INDEX

CENTRAL PUBLIC WORKS DEPARTMENT

Name of Work: RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating sys-tem, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)

NIT No.24/EEE/Mussoorie/2026-27

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Assistant Engineer (E)-P
CPWD, Mussoorie (UK)

Executive Engineer (E)-Mussoorie
CPWD, LBSNAA, Mussoorie (UK)

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e-TENDERING FORMING PART OF BID DOCUMENT

The Executive Engineer (E), Mussoorie, CPWD, LBSNAA, Mussoorie (Telephone- 0135-2636931 email ID: eempedcpwd@gmail.com & cpwde.lbsnaa@nic.in)on behalf of President of India invites *online Percentage rate bids in Two Bid system from Approved and eligible registered contractors in appropriate class of "Building & Road /specialized agencies / firms duly prequalified in similar work such as "Operation & routine maintenance of Lift"* as per detailed mentioned in para 1 below:

क्रम सं0.	निविदा आमंत्रण सं0.	कार्य का नाम और स्थान	निविदा के लिए अनुमानित लागत	धरोहर राशि	कार्य समापन की अवधि	निविदा भरने की अन्तिम तिथि एवं समय	1) निविदा खुलने की तिथि एवं समय 2) मूल्य बोली खोलने की तिथि एवं समय
1	2	3	4	5	6	7	8
1	24/EEE/Mussoorie/2026-27	**RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating sys-tem, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**	रू0. 48,62,862/–	रू0. 97,257/–	06 माह	05.11.2026 15:00 बजे तक	1) 05.11.2026 15:30 बजे 2) 3:30 बजे के बाद सूचित किया जाएगा

Eligibility Criteria:

1.Contractors who fulfil the following requirements shall be eligible to apply. Joint ventures are not accepted.

1.1 Should have satisfactorily the completed works, as mentioned under during last 7 years ending previous day of last date of submission of tender.

(i) Three similar works each of value not less than Rs.7,39,104/-

OR

(ii) Two similar works each of value not less than Rs.11,08,656/-

OR

(iii) One similar work of value not less than Rs.14,78,208/-

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

***Similar work shall mean work comprising of* "*Operation & routine maintenance of Lift*" executed under single agreement.**

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of receipt of application for tenders**.**

Contractors have to submit self attested copies of completion certificate(s) issued by the officer of the client department, not below the rank of Executive Engineer or equivalent. The completion certificate must clearly indicate:- **(Originals shall also be produced for verification if required)**

(a) Name of Work
(b) Stipulated date of start and actual date of completion.
(c) Gross Value of work done.
(d) That the work has been completed satisfactorily.
(e) Full address of the client, officer issuing certificate and location where work is executed.

*****Incomplete information in the completion certificate, improper format of completion certificate and wrong information in the completion certificate the application shall be summarily rejected.**

Note: - Agency who is participating in tender must have possess experience / completion certificate of the required amount as per above said criteria in their own name for which they shall be required to upload experience certificate/ completion certificate required as per above said criteria. For rest of specialized E&M Services/components of work in which the tenderer does not fulfil the following given eligibility criteria such as experience/completion certificate on their own name, shall have to engage/associate other specialized Agency for execution of each work as per following given criteria. For verifying the eligibility criteria of associated agency, the main agency shall be required to upload consent letter /willingness letter of that specialized firm and completion certificate of associated specialized agency or **An undertaking that if "I/we shall become the lowest tenderer then I/we shall associate another specialized agency within 10 days after opening of price bid as per required criteria shown in NIT for each & individual specialized work in which I/we do not possess experience/ completion certificate on my own name otherwise department may reject my/ our tender & may forfeit the deposited EMD absolutely & debar me/ us from re-tendering for this work"**

For operation and routine maintenance of Electrical installation, /Wet Riser & Automatic fire alarm System, AMC of UPS and AMC of Addressable Fire Alarm System of the main specialized agency shall be required to associate other specialized agency who should fulfil the following criteria for execution of each specialized work (If the main agency does not have the completion certificate for each specialized work as per following criteria on their own name).

Sl. No	Component of E& M	Estimated costinRs.	Eligibility
SH-II	Electrical installation	***8,69,220 /-***	Eligibility condition for Associate agency for execution of Operation & routine maintenance of VRF/ VRV System. 1. The associate agency shall have a valid electrical license.

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SH-III	Wet Riser & Automatic fire alarm system	***16,03,740/-***	Eligibility condition for Associate agency for execution of Operation & routine maintenance of Wet Riser & Automatic fire alarm system. 1. The associate agency shall be registered/enlisted in CPWD in composite category in appropriate class and should have a valid electrical license and having the work experiences as under. OR The associate agency (Non CPWD) having valid electrical license. They should have successfully completed works, as mentioned under during last 7 years ending previous day of last date of submission of tender. Three Similar completed works each of value not less than **Rs. 6,41,496/-** Or Two Similar completed works each of value not less than **Rs.9,62,244/-** Or One Similar completed work each of value not less than **Rs.12,82,992/-** Similar work shall mean **"Operation & routine maintenance of Wet Riser & Automatic fire alarm system" executed under single agreement**. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of receipt of application for tenders.
SH-IV	AMC of UPS system	***50,340/-***	The main agency has to associate the ***OEM/Authorized Service provider of Emerson make/ Pegasus make/Vertiv make***, for AMC of respective system. The Registration /enlistment shall be valid on the date of MOU entered between main agency and associate agency.
SH-V	AMC of Addressable Fire Alarm System	***92,454/-***	The main agency has to associate the ***OEM/Authorized Service provider of EST Make/Notifier Make/Xtralia-by Honeywell***, for AMC of respective system. The Registration /enlistment shall be valid on the date of MOU entered between main agency and associate agency.

1.2 Should have average annual Financial Turnover of Rs. 24,31,431/- on works during the immediate last three consecutive Financial year ending 31-03-2026 (Scanned copy of Certificate from CA to be uploaded).

1.3 Should not have incurred Any Loss in more than two years during the Last Five Years ending 31-03-2026 duly certified and audited by the Chartered Accountant. (Scanned Copy of Certificate from CA to be uploaded).

1.4 Should have a Solvency of Rs. 19,45,145/- (Scanned copy of original solvency to be uploaded).

or

Bidders should have Net worth certificate of minimum Rs. 4,86,286/- issued by certified Chartered Accountant. (Scanned copy of Original Net worth certificate to be uploaded)

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2. All participating firms will also upload self-attested copy of detailed schedule of work (B.O.Q) for the-Works for which completion certificate(s) is submitted along with application.

3. Bid along with enclosures shall be submitted online on CPWD website with in stipulated date and time for the work **"(RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating sys-tem, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)"**

4. The time and date of opening of financial bid shall be communicated at a later date.

(i) The department reserves the right to reject any application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many tenders are received satisfying the laid down criterion.

5. If any information furnished by the applicant is found to be incorrect at a later stage, he shall be liable to be debarred from tendering/taking up of work in CPWD. The department reserves the right to verify the particulars furnished by the applicant independently.

6. In case firm is not registered with Uttarakhand state for relevant Tax liabilities, GST No. shall be obtained by him if the work is awarded to him.

7. Tender documents of those firms only whose application are approved by the competent authority will be entertained.

8 The intending bidder must read the terms & conditions of CPWD-6 carefully. He should only submit his Bid if he considers himself eligible and he is in possession of all the documents required.

9 Information and instructions for Bidders for e-tendering posted on website shall form part of bid document.

10 The Bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **https://etender.cpwd.gov.in/www.cpwd.gov.in** free of cost.

11 But the bid can only be submitted after **deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD with in the period of bid submission. (The EMD document shall only be issued form the place in which the office of receiving division office is situated)** and uploading the mandatory scanned documents such as of Demand Draftor Payorder or Banker`s Chequeor Deposit at call Receipt or Fixed Deposit Receipts and Bank Guarantee of any Scheduled Bank towards cost of EMD ***Rs.97,257/- (To be returned after receiving performance guarantee)*** in favour of ***Executive Engineer(E) Dehradun Central Electrical Division, CPWD, 20 Subhash Road Dehradun)***, **receipt for deposition of original EMD to division office of any Executive Engineer, CPWD and other documents as specified.**

12 Those contactors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per detail available on the website.

13 The intending bidder must have valid class-III digital signature to submit the bid.

14 On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.

15 Contractor can upload documents in the form of JPG Format and PDF Format.

16 Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in Pink colour and the moment rate is entered, it turns Sky Blue.

17 In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0".

18 Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).

19 SC/ST contractors enlisted under class-V category are exempted from Processing Fee payable to ITI subject to their eligibility.

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20 The General conditions of contract for GCC 2023 for Maintenance work CPWD amended up to date shall be the part of Agreement.

21 The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.

23 **Following steps are to be followed:-**

a. Entire bid document related to Eligibility Criteria, and financial bid are to be uploaded.

b. Stage-I :- Documents uploaded by the contractor related with Eligibility Criteria's and who submitted the EMD are to be opened first.

c. **Stage II:- The financial bids of the eligible contractor whose name are approved by the Competent Authority shall be opened later on.**

24 Certificate of Financial Turnover of last 5 years ending with 2025-2026 from CA. There is no need to upload entire voluminous balance sheet.

22 The eligibility bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the eligibility bid shall be communicated to them at a later date.

Executive Engineer (E)
CPWD, Mussoorie

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List of Documents to be scanned and uploaded within the period of bid submission:

1. Treasury Challan/Demand draft/ Pay order or Banker's Cheque/ Deposit at call receipt/FDR/Bank Guarantee of any Scheduled Bank against EMD.
2. Copy of receipt of deposition of original EMD issued from division office of any Executive Engineer (including NIT issuing EE/AE), CPWD.
3. GST registration certificate, if already obtained by the bidder. If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents. "If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one Month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard"
4. Attested copies of completion certificate
   i) Possessed by main Approved and eligible registered contractors in appropriate class of "Building & Road /specialized agencies. as per provision content in para 1 above..
   ii) Completion certificate should be issued by the officers of the client department, will have to be scanned and uploaded. The completion certificate must clearly indicate the following. (Originals shall also be produced for verification if required).
      I. The date of completion of work.
      II. Nature and value of the work.
      III. That the work has been completed satisfactorily.
      IV. Work done amount of completion certificate of each specialized component separately.
      V. Completion certificate should be having separate actual work done amount for each specialized E&M services.
   iii) B.O.Q of final bill.
5. In case of CPWD enlisted contractor

   i) Copy of Approved and eligible enlisted contractor in Building and Roads category of CPWD in appropriate class.

   Or

6. In case of specialized agency:
   i) Certificate of financial turnover of the last five years from CA in the shape of form-A as per para 1.2 and 1.3.
   ii) Bank solvency or Networth certificate in the shape of from-B or B-1 as per para 1.4.
7. Email & mobile no. of the firm/ agency on the letter head of firm/ agency (For making correspondence)
8. An affidavit on Rs.100 stamp paper duly attested by notary is to be uploaded as regard to that I/we have not been debarred suspended for tendering in CPWD till the last date of submission of bid.
9. PAN of the Bidder
10. The contractor has to upload EPFO & ESIC registration certificate
11. The existing enlisted contractor either himself or his authorized representative shall take compulsory ERP (Enterprise Resource Planning) training through any of the CPWD Regional Training institutes (RTls) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD before 30.06.2024. Training will be valid only when participants are registered in LMS (Learning Management System) of ERP and certificate is issued through LMS of ERP

12. An undertaking that if **"I/we shall become the lowest tenderer then I/we shall associate another specialized agency within 10 days after opening of price bid as per required criteria shown in NIT for each & individual specialized work in which I/we do not possess experience/ completion certificate on my own name otherwise department may reject my/ our tender & may forfeit the deposited EMD absolutely & debar me/ us from re-tendering for this work"**

NOTE: No cutting/over writing shall be allowed in Treasury Challan/Demand, Draft/Pay order of Banker's Cheque/ Deposit at Receipt / Bank Guarantee of any schedule Bank. If found so, their bid will be rejected

Executive Engineer (E)
CPWD,
LBSNAA, Mussoorie

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FINANCIAL
INFORMATION (FORM 'A')

I. Financial Analysis – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five financial years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Financial Years				

(i) Gross Annual Turn Over on Maintenance works.

