

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
CIN No. U40109MH2005SGC153646

From :
Name of Office : EXECUTIVE ENGINEER, EHV PROJECT DIVISION-II, PUNE
Office Address : Administrative Building, 1st Floor, 925, Kasba Peth, Pune – 411 011
Contact No.: FAX NO. (020) 245 70 525 & PHONE NO. (020) 245 70 676
E-Mail Id : ee6620@mahatransco.in
Website : mahatransco.in

Ref.No.EE/EHV/Project/DN-II/PN/

Date :

E-ENQUIRY

Sub:- E-Enquiry for Work of monkey patrolling on 220kV Urse-Chinchwad & 220kV Chinchwad-Hinjewadi-I line by using Drone and video recording and capturing photos of the same under EHV Project Division-II,Pune

Dear Sir,

Sealed & super scribed quotations are invited, for Work of monkey patrolling on 220kV Urse-Chinchwad & 220kV Chinchwad-Hinjewadi-I line by using Drone and video recording and capturing photos of the same as to reach this office on or before **dt. 22.05.2023 upto 12:00 hrs & opening the same on same day at 15:00Hrs** under this office on following terms & conditions:-

1. SCOPE OF CONTRACT

The scope of work will be broadly as under:

Monkey patrolling on 220kV Urse-Chinchwad & 220kV Chinchwad-Hinjewadi-I line by using Drone and video recording and capturing photos of the same as per directives of site In-charge (*Strictly by AUTHORISED PERSONS ONLY as the work is required to be carried out while circuit is LIVE*). This includes total 95 nos of towers and corresponding line corridor.

TERMS AND CONDITIONS :

1. Rates shall be quoted strictly as per the Schedule “A” enclosed. Any changes if required must be brought to notice of undersigned well in advance.

2. A separate sealed envelope containing Xerox copies of qualifying documents as below is to be submitted mentioning on the top of the envelop **“TECHNICAL BID”**:-

This should contain following documents certificates (all self attested copies) as a proof of qualifying pre-requisites, brochures, attested certificates etc.

Sr. No.	Name of document
1	Valid Electrical Contract License.
2	Proof of valid registration of firm under Bombay shop & Establishment Act.
3	Proof of GST Registration Certificate.
4	Photo copy of PAN No. of bidder.
5	Valid Workman compensation policy.
6	Work experience certificate of similar work i.e. monkey patrolling on EHV lines by UAV drone in power sector of state governments or central governments, Public Limited company from the officer not below the rank of Executive Engineer for having successfully executed the similar work of monkey patrolling on EHV lines by drone

Note: (In case if any point is not applicable, then please attach undertaking on Letter head specifying “ Not Applicable”)

Notwithstanding anything stated above, the purchaser’s decision in this regards shall be final.

If validity of any license/certificate expires during order period, you will have to renew the same & submit the copy to this office. Payment will be affected for valid period only.

3. The rates should be quoted on your firms letter head as per 'Schedule A' in sealed separate envelop mentioning on top of envelop **"COMMERCIAL BID"**

Techno-commercial bid will be opened on 22.05.2023 at 15:00 Hrs for all received bids. **All bidders are nereby requested to be present on 22.05.2023 at 15:00 Hrs for the opening of said enquiry. Also, it is to note that, no queries will get resolved once enquiry/bid is opened.** After verifying the all documents /certificates submitted in techno commercial bid for qualifying pre-requisites as mentioned above, if it is found that, the tenderer fulfills the desired pre-requisites; the price bid will be opened. If the same is not found to be meeting the prerequisite, the commercial bid shall not be opened. Tenders with incomplete details or not submitted in prescribed tender form etc. will be liable for rejection.

4. Both envelops, should be kept in another big envelop mentioning "Work of monkey patrolling on 220kV Urse-Chinchwad & 220kV Chinchwad-Hinjewadi-I line by using Drone and video recording and capturing photos of the same under EHV Project Division-II,Pune"

5. The bid validity period should not be less than 30 days from the date of submission of offer.

6. **Work completion Period:** The work should be completed within 2 weeks from the date of Handing over the site.

7. **Quality of material & Specification:** *The contractor will be responsible for quality of work & workmanship. The contractor should provide complete shooting by drone along with all photographs in hard disc and detailed analysis reports should be provided in MSETCL prescribed format after completion of work. The shooting & photographs clarity should be maintained.*

8. **Other Department NOC:** **The permission/License required from Police, Central/State Government authority, etc. for use of drone (UAV) camera system for patrolling of existing various 100/132/220 kV lines must be arrange by the contractor only. Necessary help required if any from MSETCL will be provided accordingly.**

9. **Quantities:** - The quantities indicated in the Annexure "A" are approximate and may vary at the time of execution of the work as per site condition. The payment will be effected for the actual quantity of work done

10. **Supervision of Work:-**The work shall be under the supervision of the Addl. Executive Engineer, EHV Lines Project S/dn Chinchwad or his representative.

