

M.P. POWER TRANSMISSION COMPANY LTD.

TESTING DIVISION UJJAIN

Executive Engineer (Testing), MPPTCL, Jyoti Nagar (MPSEB Colony) Opp. GDC Dashehra Maidan
Ujjain-456010 Phone no. 0734-2530141

No.EE/T/UJN/PUR/60/2754

Ujjain dated:- 02.03.2019

www.mp.gov.in
www.mptransco.nic.in
www.tendershome.com

Sub: Enquiry for Erection work of 01 No. 33 KV Feeder bay at 132 KV S/s. Makdon.

Dear Sir,

Please quote your lowest rates for the under mentioned job work in a sealed envelope, so as to reach this office on or before **23.03.2019** Up to 3.30 PM and will be opened at 4 PM, your offer will be governed with terms and conditions noted below :-

S.N.	Description of job work	Quantity	Unit
	ERECTION WORK OF 1 NO. 33 KV FEEDER BAY		
a)	ERECTION OF 33KV STRUCTURE		
1	Erection for structures including fixing & alignment of templates for grouted/bolted type structure foundations, tightening of nuts, bolts, washers etc & including alignment & levelling of structures (Gantry Col.-1, Gantry beam-2, CT Struc.-3, Isolator Struc.-2)	1.961	MT
b)	Stringing & Jumpering		
1	Single Zebra	100	Mtrs.
2	Twin Zebra	200	Mtrs.
c)	33KV Circuit Breaker		
1	Shifting & placement of all 3 Circuit Breaker poles on structures including shifting within S/S premises. Complete assembly of Circuit Breaker including erection of mechanism box interconnecting piping works, erection of all accessories of the equipments and making interconntions.	1	No.
d)	33KV ISOLATOR WITHOUT EARTH SWITCH (3 PHASE)		
1	Placement of complete isolator in all 3 phase of isolator structure, including shifting within S/S premises. Erection /mounting of mechanism box, interconnection piping alignment of contacts & all associated activities.	2	Nos.
e)	33KV ISOLATOR WITH EARTH SWITCH (3 PHASE)		
1	Placement of complete isolator in all 3 phase of isolator structure, including shifting within S/S premises. Erection /mounting of mechanism box, interconnection piping alignment of contacts & all associated activities.	1	No.
f)	33KV C.T. (400-200/1-1A)		
1	Shifting & placement on structure including fixing of junction box & all accessories, making all interconnections etc.	3	Nos.
g)	33KV L.A.		
1	Shifting and placement of LA equipment on structure including all accessories, making all interconnections, checking installation of insulator base and surge counters.	3	Nos.
h)	33KV Control & Relay Panel (1F)		
1	Unloading of control & relay panel and placement of panel complete with all relays and their accessories. Making of all connections for the control and relay panel on terminal block as per drawing including all AC & DC connections.	1	No.

cont.2

j)	Cable laying		
	Laying of copper cables (unarmoured) on racks/cable trays/angle support overhead racks conduits including dressing of cable with accessories & providing holes for cable entry, fixing of glands, dressing of cable leads, fixing of tag.	1000	Mtr.
(i)	4 Core x2.5 Sq. mm	500	Mtr.
(ii)	8 Core x2.5 Sq. mm	500	Mtr.
(iii)	12 Core x2.5 Sq. mm		
k)	Installation of earthing:-		
	Installation of the following including jointing up to equipments, each terminals, fixing and clamping with accessories and hardware such as saddle, clamps, cleats, plugs, screws, nut-bolts, washers and welding brazing etc.		
1	Installation of 25mm dia 300mm long MS rod earth electrodes by directly driving/drilling (6" dia) in to earth including excavation (irrespective of type of soil encountered), black filling with bentonite soil, welding to earth conductor etc.	10	Nos.
2	Providing of steel risers and making earth mat (duly buried at a depth of 0.5Mtrs.) including back filling, welding etc. and bolting of risers to the structures/equipments at desired places by		
	a) 65x8mm M.S. Flat	200	Mtrs.
	b) 50x6mm M.S. Flat	200	Mtrs.
L)	Preparation of earthing pits (1.5X1.5x3Mtrs.) as per Boards drawing No.XII-B-774 which includes excavation (Irrespective of the soil encountered) embedding of 4 Nos. GI Pipe of size of 40mm Dia 3 Mtr. Long back filling with Black cotton soil free from boulders and harmful mixture. These GI pipe are to be welded with MS flats by making mesh frame and cutting of pipes as also making holes in the pipe for water seepage. The earth pit is to be connected with earthmesh of MS flat.	1	No.
(The job can be seen at site on any working day during working Hrs.)			

TERMS AND CONDITIONS.

01. T&P, other material and labour required for above work is to be arranged by the contractor at site.
02. For any loss and damage of material the contractor shall be sole responsible and MPPTCL shall not bear any responsibility.
03. **Payment:-** 100% payment within reasonable time after completion of aforesaid job work.
The satisfactory completion of the Job work bill in triplicate shall be submitted to the A.E. 132 KV S/s Makdon/ E.E.(T) Ujjain, who will verify and forwarded the same to the R.A.O. MPPTCL Indore for releasing the payment, after deducting Income - Tax as per rules.
04. The insurance of working personal should be arranged by the contractor.
05. **Penalty :-** In case of delay 0.5 % per week & part thereof subject to maximum of 10% from contractor bill.
06. The Enquiry can be cancelled without any liability.
07. **Enquiry No. and date should be clearly mentioned on envelope & Quotation.**
08. **GST no. & PAN no. should be mentioned on Quotation.**
09. After handing over of the site the area of work will be inspected by the site incharge, if not found satisfactory, the penalty will be imposed @1% per week or part thereof.
10. The contractor shall be responsible for any loss of life disability of his works because his carelessness in the proximity of charged EHV S/s. The contractor shall provide a suitable insurance cover to his worker. Any compensation required to be paid on this ground, if any, shall be born by the contractor.

11. It may please be noted that the deployed employee shall not be allowed to do any work other than stipulated in the tender. In case, in unfortunate even if the accident while carrying out unauthorized work, the responsibility for same shall lie on the contractor. In case of any such accident, the contractor shall be liable to compensate the deceased or his family for Rs. 5 lacs in case of body injury resulting in disability (Subject to change time to time as per relevant rules) or Rs. 10 Lacs in case of death of the employee (Subject to change time to or Rs. 10 Lacs in case of death of the employee (Subject to change time to time as per relevant rules).
12. **Earnest money:-** Earnest money of Rs. 3000/- has to be deposited in the form of Demand Draft in favour of R.A.O.MPPTCL, Indore.
13. **Security Deposite:-**Security Deposite of 10% as to be deposited if your order is placed / deducted from your bill.
14. **Quantity of work can be increased or decreased as per the requirement of order date.**

Thanking you.

Yours faithfully

E. E. (TESTING)
MPPTCL UJJAIN