

# BHARAT HEAVY ELECTRICALS LIMITED

**BHEL ESTATE OFFICE  
BHEL TOWNSHIP, SECTOR-17  
NOIDA, UP - 201301**



## **TENDER DOCUMENT FOR RATE CONTRACT FOR DRONE IMAGERY OF BHEL LANDS AND PROPERTIES LOCATED ACROSS INDIA**

**NIT No.:** 17: AA:NOI:ADMN.: Drone Imagery:112:2020-21  
Dated: 27.10.2020

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**Last date for Submission of offer: 10.11.2020 up to 1500 hrs.**



भारत हेवी इलेक्ट्रिकल्स लिमिटेड  
**Bharat Heavy Electricals Ltd.**

सम्पदा कार्यालय, सेक्टर-17, नोएडा (यू. पी.), भारत  
BHEL Township: Estate Office, Sector-17, Noida-201 301 (UP), INDIA  
फोन (.का)/ Tel.- 0120-3070961/58, varungarg@bhel.in

**NOTICE FOR INVITING OPEN TENDER – RATE CONTRACT**

Sealed tenders are invited in two part bids for the following Rate contract Services in BHEL.

**Name of Work** : Drone Imagery of BHEL lands and properties located across India.

**NIT No.** : 17: AA: NOI: ADMN.: Drone Imagery:112:2020-21 Dated: 27.10.2020

**Earnest Money** : Rs. 2,00,600/- (Rupees Two Lacs Six Hundred only)

**Tender Cost** : Nil

**DATE OF SUBMISSION & OPENING OF TENDER**

**Last date for submission of sealed tender at** : 10.11.2020 at 1500 Hrs.

Estate Office, BHEL Township, Sector-17, Noida

**Date of opening the tender** : 10.11.2020 at 1530 Hrs.

**Venue for opening of Tender** : BHEL Corporate Office, New Delhi

The Tender Document may be obtained from the office of Dy. Manager (HR-TAX), Estate office, Sector-17, Noida free of cost or may be downloaded from BHEL web site ([www.bhel.com](http://www.bhel.com)) or from CPP portal (<http://eprocure.gov.in>). The sealed tender may be sent either by registered post/ Speed Post/ Courier Services or by hand in the office of Dy. Manager (HR-TAX), between 9.00 AM to 5.30 PM on any working day latest by **10.11.2020 at 1500 Hrs.** In case of any clarification the bidder can contact undersigned on, Tel No. – 3070961/958 or at e-mail: varungarg@bhel.in.

**(Varun Kr. Garg)**  
Dy. Manager (HR-TAX)  
On behalf of "BHEL"

## **PART 'A' – TECHNO- COMMERCIAL BID**

### **A. INSTRUCTIONS FOR THE BIDDERS:**

1. The offer shall be submitted as per the instructions of tender document. Only one set of tender document duly signed & stamped on each page shall be submitted as detailed further. Tenderer should note specifically that all pages of tender document, including the NIT page for this particular tender shall be submitted by them (after signing/ stamping on each page) as a part of their offer. **Price shall not be mentioned by them anywhere in the techno-commercial portion of offer, except in the relevant price bid and submitted in separate sealed envelope.** In case of any clarification, bidder may contact this office.
2. Tender documents are also available on BHEL web site ([www.bhel.com](http://www.bhel.com)) & on CPP Portal (<http://eprocure.gov.in/cppp/>) which can be downloaded and used as tender document for submitting the bid.
3. All documents submitted by the Tenderer in his tender may be accompanied with a covering letter giving index interlinking all the documents.
4. No overwriting / correction in tender documents by tenderer shall be allowed. However, if correction is unavoidable, the same must be signed.
5. Tender must be submitted in two parts, i.e., (i) Techno-Commercial Bid along with un-price bid (Annexure-I) and (ii) Price Bid. The tenderer must submit their tenders in three separate sealed envelopes prominently super scribed as 'EMD Deposit', Part – A 'Techno- commercial bid' and Part-B 'Price Bid' along with NIT No. & due date written on each of the envelope. These three separate envelopes shall together be kept in fourth envelop super scribed with name of Work, NIT No. & due date of opening.
6. Techno-commercial bid should contain all the documents in proof of Pre- qualifying criteria, signed tender document having NIT page, Instructions for tenderer, general conditions, Special Conditions, Contractor's Obligations, un-price bid, all the annexures duly filled & signed by the tenderer and the envelope containing EMD.
7. Bid without requisite Earnest Money Deposit (EMD) will not be considered.
8. The tenderer shall submit the Bank details along with a cancelled cheque for payment through NEFT/RTGS.
9. Price Bid should contain only the "Part-B, Price Bid Format" after quoting the rates as specified in the Price bid format.
10. Rate shall be quoted inclusive of all including GST which shall be quoted separately in same price bid format. Rates must be quoted in figures as well as in words.
11. On the date of opening of tender, only Techno-Commercial Bid shall alone be opened.
12. BHEL may finalize successful tenderer by opening of sealed price bid. Date of opening of sealed Price Bid will be intimated by post or e-mail separately to the Tenderers who qualify in the Techno-Commercial bid.
13. Opening of Price bids will be done for the offers of only those tenderers, whose bids are found technically acceptable.
14. BHEL reserves the right to accept or reject any or all offers without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD).
15. In case any typing error/other clerical errors is noticed by the tenderer, in the tender documents, the same must be pointed out and got clarified before submission of offer, or else, BHEL's interpretation shall prevail & shall be binding on the tenderer.
16. The Tenderer should accept all terms & conditions of the tender unconditionally. Tenders with deviations from terms and conditions are likely to be rejected.

17. In case any document required as per PQR is not submitted in techno-commercial bid (part-A) the party shall be asked to submit the same within stipulated time by email, etc. If the document(s) is/are not received within stipulated time the offer may be rejected.
18. **Tenderers are requested to go through the scope of work, visit the site/location etc. (if needed) and get fully acquainted with the work place and prevailing working conditions to get all their doubts clarified regarding the above work before submitting the offer.** Engineer-in-charge's decision will be full and final in the event of any. Any queries regarding this tender may be clarified from Dy. Manager (HR-TAX), on Telephone No. 0120- 3070961/ 3070958, mobile No.-9650177944/ 8527770286 or e-mail: [varungarg@bhel.in](mailto:varungarg@bhel.in) / [santosh\\_kumar@bhel.in](mailto:santosh_kumar@bhel.in).
19. The tenderers or their representative may attend the opening of techno-commercial bid (Part-A) and the technically qualified tenderers or their representative may attend the opening of Price bid (Part B), if they so desire. The tenders (both the parts) shall be opened on schedule date & time even if the bidders or their representatives are not present.
20. The bidder shall submit the complete tender document in all respects duly signed & stamped on each and every page as a token of acceptance of all the terms and conditions of tender.

