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CENTRAL PUBLIC WORKS DEPARTMENT

Name of Work: S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.

NIT No. 23/EE(E)/Dehradun/2026-27

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Assistant Engineer (E)-P
CPWD, 20 Subhash Road,
Dehradun (UK)

Executive Engineer (E)-Dehradun
CPWD, 20 Subhash Road,
Dehradun (UK)

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

The Executive Engineer (E), Dehradun, CPWD, 20 Subhash Road, Dehradun email dcdd.ddn@gmail.com Ph. No. 0135-2657297 on behalf of President of India invites **Percentage rate bids in Single Bid system from Manufacturers/OEMs/Specialized Firms and Approved and eligible CPWD Buildings & Roads category contractors** for the following work(s):

क्रम सं०.	निविदा आमंत्रण सं०.	कार्य का नाम और स्थान	निविदा के लिए अनुमानित लागत	धरोहर राशि	कार्य समापन की अवधि	निविदा भरने की अंतिम तिथि एवं समय	निविदा खुलने की तिथि एवं समय
1	2	3	4	5	6	7	8
1	23/EE(E)/Dehradun/2026-27	S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun	रु०. 82,52,385 / –	रु०. 1,65,048 / –	04 माह	15.07.2026 15:00 बजे तक	15.07.2026 15:30 बजे

1. Eligibility Criteria:

The Agency who have experience of having successfully completed similar work as detailed below during the last 7 years ending 30/06/2026 :-

- Three similar completed works costing not less than the amount equal to 40% of the estimated cost put to tender OR
- Two similar works each of value not less than 60% of the estimated cost put to tender OR
- One similar work of value not less than 80% of the estimated cost put to tender

Similar work shall mean work of “SITC of Solar Photo Voltaic Power Generation System”

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

- Firm shall enclose self attested copies of the following documents.

1. (i) *Networth certificate of minimum 10% of the estimated cost put to tender issued by certified CA.. (Format Enclosed as Annexure-I).*

Annexure-I

Form “B-1”

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNT

“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 Account

.....

Name of Chartered Account

.....

Membership No. of ICAI

Date and Seal

(ii) Certificate that the firm has an “Average Annual Financial Turn-Over” 50% of Estimated cost during last Five consecutive years ending 31-03-2026. (Copy of Audited Balance Sheet to be attached.)

(iii) Self attested copies of completion certificate(s) issued by the officer of the client department, not below the rank of Executive Engineer or equivalent, for works executed in Government and in cases of private works certificates signed by the consultant in charge and countersigned by the owner of the building for whom the work has been carried out, will have to be furnished along with the application. The completion certificate must clearly indicate:-

(a) Name of Work

(b) Stipulated date of start , Stipulated date of completion and actual date of completion.

(c) 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.

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

(g) Evaluation performance of contractor for eligibility shall be done by NIT approving authority. All the eligible similar works executed and submitted by the bidder may be got inspected.

2. The bid along with enclosures shall be submitted online for P.Q. for the **S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.**
3. The intending bidder must read the terms and 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.
4. The successful bidder (to be called as Main Contractor) shall have to associate specialized agency(s) for execution of the specialized work(s) after the acceptance of tender as per the details mentioned in “Special Conditions for association of Specialized Agencies”.
5. Information and Instructions for bidders posted on web site shall form bid document. 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 www.etender.cpwd.gov.in free of cost.
6. 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 within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts/ and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.
7. The intending bidder must have valid Class-III digital signature certificate with encryption key (combo type) to perform any operations / transactions on the e-tendering portal / website and the bidder should download and install the eMsigner on their system as per instructions available on download section of <https://etender.cpwd.gov.in>.

8. Those contractors not registered on the website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online tendering process as per details available on the website. The intending bidder must have valid class-III digital signature to submit the bid.
9. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
10. Contractor can upload documents in the form of JPG format and PDF format.
11. Contractor must ensure to quote rate of civil & electrical component as given in the prescribed column(s) meant for quoting rate in figures appears in yellow colour and the moment rate is entered, it turns sky blue.

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". 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).

However, 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

12. The bid can only be submitted after deposition of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD.(Form-A).
13. Those contractors not registered on the website mentioned above, are required to get registered beforehand.
14. The intending bidder must have valid contractor registration and digital signature to submit the bid.
15. Contractor should quote the percentage above or below to two places of decimal only.
16. The officer inviting tenders shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender.
17. The tenderers shall sign a declaration under the officials Secret Act 1923, for maintaining secrecy of the tender documents drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them. Otherwise department may reject the bid.
18. The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates and prices quoted in the Schedule of Quantities, which rates and prices shall, except as otherwise provided, cover all his obligations under the Contract and all matters and things necessary for the proper completion and Construction of the works.
19. If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document and his decision shall be final and binding on the contractor.
20. Any error in description, quantity or rate in Schedule of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.
21. The agency shall follow the standard operating procedure and guidelines scrupulously at the construction site to contain the outbreak of COVID-19. It is the sole responsibility of the agency to adhere to the SOPs issued by CPWD and other orders & Guidelines issued by various Governments (Govt. of India and or/ state Govt. and /or Dist. Administrative of local

Govt). The quoted rates shall inclusive of all such required measures and materials like Soaps, Detergents, Sanitizers, Disinfections, Masks, Gloves and other personal protection equipment's to contain COVID-19 and nothing extra shall be paid.”

