

### The Maharashtra State Electricity Transmission Company Limited. (ISO-9001:2008 Certified)

From:

Name of Office: The Executive Engineer, 400 kV RS DIVISION, Waluj.

Official Address: Plot No. L2-L3, NEAR SAT, WALUJ MIDC, MSETCL,

**AURANGABAD-431 136** 

Contact No.

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Ref.No. EE/400KV/RSDn/WLJ/Tech/

Date: 3 () JAN 2019

## Enquiry

Sub: Works for Control Panel and wiring works at RTC Waluj under 400KV RS Division Waluj.

### Dear Sir / Madam.

Sealed & Super scribed quotations are hereby invited, by undersigned, for the work Works for Control Panel and wiring works at RTC Waluj under 400KV RS Division Waluj, amounting to Rs. 2,48,224/-(Two Lakhs Forty Eight Thousand Two hundred Twenty Four only). Submit the sealed quotations to this office during Dt. 30.01.2019 at 11:00 Hrs. to Dt. 08.02.2019 Up to 17:00 Hrs.

#### The Other Terms & Conditions are as follows:

- 1. Quotations should be duly filled in all respect & to be submitted to this office, within due date.
- 2. Work order is Rs. 2,48,224/-(Two Lakhs Forty Eight Thousand Two hundred Twenty Four only). Works will be carried out as per actual requirement of 400KV R.S. Dn., Waluj. Payment will be made on the basis of actually executed works.
- 3. Rates should be quoted in Schedule-A, combinedly for all particulars, in % Above Or Below the Estimated
- 4. Taxes (GST) will be paid extra, as applicable.
- 5. Enclose the copies of following documents, along with quotations:
  - Valid Labour Contractor License
  - Valid Electrical License
  - Shop Act License
  - **ESIC Registration**
  - Pan Card, Income Tax Return for last year
  - GST Registration
  - **EPFO** Registration
  - Experience Certificate: Relevant / Similar work done certificate to submitted.
  - List of T&P and List of working Staff.
- 6. Other Terms & Conditions, as per Company's Rule will be binding upon you.

Thanking You,

Yours Faithfully,

Executive Engineer, 400KV R.S Division, Waluj

# Schedule "A" for Enquiry

Sub:- Works for Control Panel and wiring works at RTC Waluj under 400KV RS Division Waluj.

SR.No	ITEM OF WORK	Unit	QTY.	Matarial Rate	Laboure Rate	Total Rate	Total Amount
1	Providing & erecting Floor / Wall mounting, MCCB Panel boardsuitable forFour Pole Incoming 400A,4 ways Four pole outgoing on provided iron frame, as per Specification No SW-SWR/MCCBPB. (Excluding MCCB'S)	No	1.00	43592.00	636.00	44228.00	44228.00
2	Supplying and erecting slotted angles, frames etc. for panel board or any other purposes complete with bending, cutting, drilling and welding complete erected at the position with necessary materials duly painted with one coat of red oxide and two coats of enamel paint to match the switchgears or as per directions by the authority	kg	22.00	89.00	18.00	107.00	2354.00
3	Providing & erecting 3 Pole MCCB of 315/400A, 415V capacity with S.C. rating 36 kA (lcs=100% of Icu),thermal and magnetic setting with provided leads on iron/G.I. frame as per specification No. SW-SWR/MCCB.	No	1.00	14264.00	550.00	14814.00	14814.00
4	Supplying and erecting terminal spreaders for use on MCCB incoming and outgoing terminals for 3 pole 300A-400A MCCB.	No	1.00	1348.00	25.00	1373.00	1373.00
5	Supplying and erecting extended rotary handle for MCCB with adjustable telescopic rod suitable for above 250A upto 630A MCCB.	No	1.00	1418.00	25.00	1443.00	1443.00
6	Providing & erecting 3 Pole MCCB upto 200A, 415V capacity with S.C. rating 25 kA (lcs=100% of Icu), thermal setting with provided leads on iron /G.I. frame as per specification No. SW-SWR/MCCB	No	4.00	3783.00	336.00	4119.00	16476.00
7	Supplying and erecting extendedrotary handle for MCCB with adjustable telescopic rod suitable for upto 250A MCCB.	No	4.00	988.00	25.00	1013.00	4052.00
8	Supplying and erecting terminal spreaders for use on MCCB incoming and outgoing terminals for 3 pole upto 250AMCCB.	No	4.00	703.00	25.00	728.00	2912.00
9	Supplying, erecting & markingTPMCB 40A to 63A in provided distribution board as per specification No. SWSWR/MCB.	No	5.00	878.00	47.00	925.00	4625.00
10	Supplying & erecting on load Four pole Iron clad/metal clad ON LOAD change over switch 400A, 415/500V erected on angle iron / G.I. frame approved make.	No	1.00	18878.00	365.00	19243.00	19243.00
11	Supplying and erecting Intelligent flush mounted panel meter three phase four wire (IPM) input voltage measurement range 50-550 VAC (P-P) 415V,Aux supply 90-300 VAC/DC, CT secondary site selectable 1A / 5A, Flush mounting 96 x 96 mm, CT/ PT site programmable, Flush mounted (96 x 96 mm) meter Constant Wh viewing in LCD Multifunction meters in auto scroll mode with Voltage, current, frequency, Power factor kW, kVA, kVAr, kWh, kVAh, kVArh, phase angle, interrupts, THD, Events (highlow) neutral current with LED Display (excluding CT'S) complete with RS 485 communication protocol, class 1 accuracy and wriring connections and mounting hardware on provided panels complete with calibration certificate from manufacture.	No	1.00	5571.00	432.00	6003.00	6003.00
12	Supplying and creeting panel mounting type digital ammeter having Three and half digit LED display, external C.T. operated, calibrated for suitable to operate on 500V 0to1000A AC supply with necessary PVC wire leads and lugs and mounting hardware on provided panel complete with calibration certificate from manufacturer.		1.00	989.00	216.00	1205.00	1205.00