## **B. PRE QUALIFYING CRITERIA:**

- 1) Bidder must submit a copy of valid PAN No.
- 2) The experience of having successfully completed similar Works (Similar works means providing **Drone (UAV) Imagery/ Aerial survey using Drone / Aerial Mapping using Drone / Drone Videography / DGPS survey / photogrammetric surveying using Drone/ Unmanned Aerial Survey of lands and properties**) executed by the bidders during last 7 years ending on 30.09.2020 should be either of the following:
  - a. Three similar jobs/ services/works costing not less than Rs. 40.12 lakhs each.  
or
  - b. Two similar jobs/ services/ works costing not less than Rs. 50.15 lakhs each.  
or
  - c. One similar jobs/ services/ works costing not less than Rs. 80.24 lakh.
- 3) The bidder's average annual financial turnover should be Rs. **30.09** lakhs or above for the last 03 financial Years (2016-17, 2017-18, 2018-19) ending 31<sup>st</sup> Mar 2019. For certification of same the bidder shall submit:
  - a. Self-attested copies of audited Balance Sheet, Profit & Loss Account along with copies of Income Tax return of last three financial years ending 31<sup>st</sup> Mar 2019 to be submitted along with bid.  
OR
  - b. Certificate from CA showing turnover of last three financial years ending 31<sup>st</sup> Mar 2019, self-attested by the bidder.
- 4) Bidder must submit the Un-Price bid in the enclosed format (Annexure-I).
- 5) Bidder must submit signed and stamped Scope of Work as Annexure-A (finds reference in Annexure-I).
- 6) Bidder must submit signed and stamped Annexure-B (finds reference in Annexure-I).
- 7) Bidder must submit signed and stamped Annexure-C (finds reference in Annexure-I).
- 8) The Bidder must submit a declaration (enclosed at Annexure –II), that no case is pending with the police/ court against the proprietor/ firm/ partner or the company (Agency). As well as the bidder has not been suspended / blacklisted by any organization.
- 9) No deviation certificate as per Annexure –III (enclosed) must be signed and stamped.
- 10) Bidder must submit the bidder's details in the enclosed format (Annexure-IV).

### **C. SPECIAL TERMS & CONDITIONS RELATED TO THE SUBJECT WORK:**

- 1) It may be noted carefully that carrying out complete quantum of work is essence of the contract. Hence, 100% work is to be completed by the contractor.
- 2) Complete scope of work is attached as Annexure-A and the complete quantum of work & location thereof is attached as Annexure-B and Annexure-C.
- 3) The work order will be placed on successful bidder by the respective units / offices under whose jurisdiction the land(s)/property(ies) lie.
- 4) Since the entire work is to be completed within a period of 30 days, all units/offices may place the order simultaneously. Sufficient manpower/ machinery/ equipments / tools & tackles etc. are to be deployed at the site(s) to complete the work on time in full. Bidder is requested and understood to have taken all these things into account while placing the bid.
- 5) BHEL reserves the rights to place a single order for more than one land/properties falling in the same region.
- 6) The respective unit/office will jointly mark/identify the entire land/properties under the ambit of their Work Order to the bidder. However, there may be minor variation (addition, deletion, increase, decrease etc.) in the area and/or extents of the land/property as given in Annexure-B and Annexure-C, for which provision as per variation clause shall be applied.
- 7) Some of the property(ies) given in Annexure-C may lie inside the given land/property as per Annexure-B. In such cases, only payment for land shall be given and not for building. No extra payment would be made by BHEL. Payment shall only be made on actual area surveyed (after recording joint measurement and as approved by Engineer-in-Charge).
- 8) The locational details of all the land/properties etc. is given herewith in Annexures, and bidder may go through all the details before quoting rates for the tender. Bidder may also visit the office/unit and get acquainted with the quantum of work.
- 9) All sort of requisite permission(s) /NOC(s) related to carrying out the work (specially related to operation of drone for videography/imagery purpose) are to be obtained by the contractor on their own from concerned Local/ State/ Central Authorities. Further coordination for carrying out the drone survey work shall be taken up by the survey agency. No representation will be accepted by BHEL for delay in work resulting from delay in obtaining the requisite permission(s) / NOC(s).
- 10) Contractor shall take full responsibility for the Health and Safety of their Employees during the operations and shall abide by all the rules and regulations laid down by the Government in respect of Health, Safety and Environment.
- 11) No representation will be accepted by BHEL for delay in execution of work within the stipulated time due to whatsoever reasons.

### **D. GENERAL TERMS & CONDITIONS: -**

- 1) Tenders received late /in open condition/without EMD/ not meeting the tender condition / incomplete in any respect are likely to be rejected.
- 2) BHEL will not be responsible for the postal delay under any circumstances for non-receipt of Tenders by due date & time.
- 3) BHEL has the right to reject all or any of the tenders and accept any tender(s) irrespective of its / their being the lowest / highest.
- 4) If any information/ documents submitted by the tenderer are found false/fake at any stage, the tender will be cancelled and Earnest Money deposited (EMD) shall be forfeited.
- 5) The offer of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of the banned firms is available on BHEL web site [www.bhel.in](http://www.bhel.in)
- 6) The Tenderers are required to quote for the complete scope of work. Tenders for part of the work or incomplete in any respect are liable to be rejected.

(Signature & seal of the bidder)

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 **Varun Kumar Gang**  
Dr. Manager (HR-T&X)  
Bharat Heavy Electricals Ltd., Estate Office, Sector-17, Rohtak

- 7) Rates quoted by the bidder will be firm for the contract period or extended period of contract. No price variation and escalation due to increase in labour cost will be allowed.
- 8) The rates quoted by the bidder are deemed to be inclusive of all, cost of site clearance and any other incidental works required to complete the work and inclusive of all including GST.
- 9) Bid should be free from correction, overwriting, using corrective fluid, etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature(s) of person(s) signing the bid else bid shall be liable for rejection.
- 10) The rate should be indicated both in words and figures. All entries in the Tenders must be written in ink or typewritten. Over-writing should be avoided. Corrections, if any, should be attested with signature by the bidder.
- 11) **VALIDITY OF RATES:** Validity of rates will be **120 days** from the date of opening of the techno-commercial bid.
- 12) **EVALUTION CRITERIA:** The criteria of evaluation of techno-commercial bids shall be on the basis of documents submitted by the tenderers. BHEL may finalize successful tenderer as stated in the below point of Reverse Auction. Date of opening of sealed Price Bid/ conducting of online Reverse Auction will be intimated, by post or e-mail separately to the Tenderers who qualify in the Techno-Commercial bid. The decision of BHEL will be final in this regard. The evaluation of bid will be on total cost to 'BHEL' i.e. overall L-1 rate inclusive all including GST (on Sl.No.- 3 of Price Format).