(ii) Profit/Loss.

II. Financial arrangements for carrying out the proposed work.

Signature of Chartered Accountant with Seal

Signature of Bidder(s)

FORM "B"
BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s./ Sh……..... having marginally noted address, as a Customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs…….(Rupees……..).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature) For the Bank

NOTE

1. Bankers Certificates should be on letter head of the Bank, addressed to tendering authority.

2. In case of Partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM "B-1"

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

"It is to certify that as per the audited balance sheet and profit & loss account during the financial year ……. , the net worth of M/s …….. (Name & Registered Address of individual/firm/company), as on …… (the relevant date) is Rs. …….. after considering all liabilities. It is further certified that the Net Worth of the company has not eroded by more than 30% in the last three years ending on (the relevant date)."

Signature of Chartered Accountant …….

Name of Chartered Accountant …….

Membership No. of ICAI

Date and Seal

CPWD-6 FOR e-TENDERING (Amended as per DG/MAN/303 dt. 28-03-2014)

1. Percentage rate invited on behalf of President of India **from Approved and eligible registered contractors in appropriate class of "Building & Road /specialized agencies / firms duly prequalified in similar work such as "Operation & routine maintenance of Lift" for** the following work(s):

Name of Work: **RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating sys-tem, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**

The enlistment of the contractors should be valid on the last date of submission of bids.

In case the last date of opening of bid is extended, the enlistment of contractor should be valid on the original date of opening of bids.

1.1 The work is estimated to cost **Rs. 48,62,862/-**This estimate, however, is given merely as a rough guide.

1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids.
For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.

1.2 Intending bidders is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed works as mentioned in **INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT**

Criteria of eligibility for submission of bid documents

1.2.1 Should have satisfactorily the completed works, as mentioned under during last 7 years ending previous day of last date of submission of tender.:-

(i) Three similar works each of value not less than Rs.7,39,104/-

OR

(ii) Two similar works each of value not less than Rs.11,08,656/-

OR

(iii) One similar work of value not less than Rs.14,78,208/-

***Similar work shall mean work comprising of "Operation & routine maintenance of Lift"* executed under single agreement.**
The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of receipt of application for tenders**.**

1.2.2 (a) To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)

1.2.3 When bids are invited from non CPWD contractors and CPWD class II contractors as per provisions of **clause 1.2.1** above, it will be mandatory for non CPWD contractors and CPWD class-II contractors to upload the work experience certificate(s) and the affidavit as per the provisions of **clause 1.2.2.**

But for such bids, Class-I contractors of CPWD are eligible to submit the bids without submission of work experience certificate and affidavit. Therefore, CPWD class-I contractors shall upload two separate letters for experience certificate and affidavit that these documents are not required to be submitted by them. Uploading of these two letters is mandatory otherwise system will not clear mandatory fields.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. CPWD 7 (or other Standard Form as mentioned) which is available at a Govt. of India Publication and also available on website www.cpwd.gov.in. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.

3. The time allowed for carrying out the work will be ***06 Months*** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. The site for the work shall be made available in parts as specified below: -

Partly available and balance site will be made available with the conditioning of client department

~~OR~~

~~(i) The architectural and structural drawing for the work is available~~

~~OR~~

~~The architectural and structural drawings shall be made available in phased manner, as per requirement of the same as per approved Programme of completion submitted by the contractor after award of work.~~

5 The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen from website https://etender.cpwd.gov.in/CPWD or www.cpwd.gov.in, free of cost.

6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.

7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items)but before last time and date of submission of bid as notified.

8. When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.

9. Earnest Money***Rs. 97,257/-(To be returned after receiving performance guarantee)*** in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of ***Executive Engineer(E) Dehradun Central Electrical Division, CPWD, Dehradun)*** shall be scanned and uploaded to the e-tendering website within the period of bid submission.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or ***Rs. 20 lakh,*** whichever is less, will have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for Six months or more from the last date of receipt of tenders which is to be scanned and uploaded by the intending bidder.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded on the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in e- tender notice shall have to be submitted by and uploaded documents as specified in e- tender notice shall have to be submitted by the lowest bidder within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bidders, who has deposited EMD with any division of CPWD and other documents scanned and uploaded are found in order. The bid submitted shall be **opened at 03:30 PM on 05/11/2026**

10. The bid submitted shall become invalid and e-tender processing fee shall not be refunded if:
    i. The bidder is found ineligible.
    ii. The bidder does not upload scanned copies of all the documents stipulated in the bid document.
    iii. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
    iv. If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

11. The Contractor whose tender is accepted, will be required to furnish performance guarantee as mentioned in Schedule 'E' and within the period specified in Schedule F. This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receiptor Bank Guarantee from any of the Commercial Banks or through TRP(www.bharatkosh.gov.in) in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid-shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.

12. The description of the work is as follows:
Intending bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidders shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at hisown cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.

Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.

14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.

15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.

16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Chief Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazette officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

17. No Engineer of gazetted rank or other gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of 02 Months after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

18. The bids for the work shall remain open for acceptance for a period of 30 (thirty) days from the date of opening of bids in case of single bid system and 75 (seventy-five) days from the date of opening of technical bids in case bids are invited in 2 or 3 bid system.

    (i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

    (ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

    (iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

    (iv) This notice inviting Bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 07Days from the stipulated date of start of the work, sign the contract consisting of:-

19. This notice inviting Bid shall form a part of the contract document. The successful bidder/ contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of: -

(a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.

(b) Standard C.P.W.D. Form 7/8 or other Standard C.P.W.D. Form as applicable.

20 The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer ((**Telephone- 0135-2636931 email ID:** **eempedcpwd@gmail.com** & **cpwde.lbsnaa@nic.in**½ or ERP helpline no. 18001803286 or e-mail ld cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

भारत के राष्ट्रपति की ओर से तथा उनके लिए
For & on behalf of President of India

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

ई–निविदा आमन्त्रण सूचना

कार्यपालक अभियंता (वै), के.लो.नि.वि. मसूरी–248179 (**Telephone- 0135-2636931 email ID: eempedcpwd@gmail.com** & **cpwde.lbsnaa@nic.in**) के द्वारा भारत के राष्ट्रपति की ओर से निम्न. लिखित कार्य के लिए ऑनलाईन दर प्रतिशत निविदा एक बोली पद्वति (पर्वू योग्यता बोली एंव वित्तीय बोली) से आंमन्त्रित की जाती हैं।

नि.आ.सू.स0.24 / का.अभि.(वै) / मसूरी / 2026–27 **कार्य का नामः** **(RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating sys-tem, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Address-able fire alarm system & Cleaning job for E&M Installations.)** **अनुमानित लागतः** रू0 48,62,862 / – **धरोहर राशिः** रू0. 97,257 / – **समापन की अवधिः 06 माह निविदा भरने की अन्तिम तिथि एवं समयः** 05.11.2026.. 3:00 बजे तक, **निविदा खोलने की अन्तिम तिथि एवं समयः** 05.11.2026.... 3:30 बजे।

Tender forms and other details can be obtain from the website www.etender.cpwd.gov.in

कार्यपालक अभियंता (वै)
के.लो.नि.वि., मसूरी

Copy to:

1. योजना भाखा, के.लो.नि.वि. मसूरी को सूचनार्थ।
2. सहायक अभियंता (वै)–के.लो.नि.वि. मसूरी को सूचनार्थ।
3. नोटिसबोर्ड,

कार्यपालक अभियंता (वै)

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

के.लो.नि.वि.–7 / CPWD-7

भारत सरकार GOVERNMEGOVERNMENT OF INDIA
केन्द्रीय लोक निर्माण विभाग CENTRAL PUBLIC WORKS DEPARTMENT

STATE :- **UK** ZONE:- **Dehradun**
BRANCH :- **B&R** DIVISION **:-** **MUSSOORIE**

कार्यो के लिए मद दर निविदा एवं संविदा

Percentage Rate Tender & Contract for Works

कार्य के लिए निविदाः
(A) Tender for the work of :-

RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating sys-tem, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)

(i) To be uploaded by **15.00 hours** (time) on – 05-11-2026----- (date) on website www.etender.cpwd.gov.in

(ii) To be opened in presence of tenderers who may be present at 15.30 hours on – 05-11-2026------ in the office of **Executive Engineer (E), CPWD, Mussoorie.**

Issued to :-DRAFT NIT _____*
(Contractor)
Signature of officer issuing the documents _____*
Designation : _____*
Date of Issue :- _---------_____*
(* To be filled in by EE (E))

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

निविदा / T E N D E R

मैंने / हमने कार्य के लिए निविदा आमंत्रण सूचना, अनुसूची क,ख,ग,घ, ड., और च, लागू विनिर्देश, नक्शे एवं डिजाइन, सामान्य नियम एवं निर्देश, ठेके के उपबंध, विशिष्ट शर्ते, दर अनुसूची एवं अन्य कागजात तथा ठेके की शर्तो में दिए गए नियम तथा निविदा कागजात में उल्लिखित अन्य बातों को पढ़ व जांच लिया है।

I/We have read and examined the notice inviting tender, schedule, A, B, C, D ,E & F. Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

मै / हम, एतत्द्वारा भारत के राष्ट्रपति के लिए अनुसूची 'च' में विनिर्दिष्ट समय के भीतर विनिर्दिष्ट कार्य, यथा–मात्राओं की अनुसूची तथा सभी संबंधित विनिर्देशों, डिजाइनों, नक्शों के अनुरूप तथा सामान्य नियमावली के नियम–1 और ठेके की शर्तो के खंड–11 में उल्लिखित लिखित अनुदेशों एवं ऐसी सामग्रियों, जो प्रदान की जाती है और उसके संबंध में, ऐसी शर्ते जो लागू हो, के अनुरूप निष्पादन हेतु निविदा देता हूं / देते है।

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

हम निविदा को, इसके खोले जाने की अन्तिम तारीख से **75 (पचहत्तर) दिन** के लिए खुला रखने तथा इसकी शर्तो एवं निबंधनों में किसी प्रकार का परिवर्तन न करने के लिए सहमत हैं।

We agree to keep the tender open for **Seventy-Five (75) days** from the date opening of bid and not to make any modification in its terms and conditions.

रु0 97,257/- की धनराशि, धरोहर राशि के रुप में नकद / ट्रेजरी चालान रसीद / अनुसूचित बैंक की मॉग जमा रसीद / अनुसूचित बैंक की सावधी जमा रसीद / अनुसूचित बैंक के डिमांड ड्राफट / अनुसूचित बैंक द्वारा जारी बैंक गारंटी के रुप में एतद्द्वारा अग्रेषित की जाती है। यदि मैं / हम निर्धारित निष्पादन गारंटी को निर्धारित समय अवधि में प्रस्तुत करने में असफल रहते हैं तो मैं / हम यह मंजूर करते हैं कि भारत के उक्त राष्ट्रपति या उनके कार्यालय के उत्तराधिकारी किसी अन्य अधिकारी या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि जब्त करने के लिए पूर्णतया स्वतंत्र होगें। इसके अलावा, यदि मैं / हम विनिर्दिष्ट कार्य प्रारम्भ करने के असफल रहते हैं तो मैं / हम यह मंजूर करते हैं कि भारत के राष्ट्रपति या उनके कार्यालय के उत्तराधिकारी कानून में उपलब्ध किसी अन्य अधिकार या उपचारी उपाय पर प्रतिकूल प्रभाव डाले बिना उक्त धरोहर राशि, तथा निष्पादन गारंटी जब्त करने के लिए पूर्णतया स्वतंत्र होगें अन्यथा उक्त धरोहर राशि निविदा कागजात के अनुसार उसमें निहित शर्तों व निबंधनों के अनुसार कार्यों के निष्पादन एवं आदिश्ट विचलनों को अनुसूची 'च' में वर्णित प्रतिशत से अनधिक व निविदा प्रपत्र के खण्डों 12.2 व 12.3 में निहित प्रावधानों के अनुसार निश्चित की जाने वाली दरों पर उस सीमा से अधिक के विचलनों के करने के लिए उनके द्वारा प्रतिभूति–निक्षेप के रुप में रोक ली जायेगी।
इसके अतिरिक्त मैं / हम सहमत हैं कि बयाना राशि या बयाना राशि तथा उपर्युक्त निष्पादन गारंटी जब्त हो जाने के मामले में मुझे / हमें कार्य की पुनः निविदा प्रक्रिया में भाग लेने से रोक दिया जाएगा।

A sum of **Rs. 97,257/-** is hereby forwarded in **Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts or/ and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank** as earnest money. If I/We fail to furnish the prescribed performance guarantee within prescribed period,

I/We agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, If I/ We fail to commence work as specified, I/We agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or both Earnest Money and performance guarantee as aforesaid, I / We shall be debarred for participation in the re-tendering process of the work.