11. **Site Clearance:** The contractor shall, during the progress of work, keep the site reasonably free of all unnecessary obstructions and shall store the material neatly so as not to cause any obstruction for normal working/operations. Similarly on completion of the works, the contractor shall clear away and remove from the site all surplus materials, rubbish, and temporary work of any kind. The site should be kept clean

12. **Idle Charges:-** Work will have to be executed in live condition or as the case may be. **No idle charges will be paid for any reason whatsoever.**

13. **Precaution:** **All equipments line & bus are in charged condition. The contractor should take all precautions at his own cost until handing over the site to board.**

14. The contractor shall have to make his own arrangement for Transport of man power, tools and Tackles in adequate quantity.

15. **Execution of work:** Immediately after receipt of the work order, the contractor shall take prompt action in planning the work in consultation with the concerned Engineer in charge. The

work should be carried out to the full satisfaction of Executive Engineer or his authorized representative. The work should be carried out as per Annexure 'A'.

16. The work done should be of the best & standard quality. If any defects observed in shooting & photographs in respect of visibility & clarity, the same should be reattended by you with free of cost.

17. . Payment of Bill: Payment to be released against completion of work.

a) Bill in triplicate along with guarantee certificate and advance stamp receipt shall be submitted to EE EHV Project Div. II, Pune. The detailed analysis report (in soft & hard copy), all photos & videos etc. to be submitted along with bill.

b) Payment will be effected within reasonable time by EE/EHV Project Div. II, Pune. After receipt of duly certified and recorded bill by concerned operating officer and after taking necessary entries in ERP-SAP system.

18. The estimated rates given by this office are inclusive of taxes. However, the bidder should quote rates exclusive of all Taxes. The taxes should be quoted separately.

19. **Security Deposit:** You have to Pay, Security Deposit @ of 5% of the total value of the order in this office in Cash/online/ by D.D./ B.G./ fixed deposit in nationalized or scheduled bank after acceptance of order & within 7 days. Also, you will have to apply for refund of SD within 6 months after completion of guarantee period. If you fail to apply within stipulated period, action as per company's rules will taken .

20. The T&P/ labour/ machinery/ equipment/ material required for the work shall be on your account.

21. Penalty:

(a) **Delay in execution of work :** If the contractor fails to complete the total work in all respect in stipulated time as mentioned above, he will be liable to pay penalty at rate of ½ % per week subject to maximum limit of 10% of the total value of the order.

(b) **Performance of work :** If it is found that performance of work is unsatisfactory, the contract is liable for termination without giving any prior notice and at your entire risk. The security deposit paid by you shall be forfeited.

(c) **Delay in starting the work:** If it is found that the agency fails to execute the agreement/ start the work within stipulated time period, the contract is liable for termination without giving any prior notice and at your entire risk. The SD paid by you shall be forfeited.

22. Taxes and Duties: Taxes will be applicable as per prevailing rate. Statutory deduction shall be made as per applicable.

23. Contractor's Employees: The contractor shall employ and provide on site only such employees who are skilled and experienced for execution and supervision of works. The contractor shall provide housing accommodation to his employees. He shall also be responsible for any injury / accident to his employees. Payment of compensations etc. as may required to be paid eventually shall be borne by the contractor himself. The contractor should ensure that his staff uses the requisite safety equipment. The employees should be duly insured against any such eventuality.

24. Accident: The contractor shall ensure the safety of all the workmen, materials and equipment at work site. The contractor shall be responsible for providing of all safety notices and safety equipment required. If any accident occurs to any person, labour skilled or unskilled, compensation if any ,is to be paid by the contractor only.

25. Workmen's Compensation Insurance: The Contractor at his cost shall arrange, secure and maintain workmen's compensation insurance against all risks. This insurance shall protect the Contractor against all claims applicable under the Workmen's compensation or any amendment

thereof. This policy shall also cover the Contractor against claims for injury, disability, disease or death of his or his sub-contractor's employees, which for any reason are not covered under the Workmen's compensation policy. The liabilities shall not be less than workmen's Compensation as per statutory provisions.

26. Any breakage/damage occurred to MSETCL material/ Equipment / theft of material if any, asset during the work shall be recovered from your bills as per rules.

27. The contractor shall not be entitled to claim any interest on amount payable to him.

28. **You** shall not entrust the work on sub-contract /transfer or assign the contract or any part thereof to any third party. In case any deviations observed it will be treated as breach of contract and the contract will be terminated at your entire risk and cost.