### **13) REVERSE AUCTION:**

**"BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on [www.bhel.com](http://www.bhel.com)) for this tender. RA shall be conducted among all the techno-commercially qualified bidders.**

**Price bids of all techno-commercially qualified bidders shall be opened and same shall be considered as initial bids of bidders in RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking."**

- 14) **CORRECTION OF ARITHMETIC ERRORS:** Provided that the bid is substantially responsive, BHEL shall correct arithmetical errors on the following basis:
  - a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the BHEL there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected.
  - b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
  - c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
  - d) If any bidder does not accept the correction of errors, their bids are liable to be disqualified.
- 15) The Bidder should ensure the equipment to be provided under the contract against perils like fire, earthquake, theft, high voltage etc. i.e. at their own cost.
- 16) All boarding/lodging, transportation, etc. expenses of the staff of the contractor shall be in the scope of contractor only and is understood to have been built-up in the cost.
- 17) **L. D./ Penalty Clause:**
  - a) In case there is a delay attributable to contractor in completing the work in stipulated time i.e. 30 days from the date of award of work, L.D. will be imposed @ ½ % (i.e. 0.5 %) per week (or part thereof) of delay. However, the total penalty due to delay will be up to maximum 10%



of total contract value. LD percentage will be calculated on the total contract/work order value issued by each unit/site/location.

b) In case of LD recovery, the applicable GST shall be recovered from the contractor.

18) **WORK COMPLETION PERIOD:** The entire work is to be completed within a period of **30 days** from the placement of order by individual unit/office.

19) **QUANTITY VARIATION:** The total area of the land/properties as enumerated at Annexure-B & Annexure-C may vary by **20 % (+/-)**, as per actual requirement of site/ direction of engineer-in-charge.

20) **SUBLETING:** The Contractor shall not sublet, transfer or assign the full work or any part thereof to any other person/company/organization.

21) **TAXES AND DUTIES:**

- a) Price shall be all inclusive, except GST. The amount towards GST shall be indicated separately as specified in the price format.
- b) To enable BHEL to avail GST Input Tax Credit (ITC), vendor shall submit GST Complaint Tax Invoice containing all the particulars as stipulated under Invoice Rules of CGST Rules, 2017 as amended from time to time. Such invoice shall be submitted within prescribed time limit in the name of respective BHEL Site/Region/Unit/Office. GST No. of the respective Site/Region/Unit/Office shall be provided separately.
- c) Vendor shall ensure strict compliance under GST Act & Rules so that Input Tax Credit is available to BHEL.
- d) In case of any loss to BHEL on account of non-compliance by vendor, the same shall be to vendor's account. BHEL has a right to take necessary steps to protect its interest at the time of release of payment.
- e) Any Statutory Changes as and when made applicable by the Government shall become applicable against documentary evidence.
- f) While making the payment, statutory deductions as applicable, shall be made by BHEL. Payment to the vendor will be subjected to TDS as per rules in force from time to time. The Tax Deduction at Source (TDS) shall be done as per the provisions of Income Tax Act and GST as applicable, as amended from time to time and a certificate to this effect shall be provided to the vendor by BHEL.

22) **PAYMENT TERMS:**

- a) 100% payment shall be made by the respective unit/office/site after the work is fully completed as certified by the respective Engineer-in-Charge/Township In-charge/Estate Officer.
- b) No advance payment or the payment for mobilization of work will be made to the contractor.
- c) All payment will be subject to deduction of taxes at source as per rules.
- d) Payment shall only be made on actual area surveyed (after recording joint measurement and as approved by Engineer-in-Charge).
- e) The bills along with supporting documents shall be accepted and the payment shall be made within 30 days from the date of submission of the bills to the respective unit/office, complete in all respects after due verification subject to other terms & conditions mentioned in Clause above in Taxes & Duties. **The successful bidder shall submit the bank details along with the cancelled cheque for NEFT/RTGS.**

23) Accommodation in any manner will not be provided to the workers of the contractor deployed in the execution of work.

24) No party shall be permitted to tender for work in BHEL in which any of their near relatives is an employee connected with the award and execution of the contract. They shall also intimate the names of persons who are working with them in any capacity or subsequently employed by them and who are near relatives of any employee of the BHEL. Any violation of this condition which comes to the Notice of the BHEL after the contract is awarded will entitle the BHEL to treat the contractors as

having committed a breach of contract and to exercise all the rights and remedies available to the BHEL on account thereof.

25) **SECURITY OF CONFIDENTIAL INFORMATION:** The bidder(s)/contractor agree & acknowledge that in the course of their discussions and interaction, BHEL may disclose information of confidential proprietary nature relating to its business, products, know-how, technology, customers, employees and financial to the bidder(s)/contractor. Such information shall be considered as confidential. The contractor agrees to keep it confidential & secret at all times and not directly or indirectly disclose to any party other than its employees and authorized personnel's strictly on a need know basis, without the prior written permission of BHEL.

26) **Right on Data:** BHEL (all Units/ Sites/Locations) shall be the respective owners of all the data collected and prepared during the course of the subject work. Contractor shall submit all the required reports along with data to all the respective Units/ Sites/Locations and to BHEL Corporate Office, New Delhi. Any information collected during the work would not be disclosed to any 3<sup>rd</sup> party by the successful bidder.

27) **EARNEST MONEY DEPOSIT (EMD):**

a) The Earnest Money Deposit (EMD) of **Rs. 2,00,600/- (Rupees Two Lacs Six Hundred only)** in the following forms in favour of BHEL, payable at New Delhi, must be submitted in a separate envelope: -

- i) Cash deposit as permissible under the extant Income Tax Act (before tender opening)
- ii) Electronic Fund Transfer credited in BHEL account (before tender opening). The details of the bank account is given herein:

BANK ACCOUNT NAME: BHARAT HEAVY ELECTRICALS LIMITED  
BANK NAME: KOTAK MAHINDRA BANK  
CA NO.: 9011196535 (CURRENT ACCOUNT)  
BRANCH CODE: 000172  
MICR: 110485003  
IFSC: KKBK0000172  
PAN: AAACB4146P

iii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer)

iv) Fixed Deposit Receipt (FDR) issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).

**Tender not accompanied with EMD will not be accepted.**

- b) Earnest Money is to be paid by each tenderer to ensure the tenderer does not refuse to execute the Job/ services after it is awarded to him.
- c) EMD of the tenderer will be forfeited if:
  - a) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
  - b) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ Contract.
  - c) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.
- d) EMD given by all unsuccessful tenderer shall be refunded normally within 15 days of acceptance of award of work by the successful tenderer.
- e) EMD shall not carry any interest.
- f) EMD of successful tenderer will be retained as part of Security Deposit.

28) **SECURITY DEPOSIT:**

- a) The total amount of Security Deposit will be **5%** of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit.