मैं/हम एतत्द्वारा घोषणा करते है कि मै/हम निविदा कागजातों, नक्शों और कार्य से संबंधित अन्य अभिलेखा को गुप्त/गोपनीय कागजात के रूप में रखेगे और उनसे प्राप्त/ली गई जानकारी किसी अन्य को, जिन्हें मैं/हम सूचित करने के लिए प्राधिकृत हो, से भिन्न किसी को,नहीं बताएगें या जानकारी को किसी ऐसे रूप में प्रयोग नही करेंगे जो राज्य की सुरक्षा के लिए प्रतिकूल हो।

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information / derived therefrom to any person other than a person to whom I/We, am/are authorised to communicate the same or use the information in any manner prejudicial to the safety of the state.

दिनांक Dated ……

ठेकेदार के हस्ताक्षर Signature of the Contractor
डाक पता Postal Address ----------
दुरभाश सख्या Telephone No.----------

साक्षी Witness:----------
पता Address:----------
उपजीविका Occupation:----------

FAX ----------
E-MAIL ----------

स्वीकृति ACCEPTANCE

मै भारत के राष्ट्रपति की ओर से तथा उनके लिए रु0:– .... (रूपये '..
....) की राशि के लिए उपर्युक्त निविदा (अधोलिखित पत्रों के अनुसार परिवर्तित) स्वीकार करता हूं।

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs. _ _ _ _ _ _ _ _ _ _ (Rupees _)

नीचे दिए गए पत्र इस ठेका करार का हिस्सा होंगे।

The letters referred to below shall form part of this contract Agreement:-

(a) -----------------------------
(b) -----------------------------
(c) -----------------------------

भारत के राष्ट्रपति की ओर से तथा उनके लिए
For & on behalf of the President of India

हस्ताक्षर Signature…………………………..

दिनांक Dated ……………..

पदनाम Designation…………………………….

अनुसूचिया SCHEDULES

अनुसूचि 'क' SCHEDULE 'A'
मात्राओं की अनुसूची (संलग्न)
Schedule of quantities, enclosed on separate sheets from page **No. - ----------**

अनुसूचि 'घ' SCHEDULE 'D'
कार्य के लिए विशेष अपेक्षाएं/दस्तावेज, यदि कोई हों, की अतिरिक्त अनुसूची
Extra schedule for specific requirements / documents for the work, if any. **NIL**

अनुसूचि 'ड' SCHEDULE 'E'
ठेके की सामान्य भार्तो का संदर्भ

Reference to General Conditions of contract: -	**General Conditions of Contract for maintenance works – 2023 with amended up to date.**
कार्य का नाम **Name of work:**	**RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**
कार्य की अनुमानित लागत Estimated cost of work:-	**Rs. 48,62,862/-**
धरोहर राशि (i) Earnest money:-	**Rs. 97,257/-**
निश्पादन गारंटी (ii) Performance Guarantee:-	5% of tendered value or Estimated Cost Put to Tender (ECPT) (whichever is higher). (b) Where the tendered amount is less than eighty percent (80%) of the Estimated Cost Put to Tender (ECPT), the Performance Guarantee, in addition to the requirement under (a) above, shall be increased by an amount equal to the difference between eighty percent (80%) of the ECPT and the tendered amount.
प्रतिभूति निक्षेप (iii) Security deposit :-	2.5% of tendred Value.

अनुसूचि 'च' SCHEDULE 'F'

सामान्य नियम एवं दिशानिर्देश: General Rules & Directions: -	**Executive Engineer (E), CPWD, Mussoorie.**
निविदा आमंत्रण करने वाला प्राधिकारी Officer inviting tender:	

कार्य की मदों की मात्रा के लिए अधिकतम प्रतिशत जिससे अधिक निष्पादित मदों के लिए दरों का निर्धारण खण्ड 12.2 और 12.3 के अनुसार होगा. Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3		**See below**
परिभाशाये	**Definitions:**	
2 (v)	प्रभारी अभियंता Engineer-in-Charge	**Executive Engineer (E), CPWD, Mussoorie.**
2 (viii)	स्वीकार कर्ता प्राधिकारी Accepting Authority	**Executive Engineer (E), CPWD, Mussoorie.**
2 (x)	अतिरिक्त और लाभों को पूरा करने के लिए सामग्रियों की लागत पर प्रतिशतता Percentage on cost of materials and labour to cover all overheads and profits.	**Nil**
2 (xi)	दरों की मानक अनुसूची Standard schedule of Rates	~~**DSR 2025 Internal & External as amended up to date /**~~ **Market Rate.**
2 (xii)	विभाग Department	**C.P.W.D.**
9 (ii)	Standard CPWD contract Form GCC 2023, CPWD Form 7/ 8 as modified & corrected upto:	**GENERAL CONDITIONS OF CONTRACT FOR CENTRAL P.W.D. WORKS – 2023 (Maintenance work). Form-7 (Percentage Rate) as modified and amended up to last date of receipt of tender.**
खण्ड–1		
Clause 1		
स्वीकृति पत्र जारी होने की तारीख से निश्पादन गारंटी के प्रस्तुतीकरण के लिए अनुमत समय, दिनों में।		
i)	Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance.	**7 days**
ii)	Maximum allowable extension beyond the period provided in (i) above.	**3 days**
खण्ड–2 Clause 2		
खण्ड 2 के तहत प्रतिकर निश्चित करने वाला प्राधिकारी Authority for fixing compensation under clause 2.		**CE-CPWD, Dehradun.**

खण्ड–2अ Clause 2A
क्या खण्ड 2 क लागू होगा। **No**
Whether Clause 2A shall be applicable

खण्ड–5 Clause 5
कार्य आरम्भ करने की तारीख की गणना के लिए स्वीकृति पत्र जारी होने की तारीख से दिनों की संख्या.....दिन **10 days**
Number of days from the date of issue of letter of acceptance for reckoning date of start

Clause 6
Whether applicable - **Yes**

Note:- Levy of compensation under clause-2 will be granted by the **CE-Dehradun or his successor**.

लक्ष्य मील–पत्थर। **MILE STONE (S) सारणीः लक्ष्य नीचे दी गई सारणी अनुसार AS PER**

TABLE GIVEN BELOW

Table of Milestone (s)

Sl. No.	Description of Milestone (Physical)	Time allowed in days (from date of start)	% Amount of tendered cost to be with-held in case of non achievement of milestone
NIL			

कार्यपालक अभियंता (वै)
के.लो.नि.वि.,मसूरी

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

कार्य निष्पादित करने के लिए अनुमत्य समय Time allowed for execution of work	**06 Months**
Authority to decide: 1. समय वृद्वि Extension of time	**Executive Engineer (E), CPWD, Mussoorie.**
2. उपलब्धियों का पुनः अनुसूचिकरण Resched-uling of mile stones	**CE-Dehradun or his successor**
खण्ड–7 **Clause 7** अंतरिम भुगतान के लिए पात्र होने के लिए अंतिम ऐसे भुगतान के बाद कुल भुगतान एकत्रित सामग्रियों के अग्रिमों के समायोजन सहित किया जाने वाला कुल कार्य Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	**12.00 Lakh**
खण्ड–7अ **Clause 7A** **(a)** No running account shall be paid for the work till the applicable labour license registration with EPFO, ESIC and BOCW welfare board, whatever applicable are submitted by the contractor to the Engineer-in-charge**.** **(b) The following documents shall also be part of the bill submitted by the contractor (these documents shall be owned by the contractor) before making payment: -** **1. Details of person employed with date of their employment up to previous month.** **2. Documents of payment made to the employees directly into their bank accounts up to previous month.** **3. Documents of attendance through biometric attendance or other mode up to previous month.** **4. Documents of deposition of EPF and ESI deductions in the employee's accounts up to previous month.** **5. Any penalty imposed on the agency for delay in disbursing payment and deposition of EPF and ESI deductions in the employee's accounts up to previous month.** **6. Any other document(s) required as per statutory requirements and/or as directed by Engineer-in- Charge.**	**Yes**

(c) In case, any of the documents submitted by the contractor is found false/forged at a later date, action for debarment of contractor will be taken by the SE/CE concerned.
Whether Clause 7A shall be applicable

खण्ड–10अ
Clause 10A
कार्यस्थल प्रयोग ाला में ठेकेदार द्वारा उलब्ध कराये जाने परीक्षण उपकरण की सूची
List of testing equipment to be provided by the contractor at site lab.

As per direction of Engineer-in-charge

खण्ड–10 ब(2)
Clause 10 – B(ii)
Whether clause 10-B(ii) shall be applicable **No**

खण्ड–10 स
Clause 10C – Applicable - Component of labour 90 % of tendered value

Clause 10 CA	Materials covered under this clause	As per requirement	Base price of all the materials covered under clause 10CA
Not Applicable			

खण्ड.10गग **Clause 10CC**
खण्ड 10गग उन संविदाओं पर लागू होगा जिसमें कार्य समापन की अवधि, अगले कालम में दर्शायी गई अवधि से अधिक अनुबंधित है।
Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column. **Not Applicable**

मूल्य वृद्धि के लिए अन्य सामग्री, श्रम, पी.ओ.एल आदि के घटकों की अनुसूची। **Not Applicable**
Schedule of component of other Materials,
Labour, POL etc. for price escalation

निर्माण कार्य सामग्री के लिए सिविल घटक (खंड 10 ग के अन्तर्गत शामिल सामग्रियों को छोड़कर)/वैधुत कार्य में कुल मूल्य के प्रतिशत के रूप में प्रदर्शित — Xm
Component of civil (Except materials covered under clause 10 CA)/ Electrical construction materials expressed as percent of total value of work.

श्रम के घटक के कुल मूल्य की प्रतिशत के रूप में प्रदर्शित — Y
Component of labour expressed as percent of total value of work.

} Not Applicable

Note : Xm .... % should be equal to (100) - (materials covered under clause 10CA i.e. Cement, Steel, POL and other material specified in clause 10CA + Component of Labour).

