.CL	50015695	995469	18.00	E	EXW,
2.CM	50015691	998631	18.00	E	EXW,
2.CN	50015693	995469	18.00	E	EXW,
2.CP	50015692	998736	18.00	E	EXW,
2.CQ	50015694	998736	18.00	E	EXW,
2.CR	50012979	995461	18.00	E	EXW,
2.CS	50015520	995461	18.00	E	EXW,
2.CT	50017771	995461	18.00	E	EXW,
2.CU	50015521	995461	18.00	E	EXW,
2.CV	50017768	995461	18.00	E	EXW,
2.CW	50017052	995424	18.00	E	EXW,
2.CX	50009523	995461	18.00	E	EXW,
2.CY	50007561	995461	18.00	E	EXW,
2.CZ	50017759	995461	18.00	E	EXW,
2.DA	50005249	995461	18.00	E	EXW,
2.DB	50004899	995461	18.00	E	EXW,
2.DC	50004921	998736	18.00	E	EXW,
2.DD	50015522	995469	18.00	E	EXW,
2.DE	50017661	995461	18.00	E	EXW,
2.DF	50017674	995461	18.00	E	EXW,
2.DG	50017672	995461	18.00	E	EXW,
2.DH	50017671	995461	18.00	E	EXW,
2.DJ	50016768	995469	18.00	E	EXW,
2.DK	50016752	995469	18.00	E	EXW,
2.DL	50016769	995469	18.00	E	EXW,
2.DM	50016770	995469	18.00	E	EXW,
2.DN	50016750	995469	18.00	E	EXW,
2.DP	50016750	995469	18.00	E	EXW,
2.DQ	50017666	995461	18.00	E	EXW,
2.DR	50017809	995461	18.00	E	EXW,
2.DS	50019567	995461	18.00	E	EXW,
2.DT	50017822	995461	18.00	E	EXW,
2.DU	50019569	995461	18.00	E	EXW,

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Version: 1

Item	Product No.	HSN/SAC	GST App. in %	Item type	Conditions*
2.DV	50017820	995461	18.00	E	EXW,
2.DW	50017818	995461	18.00	E	EXW,
2.DX	50017832	995461	18.00	E	EXW,
2.DY	50017801	995461	18.00	E	EXW,
2.DZ	50017805	995461	18.00	E	EXW,
2.EA	50017807	995461	18.00	E	EXW,
2.EB	50017813	995461	18.00	E	EXW,
2.EC	50017826	995461	18.00	E	EXW,
2.ED	50017814	995461	18.00	E	EXW,
2.EE	50021569	995461	18.00	E	EXW,
2.EF	50021570	995461	18.00	E	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 )