- b) Security deposit may be furnished in any one of the following forms:
- Cash ( as permissible under the Income Tax Act)
  - Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
  - Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL
  - Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
  - Securities available from Indian Post offices such as National Saving Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)  
(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)
  - At least 50% of the Security Deposit, including the EMD, should be collected before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected.
- c) **Security Deposit shall be released to the Contractor 30 days after the successful completion of the entire work at all the sites/location/Units.**
- d) The Security Deposit shall not carry any interest.
- e) Failure to pay the security deposit shall be treated as failure to discharge the duties under the contract and shall result in cancellation of the contract and the contractor shall be liable to compensate BHEL for any losses incurred by BHEL. BHEL reserves the right to appropriate any part / whole of the amount of the security deposit without prejudice to other claims against the contractor for losses suffered by BHEL due to failures on the part of the contractor, due to termination of contract or contractor becoming disqualified because of liquidation / insolvency. The decision of BHEL in respect of such losses, damages, charges, expenses or costs, shall be final and binding to the contractor.
- 29) Contractor to accept full and exclusive liability for the wages, Allowances, PF, ESI, for the workforce deployed by the contractor and other obligation referred under the law at present and any future taxes imposed by the Government / Local Bodies.
- 30) Contractor to get all his employees insured against all type of risks at his own cost and ensure that all precautions are taken for safety of his employees and equipment.
- 31) BHEL looks forward to get excellent services from the bidder. The contractor will be responsible for the quality of the work.
- 32) The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ Service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.
- 33) **TERMINATION OF CONTRACT:** BHEL may terminate the contract by giving not less than thirty day's written notice of termination to the successful tenderer. If the successful tenderer does not remedy a failure in performance of their obligation under the contract, within thirty days after being notified.
- 34) **TERMINATION OF CONTRACT ON DEATH:** Without prejudice to any of the rights or remedies under this contract, if the contractor dies, the accepting officer shall have the option of terminating the contract without compensation to the contractor's survivors.
- 35) **RECOVERY FROM CONTRACTOR:** Whenever under the contract, any sum of money shall be recoverable from or payable by the contractor, the same may be deducted from any sum then due or which at any time thereafter may become due to the contractor under the contract or under any other contract with BHEL or from his security deposit, or the contractor shall pay the claim on demand without any terms & conditions.

- 36) **POST TECHNICAL AUDIT OF WORK AND BILLS:** BHEL reserves the right to carry out a post payment audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc. and to enforce recovery of any sums becoming due as a result thereof in the manner provided into the proceeding sub-paragraph provided however, that no such recovery shall be enforced after three years of passing the final bill.
- 37) **ARBITRATION / CONCILIATION:** In the event of any dispute arising between the parties hereafter referred as BHEL and Contractor in respect of or connected with this contract, General & Special terms & conditions of tender, then the same shall be referred to Arbitration and Arbitrator will be nominated by the Head of Administration of BHEL Corp. Office, New Delhi, whose decision shall be final and binding on both the parties. However, any differences or doubt pertaining to meaning/ interpretation of any phrase word used in terms or in the schedule of services, their nature and manner of rendering of such services shall be the excepted matter and be referred to the Head of Administration of BHEL Corp. Office, New Delhi, whose decision shall be the final and binding. The provisions of Arbitration and Conciliation Act, 1996 or any statutory modification and re-enactment thereof will apply to such arbitration provided however, in all matters the venue of proceedings will be Delhi and only Delhi or appropriate Courts will have jurisdiction over the same.
- 38) **RISK CLAUSE:** BHEL reserves the right to terminate the contract due to any failure on the part of the Contractor in discharging his obligations under the contract or in the event of his becoming insolvent or going into liquidation. The decision of the BHEL about the failure on the part of the Contractor shall be final and binding on the Contractor. In the event of any failure on the part of the Contractor, BHEL shall have the right without any prejudice to get the work done through any other alternate agency at the risk and cost of Contractor. The Risk & Cost Amount shall be calculated as follows: -

$$\text{Risk \& Cost Amount} = [(A-B) + (A \times H/100)]$$

Where, A= Value of Balance scope of Work/ Supply (\*) as per rates of new contract B= Value of Balance scope of Work/ Supply (\*) as per rates of old contract being paid to the contractor/ supplier at the time of termination of contract i.e. inclusive of PVC & ORC, if any.

H = Overhead Factor to be taken as 5

In case (A-B) is less than 0 (zero), value of (A-B) shall be taken as 0 (zero). Difference of Contract Quantities and Executed Quantities as on the date of issue of Letter for 'Termination of Contract', shall be taken as balance scope of Work/ Supply for calculating risk & cost amount. Contract quantities are the quantities as per original contract. If, Contract has been amended, quantities as per amended Contract shall be considered as Contract Quantities. Items for which total quantities to be executed have exceeded the Contract Quantities based on drawings issued to contractor from time to time till issue of Termination letter, then for these items total Quantities as per issued drawings would be deemed to be contract quantities. Substitute/ extra items whose rates have already been approved would form part of contract quantities for this purpose. Substitute/ extra items which have been executed but rates have not been approved, would also form part of contract quantities for this purpose and rates of such items shall be determined in line with contractual provisions. However, increase in quantities on account of additional scope in new tender shall not be considered for this purpose. NOTE: Incase portion of work is being withdrawn, contract quantities pertaining to portion of work withdrawn shall be considered as 'Balance scope of work/supply' for calculating Risk & Cost amount.

#### **E. CONTRACTOR'S OBLIGATION:**

- 1) "The Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/Contractorss shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice."
- 2) Contractor shall supervise the Work allotted to him to be carried out by his workforce. The contractor shall visit the site every day to ensure the work is carried out in fast pace for completion within schedule time.

- 3) Contractor to ensure that the workforce deployed in the premises of BHEL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification, experience etc.
- 4) The workforce deployed by the contractor shall be hail and healthy and should not be suffering from any communicable diseases.
- 5) Contractor to accept full and exclusive liability for the wages, Allowances, PF, ESI, for the workforce deployed by the contractor and other obligation referred under the law at present and any future taxes imposed by the Government / Local Bodies.
- 6) BHEL will have no liability whatsoever concerning the persons deployed by the contractor for the purpose. The contractor shall keep the Company indemnified against all losses or damages or liability arising out of or imposed in the course of employment of persons by the contractor.
- 7) Statutory requirement of the local authority / State Govt. / Central Govt. shall be responsibility of the contractor.
- 8) The contractor will be solely responsible for any unlawful act of their workforce while on duty. In case of theft or loss of Company's property take place due to the negligence or carelessness of workforce, the contractor will be responsible and shall make good of the same.
- 9) The Contractor shall duly comply with all acts, laws, or other statutory rules, regulations, bye-laws applicable or which might be applicable to with regard to the performance of the contract included herein or concerning this Agreement but not limited to Minimum Wages Act- 1948, Contract Labour (Regulation & Abolition) Act, 1970, Industrial Dispute Act, 1947, Workmen's Compensation Act 1923, Employees' State Insurance Act 1948 (to the extent as may be applicable, if any), Employees' Provident Fund and Misc. Provisions Act, 1952 and the amendments made thereafter to these Acts / Laws and from time to time take such steps as may be deemed necessary in this regard. The Contractor shall keep the Company Indemnified against all penalties, claims and liabilities of every kind under or for any violation of such acts, laws or regulations etc. by him or his workers.
- 10) In case, while on duty and during the course of engagement in work premises of the Company under this Agreement, if any of the Contractor's workforce suffers with any injury / indisposition due to accident or other natural calamities, the Contractor shall ensure that immediate and adequate medical aid viz., first -aid and subsequent treatment facilities are provided to the person(s) concerned free of cost without fail. In addition, the Contractor shall also be liable for meeting with statutory liabilities like ESI etc. in respect to his workers.
- 11) The Contractor shall be fully responsible for the timely payment of wages, Allowances, Bonus or any other benefits payable under the aforesaid Acts, Laws and regulations to the workforce engaged by him at the work premises of the Company. Contractor shall also be fully responsible for timely deposit of PF and ESI with the appropriate authority including submission of return of PF & ESI and issue of PF slip issued by the PF Authority. The Company shall not be responsible for these payments or any other liability on this account. The Contractor shall also indemnify and compensate the Company for any liability incurred by the Company, if any, including costs incurred thereon. In that event the nominated officer of the Company shall be entitled to recover the amount so paid, from the contractor, including forfeiture of the Security Deposit; and, if the sum so payable and / the Security Deposit is less than the Company's claim, it shall be lawful for the Company to recover the balance amount as a debt from the Contractor.
- 12) The Contractor shall indemnify and compensate the Company, if the Company as Principal Employer under the Contract Labour (Regulation and Abolition) Act, 1970 becomes liable to assume any liability towards the workforce engaged by the contractor. In that event, the