plying & erecting LED type indicating pilot lamp with LED colours 1/Yellow / Green, 230 / 250Von provided box / panel with necessary erial, wiring & connections etc.  plying, erecting & marking SPMCB 40A to 63A C- series (for or/power) in provided distribution board per specification No. SW-R/MCB  plying and erecting panel mounting type digital voltmeter having ee and half digit LED olay, calibrated for 0 to 750V AC suitable to operate on 500V AC ply with necessary PVC wire leads and lugs and mounting hardware provided panel complete with bration certificate from manufacturer.  plying, erecting & marking DPMCB 6A to 32A, C- series in wided distribution board asper specification No. SW-SWR/MCB	No No	3.00 6.00	234.00 269.00 989.00	41.00 34.00 216.00	275.00 303.00	825.00 1818.00
or/power) in provided distribution board per specification No. SW-R/MCB  plying and erecting panel mounting type digital voltmeter having ee and half digit LED play, calibrated for 0 to 750V AC suitable to operate on 500V AC ply with necessary PVC wire leads and lugs and mounting hardware provided panel complete with bration certificate from manufacturer.  plying, erecting & marking DPMCB 6A to 32A, C- series in	No					1818.00
ee and half digit LED blay, calibrated for 0 to 750V AC suitable to operate on 500V AC ply with necessary PVC wire leads and lugs and mounting hardware provided panel complete with bration certificate from manufacturer.  plying, erecting & marking DPMCB 6A to 32A, C- series in	080000	1.00	989.00	216.00	1005.00	
					1205.00	1205.00
	No	5.00	426.00	34.00	460.00	2300.00
plying, crecting & marking DPMCB 6 A to 32 A Bseries (for ting) in provided distribution board as per specification no. SW-R/MCB	No	8.00	399.00	34.00	433.00	3464.00
plying and erecting fully Automatic star/delta starter suitable for 12.5.  to 15 H.P. for 3 phase squirrel cage motor totally enclosed with rload and no volt relay complete erected on provided angle iron frame. nilar to L &T make MK-1 FASD model.)	No	2.00	5715.00	277.00	5992.00	11984.00
widing & erecting Hot dipped Galvanised Perforated type Cable tray aufactured from 16 swg (1.6 mm thick) Gl sheet of 500 mm width & mm height complete with necessary coupler plates & hardware in roved manner.	m	100.00	756.00	81.00	837.00	83700.00
mantling the existing cables of all types & size above 10 sq mm upto q.mm.	М	500.00	0.00	18.00	18.00	9000.00
mantling the existing cables of all types & size above 50 sq mm.	М	300.00	0.00	24.00	24.00	7200.00
cellaneous. ( conector,PVC channel,Din Channel,push						8000.00
n re	afactured from 16 swg (1.6 mm thick) GI sheet of 500 mm width & nm height complete with necessary coupler plates & hardware in oved manner.  nantling the existing cables of all types & size above 10 sq mm upto 1 mm.  nantling the existing cables of all types & size above 50 sq mm.	infactured from 16 swg (1.6 mm thick) GI sheet of 500 mm width & mm height complete with necessary coupler plates & hardware in boved manner.  Inantling the existing cables of all types & size above 10 sq mm upto qumm.  More annuling the existing cables of all types & size above 50 sq mm.  More annuling the complete with necessary coupler plates & hardware in poved manner.  More annuling the existing cables of all types & size above 50 sq mm.	affactured from 16 swg (1.6 mm thick) GI sheet of 500 mm width & m height complete with necessary coupler plates & hardware in oved manner.  Inantling the existing cables of all types & size above 10 sq mm upto mantling the existing cables of all types & size above 50 sq mm.  M 300.00 mellaneous. (conector, PVC channel, Din Channel, push	affactured from 16 swg (1.6 mm thick) GI sheet of 500 mm width & m height complete with necessary coupler plates & hardware in oved manner.  Inantling the existing cables of all types & size above 10 sq mm upto qumm.  M 500.00 0.00 on antiling the existing cables of all types & size above 50 sq mm.  M 300.00 0.00 one capture of the size above 50 sq mm.	and the complete with necessary coupler plates & hardware in overd manner.  In antling the existing cables of all types & size above 10 sq mm upto plant.  In antling the existing cables of all types & size above 50 sq mm.  In antling the existing cables of all types & size above 50 sq mm.  Modellaneous. (conector, PVC channel, Din Channel, push an, wiring Material)	affactured from 16 swg (1.6 mm thick) GI sheet of 500 mm width & m height complete with necessary coupler plates & hardware in oved manner.  Inantling the existing cables of all types & size above 10 sq mm upto qumm.  M 500.00 0.00 18.00 18.00  Inantling the existing cables of all types & size above 50 sq mm.  M 300.00 0.00 24.00 24.00  M 300.00 0.00 24.00 24.00

The Order amount is Rs. 248224/- (Two Lakhs Forty Eight Thousand Two Hundred Twenty Four Only)

Stamp & Signature of the Agency

Executive Engineer 400KV R.S. Division, Waluj