29. **Agreement:-** You have to execute an **agreement on Rs.500/- Bond paper** after receipt of LOI/ Work Order & cost of agreement to be borne by the agency

30. You should be fully aware of the MSETCL's General Condition for execution of work and same is applicable to this contract also. Any of the condition will not exempt you from your liability to be abiding by the same.

31. **Income tax:** If applicable will be deducted as per rules/ otherwise you will have to submit income tax exemption certificate or income tax registration no. of your firm PAN No.

32. In case of difference of opinion, misinterpretation of any of the condition of the contract. In connection with or arising out of the condition or during the period work, the decision of the under signed shall be final & binding on you.

33. While execution of work, if any loss is caused to MSETCL, the same will be recover from you & you will have to make good the loss, work to be attended by you at your cost & risk only.

34. **Jurisdiction:** All disputes, differences related to the contract shall be subject to the exclusive jurisdiction of Pune District Court.

35. No other charges except schedule, will be borne by the MSETCL.

36. The T&P for the work will be arranged by the agency.

37. The persons engaged by you must be well trained for above work.

38. **Insurance :-**The agency at his cost shall arrange, secure and maintain comprehensive insurance as may be necessary and for all such amounts to protect his interests and the interest of the Owner, against all risks. Any loss or damage to the equipment, during erection, till such time the plants is taken over by the owner shall be to the account of the agency. The agency shall be responsible for loading of all claims and make good for the the damage of loss by way of repairs and/or replacement of the portion of the works damaged or lost. The transfer or title shall not in any way relieve the agency of the above responsibilities during the period of the contract.

39. Providing Services / Support

i) The agency shall be responsible for any damage to equipment's, property and third party liabilities caused by acts on his part of/ on part of its deployed manpower at MSETCL's premises. In case of any theft or loss of property due to negligence or carelessness of your personnel, agency will be fully responsible and you will have to make good of the losses so incurred to MSETCL, otherwise the same will be deducted from the security deposit or from the payments.

ii) MSETCL stands absolved from any liability on account of death or injury sustained by the concerned personnel during the performance of this contract and also for any damages or compensation due to any dispute between the agency and its personnel.

iii) Any extra expenditure for getting the work done from other agencies /open market due to the failure of the agency to provide support within the scheduled time as mentioned in the

contract / work order will be recovered from the agency through security deposit or pending bills or any other dues payable to the agency by raising claims.

iv) MSETCL reserves the right to deduct amount from the bill as may be considered reasonable for unsatisfactory services or delay in providing of services. The decision of MSETCL will be final in this regard.

v) This contract is a contract for services and there is no express or implied relationship of employer and employee between agency's employees' representatives and the MSETCL.

40. The agency can visit site & be well aware of site location before participating in bidding process.

41. **Security:** The agency shall ensure that all his personnel, while in the premises of the company; comply with the company's rules and regulations regarding safety, security, discipline and good conduct.

42. For any queries please feel free to contact on Mobile No. 9323102936 / 7447440367.

43. All the MSETCL's General Terms & Conditions will be binding on you.

Thanking you.

Yours faithfully

Sd/-

(Vitthal D. Bhujbal)

Executive Engineer

EHV Pr. Division-II,Pune.

Schedule - 'A'

Sub: Work of monkey patrolling on 220kV Urse-Chinchwad & 220kV Chinchwad-Hinjewadi-I line by using Drone and video recording and capturing photos of the same under EHV Project Division-II,Pune

Sevice:

Sr. No	Name of item	Unit	Qty	Total (Ex works incl. LWC 1%)	GST @ 18%	Unit Rate (Rs.)	Amount (Rs.)
1	Video recording and photos by Drone Camera of 220kV Urse-Chinchwad and 220kV Chinchwad - Hinjewadi-I Line (Pkg. B and C)	Nos.	95	1,216.37	218.95	1,435.32	1,36,355.40

The contractors **have to quote** above/ below/ At par in % in respect of **total amount**.

1. -----**%Below** (In words-----)of the above estimated Rate.
2. ----- **At Par** (In words-----)of the above estimated Rate.
3. -----**% Above** (In words-----)of the above estimated Rate.

The contractor **should not quote** above/ below/ At par of **individual items**, such Price bid will be rejected.

Dated

Signature of contractor with Seal

Name -----

Address -----

Sd/-

(Vitthal D. Bhujbal)

Executive Engineer

EHV Project Division-II,Pune.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD..

EHV Project Division II, Pune.

Annexure ‘A’

Detailed Linewise Monkey Patrolling Locations

Sr. No	Name of Lines	Total Location
1	Package A	38
2	Package B	32
3	Package C	25
	Total	95

-Sd/-
(Vitthal D. Bhujbal)
Executive Engineer
EHV Project Division-II,Pune.