provisions relating to recover as provided in relevant clauses of the said Act shall be applicable in Toto.

- 13) The Contractor shall be held responsible for any damage / loss to the work premises /or the properties of the Company (i.e. missing or broken fittings, equipment, furniture etc. and loss of such things) caused due to the negligence of his work force and shall have to replace the same at his own cost. The decision of the Engineer-in-charge shall be final and binding on the Contractor.
- 14) The contractor shall hand over a copy of all legal and statutory documents and records to BHEL for fulfilling any future requirement with the statutory authority.
- 15) The contractor shall abide by all the rules / regulations / status imposed by the Govt. or other concerned authorities. The contractor will be responsible for workmen's compensation & other requirements of local Municipalities / Govt. or any other law regulating bodies
- 16) Contractor to maintain appropriate records of his employees deployed to carry out the job.
- 17) Contractor to get all his employees insured against all type of risks at his own cost.
- 18) Contractor to ensure that all precautions are taken for safety of his employees and equipment.
- 19) In the event of termination of contract for any reason whatsoever, the contractor shall withdraw all his employees from the site of BHEL. In case contractor decides to terminate services of his employees, he should settle all terminal dues including retrenchment compensation.
- 20) The successful tenderer must comply to all statutory labour law regulations applicable to this contract like minimum wages act, timely payment of wages etc. including taking of insurance cover etc. for workers employed for this contract. Any obligation on account of the above will be the liability of the successful tenderer.
- 21) In case of any objection from any statutory / local authority, the contractor has to liaison with them for smooth progress of work.

The Contractor shall ensure proper conduct and behavior of the workforce engaged by him on the site and shall remove with immediate effect, the engagement of such person(s) who does/do not conduct himself / themselves properly or misbehave(s) with the residents of township or the staff of Estate office/site/location.

For & on behalf of "BHEL"

**(Varun Kr. Garg)**  
Dy. Manager (HR-TAX)  
On behalf of "BHEL"

# UN-PRICE BID

Annexure-I

**Sub : Drone Imagery of BHEL lands and properties located across India.**

Sl. No.	Particulars	Unit	Measurement of total land/properties	Rate Per unit	Total (Rs.)
1	<p>Drone-based engineering-grade aerial survey of BHEL lands and properties using photogrammetry technology including collection of high-resolution aerial imagery of minimum 3 cm GSD (ground sample distance) by the drone, performing aerial triangulation, 2D and 3D topographical mapping and high-resolution ortho mosaic generation for collection of the details of all existing assets including natural and manmade features covering the entire survey area.</p> <ul style="list-style-type: none"><li>• Scope of work attached as ‘Annexure-A’</li><li>• Location and area of individual property (land/building/flat) attached as ‘Annexure-B’ and ‘Annexure-C’</li></ul> <p><b><u>Deliverables</u></b></p> <ol style="list-style-type: none"><li>1. Final scaled and Geo-positioned Orthophoto in GeoTiff format for each Area</li><li>2. Final scaled and Geo-positioned Ortho tiles in CAD compatible ECW format</li><li>3. 2D and 3D Topographical drawing compatible to CAD / GIS in dwg format duly linked with attribute.</li><li>4. Topographic map demarcating the field boundary (area), on ground features, roads, heights of buildings and structures, etc. (DWG format).</li><li>5. List of ground control points in csv file for DGPS Survey</li></ol>	Acre	16388	<u>XXXXXX</u>	<u>XXXXXX</u>
2	GST @ <div></div> % (Rs.)				<u>XXXXXX</u>
3	Total Amount (Rs.)				<u>XXXXXX</u>
Total amount in Words: <u>XX</u>					

**Note: The Total Amount should be inclusive of all including GST, transportation cost, lodging, boarding, etc.**

PLEASE FILL THE **GST PERCENTAGE VALUE** IN THE    BOX SHOWN IN ROW NO. 2

(Signature & seal of the bidder)

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**Scope of work:**

**Technical Specification for Aerial Mapping of BHEL sites using UAV (Drone)**

**1. Introduction:**

Requirement of Drone-based engineering-grade aerial survey using photogrammetry technology including collection of high-resolution aerial imagery of minimum 3 cm GSD (ground sample distance) by the drone, performing aerial triangulation, 2D and 3D topographical mapping and high-resolution ortho mosaic generation for collection of the details of all existing assets including natural and manmade features covering the entire survey area.

**2. Scope of work:**

**2.1 Low Altitude Aerial Map**

Survey-grade “Unmanned Aerial Vehicle” (UAV) shall be used for taking high-resolution “NADIR/90°downward looking” images from an onboard calibrated camera. All the photographs should be precisely geo-referenced by GPS, GLONASS, etc. for accurate aerial triangulation process. These photographs are to be processed using the 3D stereo photogrammetry technology to produce accurate high-resolution GIS-ready mosaic orthophotos. It is required that the relevant routes, areas and features are clearly visible in the output orthophoto after processing.

**2.2 Data Acquisition**

High resolution digital camera capable of collecting GPS & Glonass geo-tagged high-resolution images fitted on 3-axis gimbal (Pitch, roll, and yaw) to be used for stable and clear data acquisition quality. Very low altitude flight height of about 20-100M as per requirement should be used for clear details capture. Height and angle of recording can be raised for special locations. Low altitude Aerial images need to be taken for whole length of the route including but not limited to all the building, structures, encroachments, obstructions, roads, major site features etc. The Flight planning is to be done using the photogrammetry flight planning application ensuring the following:

- A. **Area Coverage-** Flight lines need to be planned for the selected length of the area & the width of the area.
- B. **Resolutions-** The final Ortho Image should have 3 CM GSD (Ground Sample Distance- e.g. the distance measured on the ground between pixel centres in an image is down to 3 CM.).
- C. **Angle-** 90 degree to the ground or Nadir angle to be used unless specified for specific purpose.
- D. **Overlap-** 75% forward and 75% lateral/strip overlap in the captured images.
- E. **Flying Height-** Suitable low altitude flying Height is to be used as per flying guidelines and civil Aerospace restrictions in India.

