

- OFFICE OF THE -EXECUTIVE ENGINEER (C)

EHV Civil Constn. Cum Maintenance Division,
Mahatransco Administration Building, first Floor,
wing no.102, Aurangabad,Ph. No. (0240) 2331429,
E-mail: ee2710@mahatransco.in CINt U40109MH2005SGC153646



No.: EEC/EHV/CCCM/Dn./ABD//Tech/

EL - 735

Date:-

2 9 JUN 2019

	e- Quotation Enquiry	
To,		

Sub: Drilling of 150 mm diameter bore-well including and installing the 3HP submersible pump over bore well at 132kV S/S Harsool, Dist. Aurangabad.

Dear Sir,

Sealed percentage rate quotations are invited from Govt. registered & experienced Contractors for the above work as per schedule enclosed. The quotation should reach to the office of Executive (Civil) EHV CCCM Division Aurangabad on or before dated 05.07.2019 Time 16.30 Hrs.

TERMS AND CONDITIONS:

- The work should be carried out as per P.W.D. specification and instructions of the Engineer in-Charge and to the satisfaction of the undersigned.
- The quantities mentioned in the attached schedule are approximate and likely to vary However, payment will be made as per the work actually executed and measured. The rates shown in enclosed schedule B are inclusive of GST.
- The work should be completed within (15) days from the date handing over the site, failing which the contractor shall be liable to pay as compensation an amount equal to one percent or such similar amount as the competent authority may decide of the W.O. cost for every day the work remain unfinished after due date
- 4) The work which is of bad workmanship quality will not be measured and paid.
- 5) Contractor shall have to arrange for require cement, steel etc. at his own cost without involving any financial implications to MSETCL.
- 6) Other material such as require tools and plant will have to arrange by the contractor at his own cost.
- 7) The water arrangement will have to be made by the contractor at his own cost and it is not binding on the part of department to provide water for the work. In case in water is supplied by Department, then the water will be charged at the rate 1% of work done for water consuming item or 0.25% of total value of work order as decided by the Engineer in-charge.
- The contractor will have to make good the damages if any made by him during the execution of work at his own cost
- 9) The material should be got approved prior to fixing from the Engineer in-charge.

- Income Tax as per the prevailing income Tax rule and subsequent amendment thereof will be recovered at source of your bill on total value of work done for which the certificate will be issued if desired.
- 11) Contractor should submit the purchase vouchers for cement, steel with the bills invariably.
- 12) Contractor will be held responsible for accident occurred during the course of the work and will have to pay the compensation as per the act 1923 and subsequent amendment thereof.
- Contractor should submit his bill in triplicate through Addl. Executive Engineer (Civil) EHV CCCM Sub-Division-I Aurangabad the undersigned. Payment will be made within 60 days period from the date of receipts of bill to this office.
- 14) The terms and conditions in the M.S.E.T. Co. Ltd. Booklet 'Tender and contract work' will stand applicable for this work.
- 15) You will have to deposit 13,500.00 (5% of quotation value) as security deposit in cash or DD of any nationalized Bank within 10 days from the date of receipt or receipt of work order, failing which EMD paid will stand forfeited.
- The contractor's offer will be considered as inclusive of all taxes and charges and it will be the contractor's responsibility to pay the taxes to Government and same will not be reimbursed to the contractor.
- 17) Your own rates should be quoted in words and figures scratches and over written rates shall not be considered if not initialed.
- The contractor has to pay earnest money to Rs. 3,000.00/- in cash/In form of DD/FDR of any Nationalized Bank in favor of Executive Engineer (C) EHV CCCM DIV. MSETC Ltd. Aurangabad. If the EMD of required amount is not found in the envelop the quotation will be rejected
- 19) The undersigned reserves the right to reject any or all quotations without assigning any reason what so ever.
- 20) GST will be recovered from your bill as per GST norms.
- Special condition: The payment shall be effected as per fund availability. Due to shortage of fund there are chances of delay in payments for which the agency will have to bear with the Dept. No. any of claim on this account will be entertained.
- The estimated cost of the work is Rs. 2,62,990.00 only. (Inclusive of all Taxes)
- 23) The Contractor has to submit the Shop Act, GST Registration and PAN card, EMD paid Acknowledgement at the time offer submission as mandatory documents.