खण्ड–11 **Clause 11**

कार्य निष्पादन के लिए अनुपालन किए जाने वाले विनिर्देश Specifications to be followed for execution of work	**As per CPWD Specification electrical part-I 2023, External Part-II 2023, CPWD Specifications for HVAC works 2017, CPWD Specifications for Fire Detection & Alarm System Set works Part-VI 2018, CPWD Specifications for Wet Riser and Sprinkler system Part V 2020, CPWD Specifications for Lifts part – III - 2003 amended up to date**
Type of Work	**Maintenance Work**
Clause 12 Authority to decide deviation upto 1.5 times of tendered amount 12.2.& 12.3	As per CPWD Works Manual-2023/ GCC **CE-CPWD, Dehradun.**
विचलन सीमा, जिसके परे खण्ड 12.2 तथा 12.3 भवन निर्माण कार्य के लिए लागू होंगे Deviation limit beyond which clauses 12.2 & 12.3 shall apply for building work.	**As per CPWD Work Manual/GCC**
12.5 विचलन सीमा, जिसके परे खंड 12.2 तथा 12.3 नींव कार्य के लिए लागू होगें 12.5 Deviation limit beyond which clauses 12.2 & 12.3 shall apply for foundation work.	**Not Applicable.**

खण्ड–16 **Clause 16**

घटी हुई दरे निर्धारित करने की लिए सक्षम प्राधिकारी Competent Authority for deciding reduced rates.	**CE-CPWD, Dehradun.**

खण्ड–18 **Clause 18**

कार्यस्थल पर ठेकेदार द्वारा लगाये जोने वाली अनिवार्य मशीनरी, औजार एवं सयंत्रों की सूचीः List of mandatory machinery, tools & plants to be deployed by the contractor at site.	**As per requirement**

Clause 25

Constitution of Dispute Redressal Committee

Chairman	CE & ED IIT Roorkee
Member - I	SE (Works cum TLQA) (E) O/o ADG (Region Chd.), Chandigarh.
Member - II	SE & PD, Sirmour
Presenting officer	EE-in-charge of the work.

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

Clause 32

"Requirement of Technical Representative (s) and Recovery Rates"

Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Project Manger cum lanning/Qualilty/Site/ billing Engineer)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 32 (i)	
						Figures (in Rs.)	Words
1	**Graduate Engineer OR Diploma Engineer**	**Electrical**	**Project Manger cum Planning/ Qualilty/ Site/ Billing Engineer**	**2 years 5 years**	**1 No.**	**15,000/-**	**Rupees Fifteen Thousand only Per Months Per Person**

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause 38 **Not Applicable**

(i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2018 printed by C.P.W.D.

(ii) Variations permissible on theoretical quantities:

(a) Cement

	For works with estimated cost put to tender not more than Rs. 25 lakh.	3% plus/minus.
	For works with estimated cost put to tender more than Rs. 25 lakh..	2% plus/minus.
(b)	Bitumen All Works	nil on minus side.
(c)	Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus
(d)	All other materials.	Nil

कार्यपालक अभियंता (वै)
के.लो.नि.वि., मसूरी

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

CHECK LIST FOR BIDDERS FOR SUBMISSION OF BIDS

1. The bidder should read all the instructions, items & conditions, contract clauses, nomenclature of items, specifications etc., contained in the bids document very carefully, before quoting the rates.
2. The bidder should also read the General Conditions of Contract for CPWD works 2023 Maintanance work, published by DG, CPWD, Vidhyut Bhawan, Shankar Market, New Delhi which will be a part of the Agreement with up to date amendments upto the date of receipt of tenders.
3. The bidder shall quote his rates keeping in mind the specifications, terms & conditions, additional and special conditions etc. and nothing extra shall be payable unless otherwise specified.
4. The bidder shall have to make his own arrangement for housing facilities for staff and labour away from construction site and shall have to transport the labour to and fro between construction site and labour camp at his own cost. No labour huts will be allowed to be constructed at the project site except a few temporary sheds for chowkidars and storekeepers at project site. Any decision in this regard shall rest with the Engineer-in-charge and the contractor shall have no claim on this account.
5. The bidder should read the specification and special condition and additional conditions etc.
6. The work required to be executed in occupied building. The bidder shall take precaution to ensure quality of workmanship as well as the progress of the work. He shall regulate the labour accordingly.
7. The bidder shall make environment friendly arrangement for disposal of dismantle/waste materials from upper floors.
8. **C.P.W.D Contractor's Labour Regulations:**

Payment of Wages (as per DG, CPWD OM no. DG/SE/CM/CON/283 dated 05.05.2015)

(i). Wages due to every worker shall be paid to him direct by contractor through Bank or ECS or online transfer to his bank account.

(ii) All wages shall be paid through bank or ECS or online transfer.

(iii) It shall be the duty of the contractor to ensure the disbursement of wages through bank account of labour

(iv) The contractor shall obtain from the junior Engineer or any other authorized representative of the Engineer-in-Charge as the case may be, a certificate under his signature at the end of the entries in the "Register of Wages" or the "Wage cum-Muster Roll" as the case may be in the following form:-

"Certified that the amount shown in column No……has been paid to the workman-concerned through bank account of labour on……at……."

9. **Modifications as per DG, CPWD OM no. DG/SE/CM/CON/285 dated 04/06/2015:-**
   a. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/registration or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW welfare board and program chart(time and progress) within the period specified in schedule 'F' .
   b. As per recently introduced clause 7A, no running account bill shall be paid for the work till the applicable labour license, registration with EPFO, ESIC and BOCW welfare board whatever applicable are submitted by the contractor to the Engineer- in-charge.
   c. The contractor shall also comply with provision of the interstate migrant workman (regulation of employment) and condition of service Act 1979.

Format of receipt of deposition of original EMD

Receipt of deposition of original EMD (Receipt No. …….. Date……..)		
1.	**Name of Work**	**RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**
2.	**NIT No.**	**24/EEE/Mussoorie/2026-27**
3.	**Estimated Cost**	**Rs. 48,62,862/-**
4.	**Amount of Earnest Money Deposit**	**Rs. 97,257/-**
5.	**Last date of submission of bid**	**05-11-2026--- upto 15:00 PM**

1.	**Name of Contractor**	
2.	**Form of EMD**	
3.	**Amount of Earnest Money Deposit**	
4.	**Date of submission of EMD**	
Signature of EMD receiving Officer: **(EE / AAO)** **Name and Designation of EMD receiving Officer:** **Office Stamp:**		

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

INTEGRITY PACT

To,

……..,
……..,
……..

Sub: **NIT No.24/EEE/Mussoorie/2026-27 for RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**

Dear Sir,

It is here by declared that CPWD is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the Integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the CPWD.

Yours faithfully

Executive Engineer (E)- Mussoorie,
CPWD, LBSNAA, Mussoorie.

INTEGRITY PACT

To,

Executive Engineer (E)-Mussoorie
CPWD,LBSNAA MUSSOORIE
UK-248179

Sub: Submission of Tender for the work of **RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**

Dear Sir,

I/We acknowledge that CPWD is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed Integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that THE MAKING OF THE BID SHALL BE REGARDED AS AN UNCONDITIONAL AND ABSOLUTE ACCEPTANCE of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by CPWD. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, CPWD shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid is accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of CPWD.

INTEGRITY AGREEMENT

This Integrity Agreement is made at .....on this …….. day of …….. BETWEEN

President of India represented through ***Executive Engineer (E)***

Executive Engineer (E)-Mussoorie,

(Name of Division)

CPWD, Lower Ground Floor, Kautilya Building, LBSNAA, Mussoorie. (UK), (Hereinafter referred as the (Address of Division)
'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

…….(Name and Address of the Individual/firm/Company)

through ...……(Hereinafter referred to as the (Details of duly authorized signatory)
"Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal/ Owner has floated the Tender **(NIT No.24/EEE/Mussoorie/2026-27)** (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for ***"(*RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)"**

(Name of work) Here in after referred to as the **"Contract"**.

AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as **"Integrity Pact" or "Pact"**), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal/Owner

1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles:

(a) No employee of the Principal/Owner, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

(b) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s)

the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(c) The Principal/Owner shall endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s)/Contractor(s)

1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2) The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitive or to cartelize in the bidding process. Competitiveness or to cartelize in the bidding process.

c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contract(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal/Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the names and addresses of agents/representatives in India, if any. Similarly Bidder(s)/Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.

2) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.

5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal/Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.

2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct of a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal/Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

1) The Bidder(s)/Contractor(s) undertake(s) to demand from all sub-contractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.

2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.

3) The Principal/Owner will disqualify Bidders, who do not submit, the duly Signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6- Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 01 Month after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority, CPWD.

Article 7- Other Provisions

1) This Pact is subject to Indian Law, place of performance and Jurisdiction is the Headquarters of the Division of the Principal/Owner, who has floated the Tender.

2) Changes and supplements need to be made in writing. Side agreements have not been made.

3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.

4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intensions.

5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

Executive Engineer (E)-Mussoorie,
CPWD, Mussoorie.
(For and on behalf of Principal/Owner)

……
(For and on behalf of Bidder/Contractor)

WITNESSES:

1. ……..
(Signature, name and address)
2. ……
(Signature, name and address)
Place:
Dated :

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

ANNEXURE-"A"

On non- judicial stamp paper of minimum Rs. 100

(Guarantee offered by Bank to CPWD in connection with the execution of contracts)

Form of Bank Guarantee for Earnest Money Deposit /performance

Guarantee/Security Deposit/Mobilization Advance

1. Whereas the Executive Engineer……. (name of division)……., CPWD on behalf of the President of India (hereinafter called "The Government") has invited bids under ..... (NIT number) ..... dated …….. for..... (name of work). The Government has further agreed to accept irrevocable Bank Guarantee for Rs. ..... (Rupees ..... only) valid upto ..... (date)*..... as **Earnest Money Deposit** from ..... (name and address of contractor) (hereinafter called "the contractor") for compliance of his obligations in accordance with the terms and conditions of the said NIT.

   OR**

   Whereas the Executive Engineer ……. (name of division) ……, CPWD on behalf of the President of India (hereinafter called "The Government") has entered into an agreement bearing number …….. with .....(name and address of the contractor) ……. (hereinafter called "the contractor") for execution of work …… (name of work) ..... The Government has further agreed to accept an irrevocable Bank Guarantee for Rs. ..... (Rupees ..... only) valid upto ..... (date)..... as **Performance Guarantee/security Deposit/Mobilization Advance** from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

2. We, ... (indicate the name of the bank) ……. (herein after referred to as "the Bank"), hereby undertake to pay to the Government an amount not exceeding Rs. ..... (Rupees ..... only) on demand by the Government within 10 days of the demand.

3. We, ... (indicate the name of the Bank)……., do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. ..... (Rupees .....only)

4. We, ... (indicate the name of the Bank) ..... , further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the contractor shall have no claim against us for making such payment.

5. We, ... (indicate the name of the Bank)……, further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said

Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, …..... (indicate the name of the Bank) ……., further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the contractor and notwithstanding any security or other guarantee the Government may have in relation to the Contractor's liabilities.

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor.

8. We, ... (indicate the name of the Bank) ……., undertake not to revoke this guarantee except with the consent of the Government in writing.

9. This Bank Guarantee shall be valid up to ……. Unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. ……. (Rupees …….. only) and unless a claim in writing is lodged with us within the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date……..

Witnesses:

1. Signature.....

   Name and address

   Authorized signatory

   Name

   Designation

   Staff code no.

   Bank seal

2. Signature

   Name and address

*Date to be worked out on the basis of validity period of 90 days where only financial bids are invited and 180 days for two/three bid system from the date of submission of tender.

**ln paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be.

CONDITIONS FOR ASSOCIATED SPECIALIZED AGENCIES

1. The applicant should either himself meet the eligibility conditions for the respective E&M components or otherwise he will have to associate with agencies, fulfilling the eligibility requirements and the consent letter from at least **One** eligible Associate Agency of the respective components of E&M work shall also be submitted as per attached **Proforma.**

2. In case the main contractor is himself eligible (as per eligibility criteria) for executing any specific minor component and intends doing the job himself, he may not be required to associate with another agency for that minor component of work. In such cases the main contractor also has to submit the documents as per eligibility criteria mentioned for associated agency of individual E&M component.

