

Tender for Operations and maintenance



Information

RFx number:	7000026303
Publication:	Public RFx
Version:	
RFx Name:	Supply of Re.Spares & Expert Ser. at WRR
Tender Subject:	SUPPLY OF REQUIRED SPARES & EXPERT SERVICES TO ATTEND THE PROBLEM IN SIFANG SCADA ISSUES
Bid Submission:	07.03.2023
Funded By:	
Tender Fee Inc. GST:	590,00 ₹
Estimated Cost:	2.211.473,40 ₹
Basis of Prices:	
Percent Based Bid:	Yes
EMD Cost:	22.114,73 ₹
Tech Bid Open:	07.03.2023 11:00:00
Price Bid Open:	07.03.2023 12:00:00
Contact Person:	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 50 % of the estimated cost. Submit ONLY turnover certificate of C.A. (essential).

Experience Certificate of having done the " Attending the problem in SCADA OR SIMILAR WORK" amounting to 80% of the estimated cost in single order or 50% estimated cost in two order or 40% estimated cost in three order ending last 5 year .

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.

Valid solvency certificate equivalent to an amount not less than 25 % of the estimated cost of works from scheduled /nationalized bank.

Undertaking of contractor as per Annexure A, Annexure I & Annexure G should be submitted.

Valid Electrical License Certificate.

Valid M/s SIFANG Authorization for participation of Tender.

Valid insurance of Labour / ESIC if applicable.

Notarised Affidavit on 500 stamp paper for genuineness of document submitted by bidder.

JV not allowed For R&M Works.

Attachments:

- TENDER DETAIL - TENDER BOOKLET

Tender for Operations and maintenance



Information

RFx number: 7000026303

Version:

RFx Details:

(*Amount in ₹)

Item	Item category Product no.	HSN/SAC No.	Description	Qty	Unit Rate	Amount
1	Outline	998736	PMO FOR SIFANG SCADA ISSUE AT WARORA	1,000 AU	--	1480900,00
1.AA	Service 50011649	998736	<p>Attending SCADA System Problem Re-Configuration of Existing SIFANG SAS system# 1. BCU - 400kV Tie Bay 418 Bay Control Unit)# 2. 220kV Bay 202 - New MFM has to be integrated with SAS# 3. Configuration of all 400/220KV Bays Metering on SAS and to LD centre if required# 4. 220KV Warora line -Bay 203 CB Status and 220KV Bus-2 voltages /Frequency update /# reporting at LD centre.# a) 400KV Bus-1/2 voltages updation to LD centre.# b) Other issues if any observed related to updation to LD centre.# c) Remote Gateway Configuration needs to be updated .# 5. 220kV Bays 202 & 207 - CSC211 Backup relay - Necessary configuration and communication with SAS.# 6. BCU Sync Check feature testing in any one 400kV Line.# 7. 400KV ICT-I & ICT-2, CSC326 Differential Relay, 220kV Buscoupler bay -206 Goose signal# CB status - Reconfigure the signals 220kV - TBC Bay -205 CB status.# 8. SAS Configuration (in 400/220KV Bays) Back Up and SCADA Configuration changes if any issue observed# **NOT IN SCOPE# A. New Bays (any voltage level) CRP (Non SIFANG Make) integration with SAS HMI is not# in Scope.# B. Any equipment if found faulty i.e before SIFANG Testing and Commissioning# engineers commencing the works, same will be replaced at own cost of MSETCL# C. Relay Testing Kit (If Required) to be arranged by MSETCL.</p>	1,000 EA	1480900,00	1480900,00

Tender for Operations and maintenance



Information

RFx number: 7000026303

Version:

Item	Item category Product no.	HSN/SA C No.	Description	Qty	Unit Rate	Amount
2	Material 500027016	85381010	BCU (Bay Control Unit) Master Card 220V DC CSI-200 E ER Make Master Card for BCU (Bay Control Unit)	2,000 EA	219851,70	439703,40
3	Material 500007161	85381010	Multifunction Digital Energy Meter	1,000 EA	61360,00	61360,00
4	Material 500015263	85381010	Fiber Optic Communication Fiber Optics Communication (Harold Kolimbiris)	19,000 EA	2950,00	56050,00
5	Material 500021324	85381010	RS232 9 Pin Serial Port Connector RS-232 9 Pin Serial Port (Male-Female) Connector For Laptop for Data# Fetching for Special Purpose#	3,000 EA	3540,00	10620,00
6	Material 500010334	85381010	Lug Pocket LUG POCKET	2,000 EA	18880,00	37760,00
7	Material 500022969	85381010	Lug Crimping Tool	1,000 EA	77880,00	77880,00
8	Material 500008132	85381010	CSC-211 Relay for Bus Coupler Bay Easun Reyrolle make, CSC-211 type Relays for numerical over current# earth fault protection of Bus coupler bays	1,000 EA	47200,00	47200,00

(*Unit Rate mentioned is inclusive of all taxes)

Tender for Operations and maintenance



Information

RFx number: 7000026303

Version:

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	50011649	998736	18.00	E	EXW,
2	500027016	85381010	18.00	S	EXW,
3	500007161	85381010	18.00	S	EXW,
4	500015263	85381010	18.00	S	EXW,
5	500021324	85381010	18.00	S	EXW,
6	500010334	85381010	18.00	S	EXW,
7	500022969	85381010	18.00	S	EXW,
8	500008132	85381010	18.00	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)