Encl: Schedule'B'

Executive Engineer (C)
EHV CCCM Division, Aurangabad.

Copy s.w.r.s. to:

The Superintending Engineer (C) EHV CCCM Circle, Aurangabad.

Copy To:

1. The Dy. Manager (F&A), EHV CCCM Division, Aurangabad.



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Name of Work: Drilling of 150 mm diameter bore-well including and installing the 3HP submersible pump over bore well at 132kV S/S Harsool, Dist. Aurangabad.

Estimated Amount: - Rs. 2, 62, 990.00 (Inclusive of All Taxes)

Executive Engineer (C)
EHV CCCM Division, Aurangabad.

Quotation for Works

I/We hereby quo	te for	the exec	cution of the	specified in the ab	ove written memorandum w	ithin time	specific	ed in such
memorandum	at	(at	Figure)	%	above/below/Estimated	Rate	(in	Words)
			percent	above/Below/Estin	nated rate (to be struck which	hever is n	ot appli	cable) the
estimated rates e	ntered	in sche	edule "B" (n	nemorandum show	ing item of work to be carrie	ed out) in	accorda	nce in all
instruction in wr	iting fr	om the	Engineer – i	n – Charge.				
I/We have read	the ger	neral co	nditions of	contracts & the co	nditions enumerated in the o	quotation	and the	same are
binding on us.								

Signature of the contractor

Full Address:

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. EHV CCCM Division Aurangabad.

Name of Work: Drilling of 150 mm dia. Borewell including installing the 3HP submersible pump over bore well at 132 KV S/S Harsool, Dist. Aurangabad.