3. In support of the eligibility conditions of the proposed associated electrical contractor, copy of their registration documents, Electrical Contractor‟s License, PAN Card, GST Registration and **verifiable work completion certificates** duly attested by the applicants (Main Contractor) shall be submitted to the concerned Executive Engineer (Electrical), MUSSOORIE, CPWD, Mussoorie, for deciding the eligibility. **Completion certificate for atleast one work shall be from Government / PSU.** Proposal for associating agency for minor components of work shall be submitted in Form- "H" of this tender document from each associate independently for all electrical and mechanical components.

4. Thereafter, the main contractor will have to submit MOU signed with the approved associated agency for minor component. The MOU in the enclosed form (Form –I) shall be signed by both the parties‟ i.e. main contractor as 1st party and associated electrical contractor as 2nd party for all electrical and mechanical components and submit the same.

5. The main contractor has to enter into agreement with contractor associated by him for execution of minor component. Copy of such agreement shall be submitted to Executive Engineer (E) in charge of minor component as well as Executive Engineer, in-charge of major component.

6. In the event of the concerned E&M agency (Associated agency) is not performing satisfactorily or failure of associate contractor to complete the E&M work, the main contractor on written directions of the department, shall remove the associate agency deployed on the work and shall submit name of new associate agency who fulfill the conditions mentioned in NIT to execute the left over work without any loss of time or variation in cost to the department. Such associate shall also give an undertaking along with the main tenderer that both of them shall stand guarantee for the equipments already supplied for which payment has been released by the Department, in part. If any equipment supplied for the work, during the currency of the earlier Associate contractor and paid partly by the Dept., becomes redundant /not in a position tobe installed and commissioned and put to beneficial use due to change in agency for execution of E&M work, the main contractor shall be liable for replacement of the equipment(s) at no cost to Department. No change of Electrical Contractor will be allowed without prior approval of the Engineer-in-charge of the work.

7. Materials for all E & M works shall be procured only from the original equipment manufacturers/ authorized dealers of OEM. The contractor shall submit all documentary details in fulfilment of this conditions regarding procurement of materials including relevant test certificates.

8. Executive Engineer (E) shall be the Engineer-in-charge as far as electrical works are concerned. Separate tender schedule abbreviated CPWD-7 and Special Conditions for Electrical Work are appended with this tender. It will be obligatory on the part of the contractor/tenderer to sign the tender documents for all the component parts.

9. The main contractor shall be responsible and liable for proper and complete execution of the Electrical and Mechanical component of works and ensure coordination and completion of both civil and electrical work.

10. The associate contractor along with main contractor or his representative shall attend the inspection of the work by the Engineer-in-Charge of E&M works as and when required.

11. For components of E&M works, the eligibility criteria will be as detailed below:

Sl. No	Component of E& M	Estimated costinRs.	Eligibility
SH-II	Electrical in-stallation	***8,69,220 /-***	Eligibility condition for Associate agency for execution of Operation & routine maintenance of VRF/ VRV System. 2. The associate agency shall have a valid electrical license.
SH-III	Wet Riser & Automatic fire alarm system	***16,03,740/-***	Eligibility condition for Associate agency for execution of Operation & routine maintenance of Wet Riser & Automatic fire alarm system. 2. The associate agency shall be registered/enlisted in CPWD in composite category in appropriate class and should have a valid electrical license and having the work experiences as under. OR The associate agency (Non CPWD) having valid electrical license. They should have successfully completed works, as mentioned under during last 7 years ending previous day of last date of submission of tender. Three Similar completed works each of value not less than **Rs. 6,41,496/-** Or Two Similar completed works each of value not less than **Rs.9,62,244/-** Or One Similar completed work each of value not less than **Rs.12,82,992/-** Similar work shall mean **"Operation & routine maintenance of Wet Riser & Automatic fire alarm system" executed under single agreement**. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum calculated from the date of completion to last date of receipt of application for tenders.
SH-IV	AMC of UPS system	***50,340/-***	The main agency has to associate the ***OEM/Authorized Service provider of Emerson make/ Pegasus make/Vertiv make***, for AMC of respective system. The Registration /enlistment shall be valid on the date of MOU entered between main agency and associate agency.

SH-V	AMC of Addressable Fire Alarm System	***92,454/-***	The main agency has to associate the ***OEM/Authorized Service provider of EST Make/Notifier Make/Xtralia-by Honeywell***, for AMC of respective system. The Registration /enlistment shall be valid on the date of MOU entered between main agency and associate agency.

(i) **The main contractor will submit MOU signed with eligible registered composite contractor of CPWD or Specialized agency. The MOU in the enclosed form shall be signed by both the parties' i.e. main contractor as 1st party and associated electrical contractor as 2nd party.**

NAME OFWORK:- **RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**

Agreement No:-

PROPOSAL FOR ELIGIBLE ASSOCIATING AGENCIES FOR MINOR COMPONENTS OF WORK

I/we here by propose the following agencies as per mentioned against each for executing corresponding minor components of work. Their consent letter are also attached

Sl. No	Name of Associated Contractor	Category and class of registration	Enlistment copy/completion Certificates attached	Monetary Limit Of work	Validity of registration	Consent letter attached (Yes/No)
SH-II	Electrical Installation & VRF System					
SH-III	Wet Riser & Automatic Fire Alarm System					
SH-IV	AMC of UPS System					
SH-V	AMC of addressable Fire Alarm System					
SH-VI	Skilled office personnel					

Note: Self Attested photo copies of enlistment order, valid electrical contractor license, annual pre-qualification order, work experience certificates of each agency for each component of E& M work shall be submitted

Signature of contractor.

MEMORANDUM OF UNDERSTANDING [M.O.U]

BETWEEN MAIN CONTRACTOR AND ASSOCIATE SPECIALIZED CONTRACTOR

1) M/S [Name of the firm with fulladdress]Enlistment Status

Valid Upto:

[Henceforth called the main contractor]And

2) M/S [Name of the firm with fulladdress]Enlistment Status

Valid Upto:

[Hence forth, called Associated Electrical Contractor or Electrical Contractor]

FOR THE EXECUTION OF SPECIALIZED ELECTRICAL WORK:- :

RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)

We state that M.O.U between us will be treated as an agreement and has legality as per Indian Contract Act [amended upto date] and the department [CPWD] can enforce all the terms and conditions of the agreement for execution of the above work. Both of us shall be responsible for the execution of work as per the agreement to the extent this MOU allows. Both the parties shall be paid consequent to the execution as per agreement to the extent this MOU permits. In case of any dispute, either of us will go for mediation/arbitration by the Chief Engineer-Dehradun. Any of us may appeal against the mediation/arbitration to the ADG (Chandigarh). His decision shall be final and binding on both of us.

We have agreed as under:

1- The electrical contractor will execute all electrical works in the wholesome manner as per terms and conditions of the agreement. Payment of the associated electrical contractor shall be governed vide Para 19.1.11 & 19.1.12 of CPWD-6 & Clause-7 of GCC-2020 (Construction).

2- The electrical contractor shall be liable for disciplinary action if he failed to discharge the action[s] and other legal action as per agreement besides forfeiture of the security deposit.

3- All the machinery and equipments, tools and tackles required for execution of the electrical works, as per agreement, shall be the responsibility of the electrical contractor.

4- The site staff required for the electrical work shall be arranged by the electrical contractor as per terms and conditions of the agreement.

5- Site order book maintained for the said work shall be signed by the main contractor aswell as by the

Engineer of the Associated Contractor or by Associated Contractor himself.

6- All the correspondence regarding execution of the electrical work shall be done by the Department with the Main Contractor with a copy to the associated contractor. In case of non- compliance of the provisions of agreement, the main contractor, as well as the associated contractor shall be responsible. The action under clauses 2 and 3 shall be initiated and taken against the main contractor.

[SIGNATURE OF MAIN CONTRACTOR]

[STAMP WITH ADDRESS]

SIGNATURE OF ASSOCIATED ELECTRICAL CONTRACTOR

[STAMP WITH ADDRESS]

Date: Date

Place Place:

COUNTERSIGNED

EXECUTIVE ENGINEER (E)

CONSENT LETTER PROFORMA FOR ELECTRICAL AGENCY

I/We .....hereby give my /our consent to work, as associated electrical contractor for the composite work.

Till the completion of work, I/We will be responsible for necessary action to hand over the installation and for the rectification of defects and repair during the maintenance period. I/We will execute the work, as per CPWD general specifications, as amended up to date & additional conditions of the contract.

I/We will also engage suitable / Qualified Engineer for the work, as per condition of the contract. I/We will further certify the particulars shown in certificate for associating electrical agency and pertaining to me/us are correct.

Date:

Signature of Electrical Agency

GENDERAL TERMS AND CONDITIONS

Name of Work – RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)

1. The work shall be carried out as per CPWD specifications and direction of Engineer-in-Charge.
2. All workers will have to follow the strict rules of LBSNAA, for their identifications & have to leave the campus daily after completion of work.
3. The contractor has to keep the sensitiveness of site in mind while execution of the work and deployment of staff.
4. The contractor shall submit the details of workers within 7 days of issue of performance guarantee letter. These workers shall be interviewed by AE(E) in charge of work or any other representative authorized by Engineer-in-charge. The contractor can depute these workers only after getting clearance from AE(E). During contract period, in case any of these workers is not found fit, the contractor will engage substitute within 07 Days. The Staff engaged by the contractor shall have to abide by all the security norms laid by the LBSNAA, authorities and permanent address of the worker shall be given in advance to Engineer in-charge for verification and entry pass etc.
5. The contractor is free to change the staff employed by him at the site by giving 15 days notice in advance and the proposed changed staff shall be technically proficient and of sound behavior.
6. The contractor shall provide first aid box facilities for his staff at site in case of failure an amount Rs. 1000/- per month shall be recovered from running bill.
7. Any damage done to the equipment, Building, during, maintenance shall be the responsibility of the firm.
8. No staff shall leave his duty unless relived by his relievers. Engineer-in-charge reserve the right to retain the staff for next shift if relievers fail to turn up. The OTA applicable in this case shall be borne by the contractor.
9. Only authorized service Engineer and trained staff shall be deputed for repairs/checking who have well experience in maintaining and repairing of **UPS/Boilers, AHUs & AC unit /Addressable Fire Alarm/Lift system/Wet Riser & Automatic fire alarm system.**
10. **AMC of UPS/Addressable Fire Alarm system/ Wet Riser & Automatic fire alarm system should be got done through OEM/Authorized Service provider and Operation & routine maintenance of Central Heating System/ should be got done through specialized agency by Main agency. In case of failure to associate agency after date of start of work as mentioned in schedule 'F' of agreement, recovery @ Rs.5000/- per day for each such association shall be recovered directly from the agency's bill.**
11. In case of any staff found absence from duty, the recovery will be made at the following rates from the contractor bill.
    a. Highly Skilled labour/Electrician – Rs. 2053/-per staff/shift.
    b. Skilled labour/Operator – Rs. 1147/-per staff/shift.
    c. Unskilled labour/Khallasi – Rs. 1243/- per staff/shift.
12. Sundry material such as soap, duster, broom, old dhoti, cotton waste fuse wire, PVC tape, Grease, Test Lamp, Torch, cleaning material etc. required for the work shall be arranged by the contractor with in their quoted rates.
13. All the installation/equipments shall always be maintained by the contractor in proper working condition i/c cleaning.
14. No Contractor or his staff shall be allowed to use or shall stay in service center, pump house, switch room, D G set room and as such other place at site after duty hours.
15. The contractor will have to arrange his own T & P required for the work within the scope of work. The department will not arrange any T & P and nothing shall be paid on this account.

16. The contractor will be fully responsible for the conduct of the staff deputed at site. The Engineer in- Charge reserves the right to ask the contractor to remove any of the staff without assigning any reason what so ever Decision of the Engineer-in-Charge shall be final and binding on the contractor.

17. Conformity with statutory acts, rules, standards and codes All electrical works shall be carried out in accordance with the provisions of Indian Electricity Act, 2003 and Indian Electricity Rules, 1956 as amended up to date. They shall also conform to CPWD General Specification for Electrical Works, part-I (internal, 2013 and Part-II (External), 1994 and Part-IV (Sub Station)2013 as amended up to date.