**F. Photographic Conditions**

- I. Ground must be free of fog, haze, dust, and smoke.
- II. Data to be collected in good light condition.

## **G. Image Quality**

- I. Should be clear and sharp in detail.
- II. No “warping” should be there in the image. No “image smear” or “stretched” area should exist on images.

### **2.3 Processing**

All the high resolution photos to be joined using their geographical coordinates to prepare a continuous seamless geotagged Aerial Imagery. BHEL will provide file containing the list of assets. These files is to be used for annotations of the important features to make the output more informative.

**2.4 Establish Control point / temporary bench marks on existing physical structure by DGPS Survey. Control points to be fixed by Static/RTK methodology.**

**2.5 Drawings shall be suitable to naming and measuring the Dimension & height of any structure/physical feature that is coming under the surveyed area.**

**2.6 Extends areas outside/ along the periphery of the area of interest, which may include objects/ features that would cast shadows inside the area of interest. This additional area shall also be included in the scope of the Deliverables.**

### **2.4 DGPS Survey of the selected Area**

- I). The Ground Control Points shall be established in the project area.
- II). Primary control points shall be set up by DGPS on pair of existing physical structures.
- III). Differential GPS instrument (compatible with L1i/L2 & Glonass) will be utilized for this process to achieve survey grade accuracy of the ground control points.
- IV). The survey shall be georeferenced to the mosaic of photographs to ensure that the CAD drawings produced is within sub-meter accuracy and shall be scaled strip chart in CAD

## **3. Deliverables**

1. Final scaled and Geo-positioned Orthophoto in GeoTiff format for each Area
2. Final scaled and Geo-positioned Ortho tiles in CAD compatible ECW format
3. 2D and 3D Topographical drawing compatible to CAD / GIS in dwg format duly linked with attribute.
4. Topographic map demarcating the field boundary (area), on ground features, roads, heights of buildings and structures, etc. (DWG format).
5. List of ground control points in csv file for DGPS Survey.

## Annexure-B

### Data of land for Drone Imagery

S.no.	State	District	Locality	Area(m2)	Area in Acres	Latitude	Longitude
1	MAHARASHTRA	Bhandara	Adjacent to NH6 highway	1002095	247.622848	21.300924	80.206278
2	MAHARASHTRA	Bhandara	Adjacent to NH6 Highway	644300	159.209857	21.30092	80.2062
3	MAHARASHTRA	Bhandara	Adjacent to NH6 Highway	275600	68.1021829	21.038956	79.849796
4	UTTARAKHAND	Hardwar	HARIDWAR	14274705.8	3527.35351	29.9491	78.1032
5	UTTAR PRADESH	Gautam Buddha Nagar	NOIDA SECTOR 16A	42480	10.4970273	28.5729	77.3141
6	TELANGANA	Medak	BHEL, RC Puram	60000	14.8263098	78.2913	17.5079
7	TELANGANA	Medak	Ameenpur	251432.2	62.1301948	17.5164	78.2895
8	UTTAR PRADESH	Sultanpur	Jagdishpur Industrial Area	605822.5	149.701868	26.4938	81.5493
9	ANDHRA PRADESH	Visakhapatnam	NATHAYYAPALEM	1539747	380.479433	17.6975	83.2053
10	KARNATAKA	Bangalore	Opp. Mysore Lamps Ltd, Malleswaram	5905.9	1.45937838	13.0151	77.5597
11	KARNATAKA	Bangalore	Opp. Indian Institute of Science	153923	38.035168	13.01	77.5636
12	TAMIL NADU	Pudukkottai	THIRUMAYAM	161800	39.9816154	10.2322	78.7571
13	KARNATAKA	Bangalore	ATTIGUPPE	54383.3196	13.4383991	12.9636	77.5304
14	KARNATAKA	Bangalore	Nayandahalli	109841.511	27.1424044	12.9480373	77.5326785
15	KARNATAKA	Bangalore	Electronics City Phase 1	50181.02	12.3999891	12.8454	77.66
16	TAMIL NADU	Vellore	Mukundarayapuram Railway Station	4860275	1200.99905	12.9807	79.291
17	PUNJAB	Tarn Taran	Goindwal	61208.7	15.1249858	31.3666	75.1395
18	WEST BENGAL	Kolkata	Manoharpukur Road	742.574	0.18349387	22.5204	88.3509
19	WEST BENGAL	Kolkata	KARUNAMOUYEE, SALT LAKE	2019.99	0.49914996	22.586	88.4229
20	CHANDIGARH	Chandigarh	Sector 35	1533.57	0.37895306	30.7283	76.7588

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21	CHANDIGARH	Chandigarh	Sector 44	482.7	0.11927766	30.7154	76.7547
22	TELANGANA	Rangareddy	Vikas Nagar, Ferozguda Village	543007.19	134.17988	17.4794	78.4624
23	UTTAR PRADESH	Jhansi	KHAILAR JHANSI	4288499	1059.71024	25.3132	78.5353
24	GUJARAT	Vadodara	Vadodara	12100	2.98997247	0	0
25	TAMIL NADU	Tiruchirappalli	kailasapuram Township	2155538.79	532.644764	10.7834	78.785
26	TAMIL NADU	Tiruchirappalli	Factory Kamarajapuram nehrunagar	9066798.71	2240.45277	10.748	78.7784
27	TELANGANA	Hyderabad	Alwal	32051.1	7.91999229	17.4999477	78.4791732
28	TAMIL NADU	Tiruchirappalli	Near Tiruverumbur	59529.26	14.7099875	10.8268	78.7719
29	TAMIL NADU	Tiruchirappalli	Tiruverumbur	133384.39	32.9599714	10.8065	78.7707
30	TAMIL NADU	Tiruchirappalli	Kalkandar Kottai,Ariyamangalam	123145.85	30.4299753	10.7912	78.7416
31	TAMIL NADU	Thanjavur	Thogur	20598.5	5.0899957	10.8299	78.7999
32	TAMIL NADU	Tiruchirappalli	Kattur	2509.05	0.61999921	10.8033	78.7367
33	TAMIL NADU	Tiruchirappalli	Near Vengur	1133.12	0.2799998	10.8368	78.7507
34	MAHARASHTRA	Mumbai	PLOT NO D1 ROAD NO 16 CROSS RD C MIDC, ANDHERI EAST	4032	0.99632802	19.120959	72.874854
35	UTTARAKHAND	Udham Singh Nagar	Adjacent to FCI Godown	80937.1	19.9999753	28.9725	79.4081
36	TAMIL NADU	Chennai	Ashok Nagar,Chennai	3399.36	0.83999941	13.0352	80.2104
37	MADHYA PRADESH	Bhopal	PIPLANI	17953188.7	4436.32562	23.250544	77.462486
38	TAMIL NADU	Kancheepuram	Near Kamakshi Hospital	2750	0.6795392	12.9509	80.2095
39	MADHYA PRADESH	Bhopal	KHAJURI KALAN	23269.422	5.74999432	23.241197°	77.490156°
40	UTTAR PRADESH	Varanasi	SHIVPUR	120608	29.8028595	25.3686	82.9261
41	MADHYA PRADESH	Bhopal	jail hill water filtration	32800	8.10504935	23.2387	77.4133
42	MADHYA PRADESH	Bhopal	BHOPAL SCHOOL OF SOCIAL SCIENCE	77011	19.0298157	23.2161	77.4427
43	MADHYA PRADESH	Bhopal	RATNAGIRI AYODHYA BYEPASS	40468.56	9.99999012	23.2548	77.4788
44	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	1518	0.37510564	28.9892	79.4005