SCHEDULE B

Titlem No : 10 Data as par R A. No - 300 Iltem No : 20 Providing and fixing PVC casing pipe suitable for 160 mm dia. Bore Using in required position and depth etc. complete. (As per IS-1239) (6 kg / CM2 presume) Rate as per R. A. No - 310 Item No : 30 Providing and fixing Bore Cap of standard quality and manufacture and of required diameter suitable for 150 mm diameter Bore well including providing coupling at the top of casing pipe to properly fix the bore cap. Etc. complete as directed by Engineer in charge Rate as per R. A. No - 320 Item No : 40 Taking "Vield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submittion of nece	Description	Quantity	Rate	Unit	Amount
Titlem No: 10 Deptiting of 150 mm dia Bore by help of Drilling Rig. Machine etc. Complete as directed by Engineer in charge and upto the satisfaction of Engineer in charge. (Including all labours carting, loading, unloading etc. complete.) Deptiting of 150 mm dia Bore by Engineer in charge and upto the satisfaction of Engineer in charge. (Including all labours carting, loading, unloading etc. complete.) Deptiting of 150 mm dia Bore by Engineer in charge and upto the satisfaction of Engineer in charge. Running Metre 10.000 707.00 One Running Metre Running Running Metre Running Metre Running Metre Running Metre Running Metre Running Running Metre Running Metre Running Metre Running Metre Running Metre Running Metre Running Metre					
Item No : 20	Drilling of 150 mm dia Bore by help of Drilling Rig. Machine etc. Complete as directed by Engineer in charge and upto the satisfaction of Engineer in charge. (Including all labours carting,		365.00	Running	41975.00
Providing and fixing PVC casing pipe suitable for 160 mm dia. Borewell of approved quality and thickness of ISI mark including fixing in required position and depth etc. complete. (As per IS-1239) (6 kg / CM2 presume) Rate as per R. A. No 310 Item No: 30 Providing and fixing Bore Cap of standard quality and manufacture and of required diameter suitable for 150 mm diameter Bore well including providing coupling at the top of casing pipe to properly fix the bore cap. Etc. complete as directed by Engineer in charge Rate as per R. A. No 320 Item No: 40 Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Noth Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submition of nece Rate as per R. A. No 330 Item No: 50 Rate as per R. A. No 330 Item No: 50 Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head	Data as nor P A No - 200				
Borewell of approved quality and thickness of ISI mark including fixing in required position and depth etc. complete. (As per IS-1239) (6 kg / CM2 presume) Rate as per R. A. No 310 Item No : 30 Providing and fixing Bore Cap of standard quality and manufacture and of required diameter suitable for 150 mm diameter Bore well including providing coupling at the top of casing pipe to properly fix the bore cap. Etc. complete as directed by Engineer in charge Rate as per R. A. No 320 Item No : 40 Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submittion of nece Rate as per R. A. No 330 Item No : 50 "Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head	Item No : 20	10.000	707.00	One	7070.00
Item No : 30 Providing and fixing Bore Cap of standard quality and manufacture and of required diameter suitable for 150 mm diameter Bore well including providing coupling at the top of casing pipe to properly fix the bore cap. Etc. complete as directed by Engineer in charge Rate as per R. A. No 320 Item No : 40 Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submition of nece Rate as per R. A. No 330 Item No : 50 "Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head	Borewell of approved quality and thickness of ISI mark including fixing in required position and depth etc. complete				
Providing and fixing Bore Cap of standard quality and manufacture and of required diameter suitable for 150 mm diameter Bore well including providing coupling at the top of casing pipe to properly fix the bore cap. Etc. complete as directed by Engineer in charge Rate as per R. A. No 320 Item No : 40 Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submition of nece Rate as per R. A. No 330 Item No : 50 "Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head	Rate as per R. A. No 310				
manufacture and of required diameter suitable for 150 mm diameter Bore well including providing coupling at the top of casing pipe to properly fix the bore cap. Etc. complete as directed by Engineer in charge Rate as per R. A. No 320 Item No: 40 Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submittion of nece Rate as per R. A. No 330 Item No: 50 "Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head	Item No : 30	1.000	210.00	One	210.00
Item No : 40 Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submittion of nece Rate as per R. A. No 330 Item No : 50 Item	manufacture and of required diameter suitable for 150 mm diameter Bore well including providing coupling at the top of casing pipe to properly fix the bore cap. Etc. complete as			Number	
Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with all required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including submition of nece Rate as per R. A. No 330 Item No: 50 "Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head	Rate as per R. A. No 320				
Item No : 50 "Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head 1.000 33477.00 Each Each Each	Taking "Yield Test" of Newly drilled Bore Well with the help of 900 "V" Notch Method or other suitable method with al required Equipments and labours etc. complete as directed and upto the satisfaction of Engineer in charge. (including	Job			1413.00
Item No : 50 "Supplying and erecting submersible pumpset of 2.25 KW/3 HP with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head 1.000 33477.00 Each Each Each	Rate as per R. A. No 330				
"Supplying and erecting submersible pumpset of 2.25 KW/3 HP Each with 415 V, 50 c/s AC supply suitable for 150 mm dia. borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head		1.000	33477.00	One	33477.00
delivery Pipe of Size-50mm dia. with a necessary H type clamps as per specification no.WP-SMP"	"Supplying and erecting submersible pumpset of 2.25 KW/3 HF with 415 V, 50 c/s AC supply suitable for 150 mm dia borewellsuitable for 20 to 80 LPM discharge at 55 to 25 m head and (max.efficiency at 41 m head & 50 lpm) discharge & delivery Pipe of Size-50mm dia. with a necessary H type clamps as per specification no.WP-SMP"			Each	
Rate as per R. A. No 340 Item No : 60 110.000 125.00 One 1375		110.000	125.00	0	13750.00