18. Safety codes and Labour Regulations:- (a) In respect of all labour employed directly or indirectly on the work for the performance of the contractor's part of work, the contractor at his own expense, will arrange for safety provision as per the statutory provisions, B.I.S. recommendations, factory act, workman's compensation act, CPWD code and instruction issued from time to time. Failure to provide such safety requirement would make the tenderer liable for penalty for Rs. 200/- or as mentioned in schedule F whichever is higher for each violation. In addition the Engineer-in-charge, shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost from the contractor.

a. The contractor shall provide necessary barriers, warning signals and other safety measures while executing the work or wherever necessary so as to avoid accidents. He shall also indemnify CPWD against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian law and Regulations for any accidents occurring due to any cause. The department shall not be responsible for any accidents occurred or damaged incurred or claims arising there from during the execution of work. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

19. The staff employed by the firm for the maintenance works shall wear proper uniform (Shirt, trouser and Safety Shoes). Nothing extra shall be paid on this account. The Monogram/ badges shall be fixed on the uniform. The contractor shall have to arrange for issue of identity cards as per direction of the Engineer in charge for all the staff members deployed within one week of the start of the work at his own cost and also submit two extra photographs with full address of each worker for record. If contractor fails to do so, the department shall recover Rs.50/- per day/per person maximum upto Rs.5000/-per month for this default from the monthly bill.

20. Any damage caused due to negligence of contractor during the routine maintenance shall be of firm responsibility. The firm will made good the same within quoted rate.

21. In case of any mis-happening due to any reason, the contractor will be fully responsible for his deputed staff. No claim shall be admissible on this account.

22. The department shall be at liberty to discontinue/cancel the contract/agreement if the work found unsatisfactory without giving any notice in accordance with the above terms and conditions or otherwise, without assigning and reason thereof. Decision of Engineer in charge shall be final and binding on the contractor for which no claim in any account shall be entertained by the department.

23. Shift timings can be changed as per the requirement at site and as per the decision of Engineer in- Charge.

24. The contractor has to carry out the routine / preventative maintenance as per CPWD specification & maintenance manual.

25. The Engineer-in-charge reserves the right to ask the contractor to remove any of the staff without assigning any reasons what so ever. The decision of the Engineer-in-charges shall be final and binding on the part of the contractor.

26. Dismantled material if any should be returned to Engineer-in-charge.

27. Nothing shall be paid extra on account of cartage of material.

28. The staff, deputed at site, shall carry out the following in course of operation/maintenance work:
Servicing & up keeping of equipment such as, Control Panel, Busbar, cables, starter, motor, pumping set and associated installation as required in accordance with maintenance, routine & specific as required.

29. Boarding and lodging of the personnel of the contractor will be the responsibility of the contractor. The arrangement will not be permitted inside the campus.

30. All installation shall be kept clean and safe from risk of fire/theft/accidents and damages etc.

31. The Contractor will keep department indemnified against all losses or damage or liability arising out of/or imposed in the context of employment of person by him.

32. The firm must observe all the necessary precautions/measures so that there should not be any breakdown during the meeting/conferences/events. The firm has to attend to any fault immediately or has to provide suitable alternative immediately so that programmes/ proceedings should not be disturbed.

33. The contractors are advised not to submit any conditional tender. All conditional tenders shall be summarily rejected.

34. The Firm /Contractor shall maintain wage record of workers and he should pay **minimum wages along with 10% hill allowance** as prescribed/amended by the Labour Department/Ministry. In case wages are revised, firm has to pay revised minimum wages.

35. The contractor will pay the salary through RTGS/online transfer (As per minimum wages and 10% hill allowance) in workers bank account and submit the receipt of same to the Engineer-in-Charge. EPF /ESI contribution paid to the contract workers, if any, shall be reimbursed on actual basis on production of proof of payment. Documentary evidence if required shall be submitted to department. Contractor has to make payment of EPF/ESI contribution into workers account by 15th of each month.

36. GST as applicable has been considers in this NIT and if any changes are made in GST rate by Govt. the same shall be effected from date of order.

37. The recovery such as Income Tax, Cess & GST etc. shall be made from the contractor Bill as per Govt. rules.

38. The rates should be quoted inclusive of all taxes, GST, levies, cartage etc., Nothing extra shall be paid by the department.

39. The payment shall be made to the firm at regular interval such as quarterly. However it may be delayed due to any reason like non-availability of funds, LOC and other unforeseen reasons, the firm shall not claim anything extra in such contingencies but shall continue the work.

40. EPF and ESIC shall be paid by the contractor to the concerned department on demand and it will be reimbursed to him by the Engineer-in-charge after satisfying documentary proof that it has been actually and genuinely paid by the contractor.

41. The contractor staff has also to fill log book as per the prescribed norms of the department & submit the same to the department. The log book, Complaint Register, Attendance Register and other register shall be arranged by the contractor for different locations separately and nothing extra shall be paid on this account.

42. The work shall be carried out strictly in accordance with CPWD specifications for electric works 2013 (internal) and 1994 (external) as amended upto date and also in accordance with Indian Electricity Rules 1956 and Indian Electricity Act 1910 as amended upto date and as per the instructions of the Engineer – in – charge.

43. Staff deployed shall carry identity cards which shall be shown to the security staff on demand. No staff without identity cards shall be allowed to the work. In case of failure, a token penalty @25/-per person per shift shall be imposed and recovered directly from the agency's bill.

44. Additional staff as and when required i/c that for maintenance jobs to be done preferably on Sundays/Holidays/off hour shall be arranged and deputed by the contractor for due performance of jobs nothing extra shall be payable on this account.

45. The contractor shall be responsible to maintain records and furnish data about the mandatory test i/c insulation and earth tests of all the installations as per the CPWD Specifications or rules.

46. Nothing extra shall be payable to the contractor on account of carriage/handing of the materials issued by the deptt. at CPWD store as per terms and conditions.

47. The contractor shall maintain proper record of received of materials issued by the deptt. and also about the use of the same at site as required failing which panel rate recovery against discrepancy if any noticed by the Engineer -in- charge shall be imposed upon the contractor.

48. The contractor shall deploy staff throughout the period of contract including Saturday, Sunday, Gazetted and National Holidays., for which no extra payment will be made by the department.

49. The department will not be a party in event of any dispute between contractor and his staff on legal matters. The contractor is fully responsible for any dispute between him and his labour / staff.

50. The contractor shall bound to abide by all labour laws & shall pay minimum wages as per act under force to the deployed labour latest by 7th day of every month through bank. If payment is not made upto 7th day of every month an amount Rs.100/- per day per person shall be recovered from agencies RA bill for each default subject to maximum of Rs.10,000/- per month.

51. Attendance for staff deployed shall be marked through biometric machine only. For this purpose supply and fixing of biometric machine at two different location shall be provided by the contractor. The failure to mark such attendance by the employee shall be considered as absent. In case of failure of biometric machine, the attendance shall be marked physically and verified by JE(E).

52. The recovery on account of non-conducting the periodical checks/ test as mentioned in NIT shall be imposed as under:-

a. For non-conducting the daily Checks @ Rs. 50/- per day per check.
b. For non-conducting of Monthly checks/ test @ Rs. 2000/- per set of monthly check/ test.
c. For non-conducting of Half Yearly checks/ test @ Rs. 4000/- per set of half yearly check/ test.
d. For non-conducting of Yearly checks/ test @ Rs. 6000/- per set of yearly check/ test.

53. Following Documents are to be submitted by contractor before start of work :-

1. List of Personal to be deployed at site.
2. Duty Roster of these Personal.
3. Qualification certificate for above persons.

54. Following documents are to be submitted along with RA bill without which bill shall not be considered for payment:-

1. Copy of attendance sheet/ report of Biometric machine.
2. Payment slip of workers deployed at site
3. Proof of payment of EPF/ESI of previous month.
4. Service Report for respective system.

In case above documents are not submitted along with RA bill Rs.10000/- per document shall be withheld from running bill which shall be released only after production of these documents.

55. For maintenance of installation, provisions of NBC-2016, Volume-2, part-12 shall be followed apart from provisions already covered in NIT.

56. If T&P mentioned at schedule 'F' is not found at site and if work requires such T&P same shall be procured by the dept. & cost thus incurred shall be recovered from contractor's bill.

Providing of services of one number supervisor as per clause-32 of GCC responsible for efficient operation of above E&M services, coordination with Department and other offices, day to day report of healthiness of system, timely intimation of manpower/material requirement. Should be having atleast 5 years' experience in operation of E&M services with engineering degree. A recovery of Rs 35000/- per month shall be recovered from bill in case of Non providing of such supervisor.

SPECIFIC CONDITIONS

SH-I Special Conditions for Operation of Lift

Scope of work:

1 The following passenger lifts are in the scope of work for which operating staff to be provided by the contractor:

(A) The monthly duty chart of all the staff deployed shall be submitted by contractor / representative to JE in-chage.

(a) 10 Passenger lift-1 No. at Kalindi Guest House.

(b) 13 Passenger lift- 1 No. at Silverwood Executive hostel and Monestory estate Hostel.

(c) 13 Passenger lift – 1 No. and 1 No. 8 Passenger lift and 1 No. 1000 Kg Capacity goods lift at Karamshila Building.

(d) 13 Passenger lift – 1 No. at Sampoornand Auditorium and 10 passenger lift- 1 No. at Dispensary Building.

(e) 8 Passenger lift – 1 No. at Brhmputra Niwas.

(f) 13 Passenger lift – 1 No. at Dhruvshila Building.

(g) 13 Passenger lift – 2 Nos. & 1 No. 6 Passenger lift in Gyanshila Building.

(h) 13 Passenger lift –1 No. and 20 Passenger lift- 1 No. at Mahanadi Hostel, 1 No. 20 Passenger lift at Adharshila Bldg.

(i) 13 Passenger lift- 2 Nos. at Valley View Executive hostel and 13 Passenger lift – 2 Nos. at Indira Bhawan Hostel.

(j) 13 Passenger lift-1 No. at Sports complex.

2 The duty roaster for operation of lifts shall be prepared by the department & the time or period of operation of lifts may be changed as per actual requirement of client.

3 The contractor has to depute trained lift operator for the operation of the lifts. The operator shall have experience in similar job for minimum One year and minimum qualification 10^{th} pass.

4 If the operator fails to present on any lift on any working day, due to absence of lift operator the recovery at the rate of Rs. 1400/- per operator shall be make from his bill.

5 The work shall be carried out as per the instructions of the Engineer in-charge or his authorized representative whose directions shall be final and binding.

6 The lift operator engaged by the contractor shall have to abide by all the security norms laid by the LBSNAA, authorities and permanent address of the worker shall be given in advance to Engineer in-charge for verification and entry pass etc.

7 The contractor is advised to visit the site before quoting their rates and get acquainted with the scope of work.

8 The contractor shall take over the installations for its operator and up keep before start of work and will hand over the installations in working order to the department after completion of work.

9 It will be the responsibility of the contractor to get the premises clean by sweeping, cleaning/moping of machine room, lift car & lift pit etc. as & when required. However cleaning of lift cars, pits, machine room are in the scope of work.

10 All workers of the contractor shall come in uniform, with logo ‘’ON CPWD DUTY’ ’The name of worker shall also be displayed on the uniform, failing which recovery @ Rs. 100/- per person per day shall be recovered from the contractor’s bill.

11 The contractor will maintain a log book for each lift separately which should be signed by the JE(E) in-charge.

12 The contractor shall maintain their tool & plant for the maintenance & operation and nothing extra shall be paid for the same.

13 Damaged caused due to negligence of operation staff shall have to made good by the firm at his own risk and cost.

14 Payments will be made quarterly on basis of log book & biometric attendance system.

15 All safety measures are to be adopted by the contractor and it is the responsibility of the contractor that in case of any accident/mis - happening with man / machinery is to be made good by the contractor at his own risk & cost. Department shall not be responsible for such happening and decision of Engineer in-charge in this matter shall be final and binding on the contractor.