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45	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	506	0.12503521	28.9882	79.4005
46	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	1053.75	0.26038707	28.989	79.401
47	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	1589.45	0.3927613	28.9888	79.4016
48	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	1282.73	0.31696921	28.9882	79.4028
49	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	102.22	0.02525909	28.9892	79.4045
50	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	427.55	0.10564981	28.9892	79.404
51	UTTARAKHAND	Udham Singh Nagar	Awas Vikas	67.25	0.01661782	28.9882	79.4044
52	UTTAR PRADESH	Gautam Buddha Nagar	Sector 17	125789.7	31.0832843	28.5769	77.3188
53	TELANGANA	Medak	BHEL TOWNSHIP	7084910.95	1750.71808	17.5018	78.2941
54	UTTAR PRADESH	Jhansi	Behind factory area	20230	4.99893745	25.332	78.5118
55	TAMIL NADU	Tiruchirappalli	Tiruchy	3000	0.74131549	10.7485	78.7845
Total Area(Acres)					16352.3612		

**(Signature & seal of the bidder)**





**Building/Flat data for Drone Imagery**

S. No.	Location	Build up area (sq.mt.)	State	District	Latitude	Longitude
1	25-C, Block C-72, Nilgiri-I, Sector-34, Noida	133.64	UTTAR PRADESH	Gautam Buddha Nagar	28.58244	77.3636951
2	21-B, Block B-12A, Dhawalgiri, Sector-34, Noida	67.1	UTTAR PRADESH	Gautam Buddha Nagar	28.58014	77.3614335
3	21-C, B-12A, Dhawalgiri, Sector-34, Noida	67.1	UTTAR PRADESH	Gautam Buddha Nagar	28.58012	77.3614067
4	22-C, B-12A, Dhawalgiri, Sector-34, Noida	67.1	UTTAR PRADESH	Gautam Buddha Nagar	28.58014	77.3614145
5	JEEVAN BHIMANAGAR, NEAR TO WATER TANK	1939.61	KARNATAKA	Bangalore	12.96583	77.6598611
6	RANKA CORNER APARTMENT, 31, 1ST MAIN, SOMESWARAPURA, ULSOOR	1561.44	KARNATAKA	Bangalore	12.96853	77.6303968
7	BTM LAYOUT, BDA FLATS	500.58	KARNATAKA	Bangalore	12.91502	77.6017162
8	NANDINI LAYOUT, SFHS EXTENSION(NUMBER OF FLATS 12)	500.58	KARNATAKA	Bangalore	13.01024	77.5374439
9	CIC BUILDING 33A JAHAHARLAL NEHRU ROAD 2ND FLOOR KOLTA 700071	1325.45	WEST BENGAL	South Twenty Four Parganas	22.55351	88.3500885
10	PICUP Bhawan	588.829	UTTAR PRADESH	Lucknow	26.86738	80.9964805
11	MOURYA LOK COMPLEX, PATNA	394.65	BIHAR	Patna	25.60963	85.1340144
12	ONGC COMPLEX, 18/2,Uday Shankar Sarani, Golf Green , Kolkata 700095	270	WEST BENGAL	South Twenty Four Parganas	22.49477	88.3616112
13	Near TheLodhi Hotel	16287.73	DELHI	South	28.59125	77.2357455
14	Tilak Nagar Railway Station Rd, Tilak Nagar, Mumbai, Maharashtra 400089	1410	MAHARASHTRA	Mumbai	19.0677	72.8889679

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Varun Kumar Gang  
Dy. Manager (HR-T&X)  
Bharat Heavy Electricals Ltd., Estate Office, Sector-17, Noida

15		139.32	RAJASTHAN	Jaipur	26.88354	75.8005889
16	4, Sangeetkar N Dutta Marg, Shiv Nagar, D.N.Nagar, Andheri West, Mumbai, Maharashtra 400053	1033	MAHARASHTRA	Mumbai	19.1219	72.8295301
17	Regional Operation Division, Centre 1, World Trade Centre, 14 & 15 Th Floor, Ganesh Murti Nagar, Cuffe Parade, Mumbai, Maharashtra 400005	1530			18.91691	72.8169944
18	Offtel Towers , unit 3, RC Dutt Road, Baroda 390005	117.7	GUJARAT	Vadodara	22.30953	73.176023
19	Regional Operation Division, Centre 1, World Trade Centre, 14 & 15 Th Floor, Ganesh Murti Nagar, Cuffe Parade, Mumbai, Maharashtra 400005	1530	GUJARAT	Vadodara	18.91688	72.8170162
20	f32, 3rd floor, makers tower, cuffe parade mumbai 05	91.05			18.91695	72.8174043
21	Flat no 25,2nd Floor, Varuna CHS, Jolly Maker Aprt. III, Cuffe Parade	56.76			18.91497	72.8210342
22	Flat no 45, 4th Floor, Varuna CHS, Jolly Maker Aprt. III, Cuffe Parade, MUMBAI 05	56.76			18.91499	72.82112
23	Flat no 43,4th Floor, Varuna CHS, Jolly Maker Aprt. III, Cuffe Parade, MUMBAI 05	88.72			18.91499	72.8210664
24	Flat no 152,15th Floor, Varuna CHS, Jolly Maker Aprt. III, Cuffe Parade, MUMBAI 05	113.34			18.91498	72.8210664
25	Flat no. 171, 17th Floor, Abilasha Co-op. Society, Jolly Maker Apt. II, Cuffe Parade, MUMBAI 05	106.28			18.91481	72.820648
26	Flat no 12A, 1st Floor, Colaba Sangita CHSL., Plot no. 27 & 28, Arthur Bunder Road, Colaba, Mumbai – 400 005	65.96			18.91444	72.8207016
27	23, 2nd floor, Cuffe Parade Persepolis premises CSL., G.D. Somani Road, Cuffe Parade, Mumbai	111.484			18.91456	72.8197774
28	104, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	69.77	MAHARASHTRA	Mumbai	19.22868	72.8651664
29	203, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	69.77	MAHARASHTRA	Mumbai	19.22862	72.8651664