'Supplying and erecting high density polythene pipe 40mm dia. suitable for pressure of 6 kg/cm2 cotojet/submersible pump with required material complete	onnected	Running Metre		Running Metre	
Rate as per R. A. No 350					
Item No : 70		2.000	820.00	One	1640.00
Providing and fixing screw down for 25 milimetre dia stop tap of brass including necessary sockets / uncomplete. (For Ground Floor)	nion nut	Number		Number	
DSR 2018-19 I/P 45/337	662.00				
Add 5.00% For Corporation Area	33.10				
	695.10			-	68420.00
"Supplying, erecting & terminating XLPE armoured cab 4sq. mm. copper conductor continuous 5.48 sq. SWG)G.I. earth wire complete erected with glands & wall/trusses/ pole or laid in provided trench/ pipe specification no.CB-LT/CU"	mm. (12 lugs, on	220.000 Running Metre	311.00	One Running Metre	00420.00
Rate as per R. A. No 360			5105.00	0	6126.00
"Supplying & erecting automatic control panel for 3 volt, A.c. Submersible/centrifugal pump set upto consisting of DOL starter having relay range 9-14 Al Combinedammeter/voltmeter, phase indicating lamp in CRCA powder coated Vibration proof enclosure was protection. Control Panel should offer single phasis reversal, phase imbalance etc"	7.5 HP MP,S.P.P., enclosed vith IP 54		6126.00	One Each	0120.00
Rate as per R. A. No 370					4071.00
Item No: 100 Providing earthing with galvanised iron earth plat 60x60x0.6 cm complete with all materials, testings & the results as per specification no. EA-EP.	te of size recording	1.000 Each	4871.00	One Each	4871.00
Rate as per R. A. No 380					5002.00
Item No: 110 Supplying & Erecting G.I. sheet 0.8mm (22 gauge) to for fabrication of boxes panel boards etc. including bending, drilling, welding, rivetting etc. and painting coat of red lead paint and 2 coats of enamel completed.	g cutting, with one		1473.00	One Square Metre	5892.00
Rate as per R. A. No 390					1001.00
Item No: 120 Supplying and erecting modular type switch 6A to 32 approved make duly erected on providing plate and wiring connections complete.	1.000 Each	1121.00	One Each	1121.00	
		-			

Point wiring for independent plug in 20 mm metal conduit with L.5 sq.mm FRLS grade Copper wire with flush type switch and required accessaries as per specification No: WG-PW/SW	Number		Number	
Rate as per R. A. No 410 Item No: 140 Providing and laying in trenches 40 milimetre dia medium grade having embossed as Indian Standards Institution mark galvanised iron pipes of 3.68 kilogram per metre with necessary fittings, remaking good the demolished portion with filling		634.00	One Running Metre	12680.00
trenches and with primer of anticorrosive oil paint two coats, Including removing existing pipe line if necessaryand conveying and stacking the same in PWD chowky or asdirected etc. complete.				
Rate as per R. A. No 140 Item No: 150 Providing and laying in trenches 25 milimetre dia medium grade having embossed as Indian Standards Institution mark galvanised iron pipes of 2.49 kilogram per metre with necessary fittings, remaking good the demolished portion with filling trenches and with primer of anticorrosive oil paint two coats, Including removing existing pipe line if necessaryand conveying and stacking the same in PWD chowky or asdirected etc. complete.			One Running Metre	57530.00
Rate as per R. A. No 150 Item No: 160 Geophysical Groud water Exporation. Shlumberger Resistivity method, Depth of water, water yeild under ground Rock structure strata, Flow direction, Exploration up to depth 380 feet including all lead lifts, transportationeto Completed. As directed by Engineer In Charge.			One Number	5882.00
Rate as per R. A. No 290			Total Rs	. 2,62,990.00

Executive Engineer (C)
EHV CCCM Division
MSETCL Aurangabad