16 The contractor shall have to make their own arrangement for residential accommodation. The department shall not provide accommodation for the contractor's staff.

17 The contractor shall provide mobile phone in each location, failing which recovery shall be made @ Rs.100/-each location.

18 The staff shall be deputed on all days i/c Sunday, gazetted & national Holidays etc. for which nothing extra shall be paid.

SH:- II Electrical Installation

Scope of Work :-

This involves the operation and routine maintenance of boiler, AHU, FCU, Pumps, AC units, VRF units etc at different locations of LBSNAA Campus.

1.1. The following activities is intended to be covered under this contract:

(a) Maintenance of above system units as specified above, in B.O.Q, or as directed by the Engineer- in-charge or his authorized representatives.
(b) Maintenance of logbook for AC Units &Boilers.
(c) Checking and cleaning of all AC units, component systems etc.
(d) All damages/Leakage of gas, compressor should be attended and defects removed at the earliest. In case, the same are found due to negligence on the part of the agency, it will be made good by the firm free of cost and nothing extra will be paid either towards cost of material or labour charges. The decision of Engineer in-charge shall be final and binding on contractor.
(e) Cleaning of filters for AC units
(f) Checking of sound level of indoor units/FCUs
(g) Lubrication of Blowers motor / AHUs (lubricating oil to be provided by agency at his own cost)
(h) Checking of thermostats for indoor units/FCU and AHUs
(i) Checking of valves for AHUs/Boilers
(j) Cleaning of 'Y' strainers / Pumps
(k) Checking of Electrical connections for AC units, AHUs, Boilers etc

Staff deployment and their qualifications.

2.1 A Minimum number of Highly skilled /skilled/ unskilled to be deployed by the contractor shall be as follows and the staff shall be deployed for all days i/c Sunday and Gazetted Holidays

S.No.	Staff	
For Round the year		
1.	Electrician	1 No.
2.	AC Mechanic	1 No.
3.	Khallasi	02 Nos.

2.2 The contractor shall depute staff with minimum qualification and experience as detailed here under:

Qualification of Highly Skilled staff (Electrician):

Electrician should be minimum 12th Pass and should have passed ITI in relevant trade with minimum one year practical experience in the relevant trade.

Skilled Staff Mechanic (AC & R)

1. Pass in Matriculation.
2. Must have undergone 12 Months Refrigeration Mechanics or equivalent courses in a recognized Technical Institute and must have served one year apprenticeship in reputed firm or organization of A/C and Refgn. Engineers.

OR

2 years apprenticeship in reputed firm or organization of A/C and Refgn. Engineers.

OR

A minimum of two years experience as an A/C or Refgn.as a Serviceman or as a Jr. Mech. Or in any other skilled capacity on the main.& inst. of water coolers / Refrigerators., Room A/C and small A/C and cold storage plants.

Un Skilled Electrical Staff

a. Un Skilled Electrical Staff should be physically fit and must have six months experience in the line.

3. Replacement of spare parts are not be under the scope of the contract, however if any parts are required to be replaced, this shall be provided by the department.
4. Service report shall be submit by the contractor with every visit .
5. In case of Preventive maintenance and general checking of system as per OEM recommendations are not done, the recovery @ Rs. 500/- per day shall be made from the contractor Bill until compliance.
6. In case of fault in system, the system has to be made functional within 24 hours failing which recovery @ Rs. 100 per hour shall be made from contractor's bill.

SH: III:-Special Conditions for Wet Riser & Automatic Fire Alarm System

Scope of work: The following activities are intended to be covered under this contract:

1. Maintenance of the installation as specified in item No. 3 of B.O.Q, or as directed by the Engineer- in-charge or his authorized representatives.
   a. Performing the weekly/monthly/six monthly checks and taking remedial action for proper maintenance.
   b. Cleaning of detectors and allied equipments.
   c. Attending to day to day complaints and repairing of the installation i/c. providing necessary minor spares for the fire alarm panels PA system and exit sign boards within the quoted rates.
   d. Conducting of monthly fire drills.

Staff deployment and their qualifications.

2.1 A Minimum number of skilled / unskilled to be deployed by the contractor shall be as follows and the staff shall be deployed for all days i/c Sunday and Gazetted Holidays

S.No.	Staff	9am to 5pm	6am to 2pm	2pm to 10pm	10pm to 6am
1.	Fire Pump Operator	NIL	01 No	01 No	01 No
2.	Fire Alarm Operator	NIL	01 No	01 No	01 No
3.	Reliver Operator	1 Nos.			
4.	Khallasi	1 Nos.	NIL		

2.2 The contractor shall depute staff with minimum qualification and experience as detailed here under:

- **Skilled Staff (Fire Alarm Technician/operator)**
  Operator should be minimum 10thPass & should have minimum two years practical experience at LBSNAA for similar type of work.

- **Un Skilled Electrical Staff**
  Un Skilled Electrical Staff should be physically and mentally fit and must have six months experience in the line.

Execution of work

Department reserve the right to reject / accept the staff without assigning any reason.

3.3 Before starting the work, the contractor shall take over the inventory which shall be given by AE(E) –in-charge at the time of handing over of site any shortcomings noticed at the time of taking over shall be brought out specifically. Failing which it shall be presumed that the site has been taken over in perfect working order. On completion of the work against the quotation the inventory shall be handed over as directed my Engineer-in-charge or his authorized representative. In case any short fall or damage to the installation is noticed, the contractor shall make good the same with same make equipment or as directed by Engineer-in-charge. Failing to do so, the recovery shall be effected from any payment due to the contractor. The decision of Engineer-in-charge shall be final and building.

Checks to be conducted for Fire Alarm cum PA System and Exit Sign Boards.

1. In addition to maintenance, the contractor shall provide the following periodical servicing and preventive maintenance as recommended by the manufacturer/Engineer-in-charge. Suitable register shall be maintained for recording various preventive, services, testing etc.

The log books shall be counter signed by the AE(E)/JE(E).

2. Drill per month for Firefighting & Fire Alarm System shall be held in presence of not below the rank of Assistant Engineer-in-charge.
3. Schedule of checking of plant/equipments:-

a) **Monthly:**
   i. Checking general state of the panel.
   ii. Checking of panel in case of main failure.
   iii. Performance checking of visual & audible alarm.
   iv. Performance checking of external alarm/hooter.
   v. Performance checking of one detector in each zone.
   vi. Checking battery status & maintaining it.

b) **Quarterly :**
   i. Performance check of detectors.
   ii. Performance checking of repeater/zonal panel.

c) **Half-yearly:**
   i. Cleaning & performance checking of all the detectors.
   ii. Performance check of automatic fire controls.

4. The department shall have liberty to discontinue the contract at any time without assigning any reason, if the performance of servicing is found unsatisfactory in the operation.
5. The firm shall have to attend the break down within 12 hours of recipt of complaint on telephone or in writing.
6. No claim shall be entertained by the department for transportation of living charges of the Engineer/technician of the contractor. The contractor shall arrange at their own cost for these.

Checks to be conducted for Fire fighting/wet Riser system.

(A) Daily checks:-

1. Water pressure in the system should be minimum (3.5 kg/Cm^2) the farthest point.
2. Leakage in the system.
3. Operation of fire pumps& motors at pump house.
4. Working of alarm and sirens.
5. Cleaning of pump, switch gears, electrical control panel, sweeping of pump house, cleaning of hydrants.
6. Lead acid storage battery water level/charging.
7. Loose nuts and bolts and electrical connections.
8. Water pressure gauge reading every 3 Hrs. in log book.

(B) Weekly checks:-

1. All elect. Control panels i/c cleaning of contactors.
2. All fire points, hydrants, cleaning etc.

(C) Monthly checks :-

1. The contractor shall check the installation twice a month in the presence of the authorized representative or Engineers. The cleaning of system i/c drainage of the line & recharging the same in the presence of JE

(D) Half-yearly & yearly checks:-

1. Earth resistance test will be carried out twice in a year during the month of May & October.

Repair/maintenance works to be done by the contractor:

Following works are included in the scope of work:

1. Greasing, oiling of fire pumps.
2. Welding of firefighting pipeline, wherever there is leakage.
3. Control wiring of fire pump panels.
4. Providing gasket in fire pipeline (if required)

SH: IV Special Conditions for AMC of UPS System

1. The scope under the contract shall be:-
   a) Preventive maintenance and general checking as per OEM recommendations
   b) There shall be monthly visit by Authorized Service Engineer for system check and he shall submit report for the same. The Authorized Service Engineer shall be present during VIP visit.
   c) Checking the healthiness of batteries and unit.
   d) Checking of MCBs/MCCBs, transformer, instruments, control, PCBs wiring terminals etc.
   e) Recommissioning.
   f) Putting unit on battery load for checking the unit's time on batteries.
   g) Breakdown calls shall be attended within 12 hours.
   h) Replacement of spare parts are not under the scope of the contract, however if any parts are required to be replaced, this shall be provided by the department.
2. In case of Preventive maintenance and general checking of system as per OEM recommendations are not done, the recovery @ Rs. 500/- per day shall be made from the contractor Bill until compliance.
3. In case of visit by authorized service Engineer is not done monthly or during VIP visit , the recovery shall be made from the contractor Bill @ Rs. 5000/- per visit.
4. In case of fault in system, the system has to be made functional within 24 hours failing which recovery @ Rs. 100 per hour shall be made from contractor's bill.

SH-VI Special Conditions for AMC of addressable Fire Alarm System

(a).Special Conditions for Detection System with PA System

1 The scope of work under the contract shall be:-

(a) Preventive maintenance and general checking shall be as per OEM recommendations. There shall be monthly visit by Authorized Service Engineer for system check and he shall submit report for the same and The Authorized Service Engineer shall be present during VIP visit.

(b) Checking the healthiness of batteries and unit.

(c) Checking of fire control panel, PA system, all detectors, Hooters, Digital voice system, phone jack system, Battery terminals, instruments, control, PCBs wiring terminals etc.

(d) Putting unit on battery load for checking the unit's time on batteries.

(e) Breakdown calls shall be attended within 12 hours.

(f) Replacement of spare parts are not under the scope of the contract, however if any parts are required to be replaced, this shall be provided by the department.

(g) Conduct trial test of fire Alarm system after each visit and before every VIP visit. Observe and note down the parameters in service reports submit the same to the engineer in charge.

(h) Checking of Fire Alarm panel alarm History and status on by basis.

(i) Checking of led indications in all modules and devices.

(j) Checking loop in & loop out connections, all call points, fuser, and loop voltages.

(k) Checking battery voltage, battery connection and date of installation of the battery.

(l) Checking of power supply and power supply connection.

(m) Wiring and cabling, battery will not be covered under AMC, if it is required then it would be arranged by department.

2. In case of Preventive maintenance and general checking of system as per OEM recommendations are not done, the recovery @ Rs. 500/- per day shall be made from the contractor Bill until compliance.
3. In case of visit by authorized service Engineer is not done monthly or during VIP visit , the recovery shall be made from the contractor Bill @ Rs. 5000/- per visit.
4. In case of fault in system, the system has to be made functional within 24 hours failing which recovery @ Rs. 100 per hour shall be made from contractors bill.

(b). Special Conditions for Gas Suppression System

1. AMC does not cover the refilling and Hydro testing of Gas.
2. All consumable items not under scope of comprehensive AMC.
3. Wiring and cabling, battery will not be covered under AMC; if it is required then it would be arranged by department.
4. The scope under the contract shall be:-

(i) Preventive maintenance and general checking shall be as per OEM recommendations. There shall be monthly visit by Authorized Service Engineer for system check and he shall submit report for the same and The Authorized Service Engineer shall be present during VIP visit.

(ii) Checking the healthiness of batteries and unit.