30	204 , Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	69.77	MAHARASHTRA	Mumbai	19.22864	72.8651664
31	303,Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	69.77	MAHARASHTRA	Mumbai	19.22868	72.8651664
32	304, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	69.77	MAHARASHTRA	Mumbai	19.22866	72.8651664
33	201, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	42.178	MAHARASHTRA	Mumbai	19.22862	72.865145
34	202, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	42.178	MAHARASHTRA	Mumbai	19.22862	72.865145
35	301, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	42.178	MAHARASHTRA	Mumbai	19.22868	72.865145
36	601, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	42.178	MAHARASHTRA	Mumbai	19.22862	72.865145
37	602, Park West-1 CHSL,Raheja Estates, Kulupwadi Road, Borivali East, Mumbai 400066	42.178	MAHARASHTRA	Mumbai	19.22862	72.8651235
38	Flat no 12, Jolly Bhavan no 3, Jolly Bhavan no 3. CHSL, Dr. Ambedkar Road & 16 Cross Road, Khar west, Mumbai 400020	43.014	MAHARASHTRA	Mumbai	19.0698	72.8298454
39	Flat no 3, 2nd floor, Parklane CHSL, 26, Union Park, Khar West, Mumbai 400052	98.106	MAHARASHTRA	Mumbai	19.06242	72.8321746
40	701, Hill View CHS, A.K. Vaidya Marg, Goregaon East , Mumbai , 400063	73.58	MAHARASHTRA	Mumbai	19.17516	72.8653921
41	702, Hill View CHS, A.K. Vaidya Marg, Goregaon East , Mumbai , 400063	73.58	MAHARASHTRA	Mumbai	19.17516	72.8654243
42	703, Hill View CHS, A.K. Vaidya Marg, Goregaon East , Mumbai , 400063	73.58	MAHARASHTRA	Mumbai	19.17515	72.8654028
43	704, Hill View CHS, A.K. Vaidya Marg, Goregaon East , Mumbai , 400063	73.58	MAHARASHTRA	Mumbai	19.17517	72.8654028
44	003, Suchidham Sandhya CHSL, A. K. Vaidya Marg, Dindoshi, Malad East, Mumbai 400097	39.76	MAHARASHTRA	Mumbai	19.17699	72.8664328
45	004, Suchidham Sandhya CHSL, A. K. Vaidya Marg, Dindoshi, Malad East, Mumbai 400097	39.76	MAHARASHTRA	Mumbai	19.17701	72.8664435

(Signature & seal of the bidder)

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46	Flat no 301, 3rd Floor, Ganga CHSL, A. K. Vaidya Marg, Dindoshi, Malad East, Mumbai 400097	60.66	MAHARASHTRA	Mumbai	19.1767	72.8671194
47	Flat no 302, 3rd Floor, Ganga CHSL, A. K. Vaidya Marg, Dindoshi, Malad East, Mumbai 400097	60.66	MAHARASHTRA	Mumbai	19.17671	72.8671409
48	B-204, 2nd Floor, CIDCO Commercial Office Complex at Dronagiri, Navi Mumbai	117.41	MAHARASHTRA	Raigarh	18.8976	72.9845317
49	BHEL HOUSE, Near Siri Fort Auditorium	12805.73	DELHI	South	28.54653	77.2163795
50	BHEL HOUSE, Near Siri Fort Auditorium	4188	DELHI	South	28.55204	77.2125285
51	Flat no 9, 4th Floor, Ek Omkar CHS, Khetan Bhavan, Churchgate, Mumbai-20	170	MAHARASHTRA	Mumbai Suburban	18.93179	72.8267373
52	1st Floor, Module-II, Cargo Terminal Bldg., Sahar, Andheri East, Mumbai 400099	25.55	MAHARASHTRA	Mumbai	19.09561	72.8661225
53	TestNeGD	1200	ODISHA	Baudh	20.4428	84.5298
53	103, sankalp CHS, sadananda bldg, S V Road , Near Namita Hospital, Dahisar East 400068	37.16	MAHARASHTRA	Mumbai	19.24526	72.861044
54	203, sankalp CHS, sadananda bldg, S V Road , Near Namita Hospital, Dahisar East 400068	37.16	MAHARASHTRA	Mumbai	19.24527	72.861049
55	Bhopal Piplani	7800	MADHYA PRADESH	Bhopal	23.2496	77.463
56	BHEL Cultural Hall	1380.32	MADHYA PRADESH	Bhopal	23.2492	77.4648
55	BHEL Kshitij Guest House	11119	MADHYA PRADESH	Bhopal	23.2488	77.4689
58	BHEL Engineer Trainee Hostel	10490	MADHYA PRADESH	Bhopal	23.2493	77.4662
59	BHEL Gallery	3263	MADHYA PRADESH	Bhopal	23.249	77.468
61	BHEL Kasturba Hospital	18774.72	MADHYA PRADESH	Bhopal	23.2246	77.4459
62	BLOCK-1 ANNEXE	8086	MADHYA PRADESH	Bhopal	23.2401	77.4601
63	BLOCK-2 ANNEXE	6506	MADHYA PRADESH	Bhopal	23.2424	77.46

(Signature & seal of the bidder)





## DECLARATION

I / We, do hereby declare that the proprietor/firm/partner has not been suspended / delisted / blacklisted by any other Govt. Ministry / Department/Public Sector Undertaking/ Autonomous Body/Financial institution/Court. I / We also certify that either our firm or any of the partners are not involved in any scam or disciplinary proceedings settled or pending adjudication.

**(Signature & seal of the bidder)**

Place:

Date:

**(Signature & seal of the bidder)**

**ESTATE OFFICE: BHEL TOWNSHIP: NOIDA**

**No Deviation Certificate**

Notwithstanding anything mentioned in our bid, we hereby accept all the terms and conditions of the above tender and there is no deviation in the terms & conditions of tender. We confirm that the offer submitted by is confirming to all the terms and conditions mentioned in the tender document. We hereby undertake and confirm that we have understood the scope of services properly and shall carry out the job as mentioned in this tender.

(Signature of Party with seal)

Place:

Date:

(Signature & seal of the bidder)

**ANNEXURE: IV****BIDDER'S DETAILS**

Name of the Supplier /Party/ Firm	
Name of Authorized Representative	
Postal Address	
Phone/ Landline Nos.	
Mobile Nos.	
Fax No.	
E-Mail Address	
Web Site Address ( If Any)	
Details of Local Service Centre:-	
Bank details for payment through NEFT/RTGS	Name of Bank: Branch: Account No.: IFSC No.: MICR No.:

**Note:** Submit a cancelled cheque for verification of above bank details.

(Signature & seal of the contractor)

(Signature & seal of the bidder)