(iii) Checking of fire control panel, PA system, all detectors, Hooters, Digital voice system, phone jack system, Battery terminals, instruments, control, PCBs wiring terminals etc.

(iv) Putting unit on battery load for checking the unit's time on batteries.

(v) Replacement of spare parts are not under the scope of the contract, however if any parts are required to be replaced, this shall be provided by the department.

(vi) Breakdown calls shall be attended within 12 hours.

(vii) All the cost of parts to be replaced shall be under the contract and thus nothing extra shall be paid on account of cost, cartages, taxes etc.

(viii) Checking of Gas release Panel.

(xi) Checking of battery voltage, battery connection And Date of installation of the battery.

(x) Checking the pipes and fittings.

(xi) Checking the Pressure Gauge of Gas Cylinder.

(xii) Checking and filling the record tag on Cylinders on by basis.

(xiii) Check availability of instruction notices for manual operation.

(xiv) Check if there is any change in the contents of protected volume, openings communicating with rooms.

(xv) Check fixing of cylinders to support system.

(xvi) Checking and Cleaning of detectors on Quarterly.

(xvii) Checking of Manual release switch, Abort Switch, Hooters and Modules on Quarterly.

(xviii) Checking of cylinder paint and corrosion, if required painting in pipes it will be done from our side on Quarterly.

(xix) Checking the pressure and Quantity of refillable containers on Quarterly.

(xx) Checking of the cylinder adhesive labels on Quarterly.

(xxi) Checking of appropriate Warning Notice affixed inside the protected room on Quarterly.

(xxii) Checking of appropriate Warning Sign board affixed at both enclosure And Cylinder Storage Area on Quarterly.

(xxiii) Checking the Pressure Switch installed at discharge manifold on annually.

(xxiv) Check all nozzles are clean and orifices clear and open on annually.

(xxv) Checking and testing the Solenoid Valve (Cross Zoning) on annually.

(xxvi) Re-stamping of the bank Cylinders in accordance with the regulations established by the ADR on every ten years.

(xxvii) Carry out a hydraulic test for the integrity of the flexible hose and the manifold on every ten years.

(xxviii) Defects and details of unserviceable equipment shall be informed to the responsible engineer of the client.

(xxix) All tools for maintenance shall be in our scope. (Ladder will be provide by Client at site)

(xxx) Checking of Fire Alarm Panel alarm History and status on **by basis.**
(xxxi) Checking of Led indications in all modules and devices.
(xxxii) Cleaning of detectors on **quarterly basis**.
(xxxiii) Checking loop in & loop out Connections, all call points, fuses, and loop voltages.
(xxxiv) Checking battery voltage, battery connection and date of installation of the battery.
(xxxv) Checking and Cleaning of detectors.
(xxxvi) Checking of Manual call points.
(xxxvii) Checking of Gas abort Switch.
(xxxviii) Checking of Gas Release Switch.
(xxxix) Checking of Hooters.
(XL) Checking of Modules.
(XLl) Checking of wring.
(XLll) Checking of power supply and power supply connection.

5. In case of Preventive maintenance and general checking of system as per OEM recommendations are not done, the recovery @ Rs. 500/- per day shall be made from the contractor Bill until compliance.
6. In case of visit by authorized service Engineer is not done monthly or during VIP visit , the recovery shall be made from the contractor Bill @ Rs. 5000/- per visit.
7. In case of fault in system, the system has to be made functional within 24 hours failing which recovery @ Rs. 100 per hour shall be made from contractors bill.

Assistant Engineer (E)-P
CPWD, Mussoorie (UK)

Executive Engineer (E)-Mussoorie
CPWD, LBSNAA, Mussoorie (UK)

Schedule of work

Name of Work:- **RMO of Sub-stations, DG Sets, Wet Riser System, Fire Alarm System, Central Heating system, Lifts, STP installed in different Office Buildings of LBSNAA Mussoorie. (SH:- Operation of Lifts, electrical installation, UPS & Addressable fire alarm system & Cleaning job for E&M Installations.)**

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
	Sub-Head-I (Operation of Lifts)				
1	Providing services for lift operation at following locations on all days including Sundays & Holi-day as per the terms and condition attached.				
(a)	1 No. 10 Passenger Lift at Kalindi Guest House.				
(b)	1 No. 13 Passenger Lift at Silverwood Hostel.				
(c)	1 No. 13 Passenger Lifts, 1 No. 8 Passenger lift and 1 No. Goods lift in Karamshila Building.				
(d)	1 No. 13 Passenger Lift at Sampoornanand Au-ditoriun and 1 No. 10 Passenger Lift in Dispen-sary Building.				
(e)	1 No. 8 Passenger Lift at Brhmputra Niwas.				
(f)	1 No. 13 Passenger Lift in Dhruvshila Building.				
(g)	2 Nos. 13 Passenger and 1 No. 6 Passenger Lift in Gyanshila Building.				
(h)	1 No. 13 Passenger and 1 No. 20 Passenger Lifts at Mahanadi Hostel and 1 No. 20 Passenger lift Adharshila Building.				
(i)	2 Nos 13 Passenger lift at Valley View Hostel and 2 Nos 13 Passenger lift at Indira Bhawan Hostel.				
(j)	1 No. 13 Passenger lift at Sports complex.				
	1 Job	6	Month	307960.00	1847760.00
	SH:- II Electrical Installation & VRF System				
2	Providing services for operation and routine maintenance of Blowers, VRF and split AC units (In Gerneral shift), general checking, trouble-shooting of lift Central heating, fire installation and other misc. EI installations at LBSNAA as per terms and conditions attached. (6 days in a week.)				
(a)	Electrician - 1 No.				
(b)	AC Mechanic - 1 No				
(c)	Khallasi - 2 No				
	1 Job	6	Month	114270.00	685620.00

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

3	Comprehensive running maintenance of hot and cold type split/ window/ floor standing type AC units of 1.5 / 2.0/ 4.0 TR capacity of different makes installed at various locations at LBSNAA, Mussoorie. i/c servicing/repairing/ replacement of blower motor, compressor, PCB & all types of defective parts, condenser coil and cooling coil, charging of refrigerant gas in case of leakage excluding refrigeration pipe, drain pipe complete on all days as per terms & conditions attached. (from October to March)				
		1020	Unit	180.00	183600.00
	SH:-III Wet Riser & Automatic fire alarm system				
4	Providing services for operation and routine maintenance of wet riser system in Gyanshila building, Karamshilla buildding, Dispensary Bldg., Sampoornanand Auditorium comprising of of diesel driven pump set, Jokey pump, main pump, control panel, battery charging system connected electrical wiring external and internal yard hydrants. interconnection with all accessories i/c all type of valves complete in all respect to keep the wet riser system functional round the clock as per terms and conditions attached. Operation and routine maintenance of Addressable fire alarm system in Gyanshila bldg, Karamshila bldg, Dhruvshila building, Director's Office, Estate section, Language block, Sampoornanand Auditorium, Dispensary, Hostels and running round the clock i/c maintenance of fire alarm system panel, addressable Detectors wiring etc. on all days i/c Sunday & Holidays as reqd. as per terms & conditions attached. (including 1 No. Cleaner) Operator = 3+4 Nos. Khallasi & Cleaner= 1 No. Each				
	1 Job	6	Month	267290.00	1603740.00
Sub-Head -IV (AMC of UPS System)					
5	(a) Running Preventive maintenance of online 2 X 40 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Emerson make UPS installed in Aadharshila at LBSNAA Mussoorie as per terms and conditions attached. (b) Running Preventive maintenance of online 1 X 6 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Emerson make UPS installed in Kalam Hall at LBSNAA Mussoorie as per terms and conditions attached. (c) Running Preventive maintenance of online 1 X 10 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Emerson make UPS installed in CCTV Control room at				

	LBSNAA Mussoorie as per terms and conditions attached. (d) Running Preventive maintenance of online 1 X 20 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Pegasus make UPS installed in Sampoornanand Audito-rium at LBSNAA Mussoorie as per terms and conditions attached. (e)-Running Preventive maintenance of online 1 X 10 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Vertive make UPS installed in Karamshila Block at LBSNAA Mussoorie as per terms and conditions attached.				
	(f)-Running Preventive maintenance of online 1 X 10 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Vertive make UPS installed in Director's office at LBSNAA Mussoorie as per terms and conditions attached. (g)-Running Preventive maintenance of online 1 X 20 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Eton make UPS installed in Language Block at LBSNAA Mussoorie as per terms and conditions attached. (h)-Running Preventive maintenance of online 1 X 10 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Pegasus make UPS installed in Kalindi Guest House at LBSNAA Mussoorie as per terms and conditions attached. (i)-Running Preventive maintenance of online 1 X 10 KVA 3 phase, 415 Volt, 50 Hz. AC supply high pulse, fully microprocessor based, Pegasus make UPS installed in Karamshila Block at LBSNAA Mussoorie as per terms and conditions attached.)	6	Month	8390.00	50340.00
Sub-Head -V (AMC of addressable Fire Alarm Sys-tem)					

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

6	(a) Running Preventive maintenance of addressable Fire Alarm and detection system with PA system, control panel and repeater panels (EST make) installed in Karamshila bldg., Dhruvshila bldg., Dispensary bldg., Kalindi Guest house, staff canteen, Mahanadi hostel, Ganga hostel, Narmada hostel & Kaveri Hostel at LBSNAA, Mussoorie complete etc. as reqd. (b) Running Preventive maintenance of addressable Fire Alarm system and detection system with PA system, (Notifier make) installed in Gyanshila Building, Adharshila Building, Sampooranand Auditorium at LBSNAA, Mussoorie complete etc. as reqd. (c) Running Preventive maintenance of addressable Fire Panel & Detection system for the NFS-2-320 Fire panel (Notifier make) installed in Server room at LBSNAA, Mussoorie complete etc. as reqd. (d) Running Preventive maintenance of addressable Fire Alarm system with Gas suppression system, (Xtralis by Honeywell make) installed in Library of Karamshila Building at LBSNAA, Mussoorie complete etc as reqd. (e) Running Preventive maintenance of addressable Fire Alarm system and detection system (Honeywell make) installed in Monastery Building, Indira Bhawan LBSNAA, Mussoorie complete etc. as reqd.	6	Month	15409.00	92454.00
	Sub-Head -VI (Skilled Office Personnel)				
7	Providing Services of staff in the Office of EE(Elect.)- Mussoorie for performing various Administrative works in corresponding Branch such as administrative matter at division level, parliamentary matters, budget and expenditure matters, arbitration cases, court cases and all other correspondence related to client departments and other higher offices of CPWD etc. for all working days excluding Sundays and holidays as per terms & Condition attached. (Working hours 9:30 AM to 6:00 PM)				
(a)	1 No. Staff	6	Per month	29094.00	174564.00

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P

8	Providing Services for operating computers & peripherals, preparing Paybills, typing work in Hindi & English, Printing work, Preparing Monthly Progress reports, Tender Documents, Estimates & Technical Sanction and various office works. Person must be expert in using MS windows XP, MS office incl. WORD, EXCEL, POWER POINT, ACCESS and can operate IADB, IPA & can handle small problems of computer hardware & peripherals, administrative data with LAN shearing system through internet i/c operation work on software like E-tendering, and can work on CPWD's accounting software as required, on all working days as per terms & Condition attached. (Working hours 9:30 AM to 6:00 PM)				
(a)	Skilled personal (Graduate or 10+2 with minimum 5-year experience). = 1 No.	6	Per month	29094.00	174564.00
9	Overtime for 1 No. Skilled personal for Computer Operator (Per Hour)	180	Per Hour	279.00	50220.00
	Total				**4862862.00**

Assistant Engineer (E)-P
CPWD, Mussoorie (UK)

Executive Engineer (E)-Mussoorie
CPWD, LBSNAA, Mussoorie (UK)

Addition: NIL Correction:…….Overwriting: ……Deletion:…… AE (E) P