**Executive Engineer (E), Dehradun
CPWD, Dehradun**

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. Copy of Approved and eligible enlisted contractor in Building and Roads category of CPWD.
4. Certificate of work completion as per similar nature of work of Eligibility Criteria.
5. B.O.Q of final bill of relevant completion certificate.
6. Certificate of financial turnover / Profit & Loss certificate of the last five years from CA for not enlisted agency of CPWD .
7. Net worth Certificate of minimum 10% of the estimated cost put to tender issued by certified Chartered Accountant for not enlisted agency of CPWD of last financial year.
8. 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 Months 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."
9. Valid Electrical Contractor License or undertaking that "I/We shall either obtain valid electrical license at the time of execution of electrical work or associate an approved and eligible contractor of CPWD in appropriate class having valid electrical contractor license".
10. Email & mobile no. of the firm/ agency on the letter head of firm/ agency (For making correspondence)
11. PAN of the Bidder
12. 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 (RTIs) 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.
13. The lowest bidder has to associate agency, if they don't have specialized work experience as per eligibility criteria.
14. Both specialized firm as well as CPWD Bldg. & road category contractor associate the OEM for execution of SITC Solar Photo Voltaic Power Generation System.

NOTE: 1. 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.

2. Any of the above documents found not uploaded on e-tendering website, bids may be rejected.

**Executive Engineer (E), Dehradun
CPWD, Dehradun**

CPWD-6 FOR E-TENDERING

1. Percentage rate bids are invited on behalf of President of India from *Manufacturers/OEMs/Specialized Firms and Approved and eligible CPWD Buildings & Roads category contractors* in Appropriate class for the following work:-

Name of Work: S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.

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

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

- 1.1 The work is estimated to cost **Rs. 82,52,385/-**. 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**
 - 1.2.1 ~~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)~~
2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD 7/8** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **etender.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 **04 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

- (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 on website **etender.cpwd.gov.in** or **www.cpwd.gov.in** free of cost.
 6. After submission of the bid the contractor can re-submit a revised bid any number of times but before last time and date of submission of bid as notified.
 7. While submitting the revised bid, the 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 a 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 in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks or through NTRP (www.bharatkosh.gov.in) drawn in favour of **Executive Engineer(E) Dehradun Central Electrical Division, CPWD, Dehradun** shall be scanned and uploaded on the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

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 lac, whichever is less, shall 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 bids which is to be scanned and uploaded by the intending bidders.

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 **15/07/2026**.

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 Receipt or Bank Guarantee from any of the Commercial Banks or through NTRP (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 his own 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 bidders 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 for 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 bidders 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 as Divisional Accountant or as an officer in any capacity between the grades of Superintending 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 gazetted 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 one year after his retirement from Government service, without the prior 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.
Further
 - (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.
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. For Composite Bids

~~The Executive Engineer in charge of the major component will call bids for the composite work. The cost of bid document and Earnest Money will be fixed with respect to the combined estimated cost put to tender for the composite bid.~~

~~The bid document will include following three components:~~

Part A: ~~CPWD-6, CPWD-7/8 including schedule A to F for the major component of the work, Standard General Conditions of Contract for CPWD 2014 as amended/ modified up to~~

Part B: ~~General / specific conditions, specifications and schedule of quantities applicable to major component of the work.~~

Part C: ~~Schedule A to F for minor component of the work (competent authority under clause 2 and clause 5 shall be same authority as mentioned in schedule A to F for major components), General/specific conditions, specifications and schedule of quantities applicable to minor component(s) of the work.~~

~~The bidders must associate himself, with agencies as per NIT conditions.~~

~~The eligible bidders shall quote rates for all items of major component as well as for all items of minor components of work.~~

~~After acceptance of the bid by competent authority, the EE in charge of major component of the work shall issue letter of award on behalf of the President of India. After the work is awarded, the main contractor will have to enter into one agreement with EE in charge of major component and has also to sign two or more copies of agreement depending upon number of EE's/DDH in charge of minor components. One such signed set of agreement shall be handed over to EE/DDH in charge of minor component(s). EE of major component will operate **Part A** and **Part B** of the agreement. EE/DDH in charge of minor component(s) shall operate **Part C** along with **Part A** of the agreement.~~

~~Entire work under the scope of composite bid including major and all minor components shall be executed under one agreement.~~

~~Security Deposit will be worked out separately for each component corresponding to the estimated cost of the respective component of works.~~

~~The main contractor has to associate agencies for specialized component(s) conforming to eligibility criteria as defined in the bid document and has to submit detail~~

~~of such agency(s) to Engineer in charge of relevant component(s) within prescribed time. Name of the agency(s) to be associated shall be approved by Engineer in charge of relevant component(s).~~

~~In case the main contractor intends to change any of the above agency/agencies during the operation of the contract, he shall obtain prior approval of Engineer in charge of relevant specialized component(s).~~

~~The new agency/agencies shall also have to satisfy the laid down eligibility criteria. In case Engineer in charge is not satisfied with the performance of any~~

~~agency, he can direct the contractor to change the agency executing such items of work and this shall be binding on the contractor.~~

~~The main contractor has to enter into MoU with agency(s) associated by him. Copy of such MoU shall be submitted to EE/ DDH in charge of each relevant component as well as to EE in charge of major component. In case of change of associate contractor, the main agency(s) has to enter into MoU/agreement with the new contractor associated by him.~~

~~Running payment for the major component shall be made by EE of major discipline to the main contractor. Running payment for minor components shall be made by the Engineer in charge of the discipline of minor component directly to the main contractor.~~

- ~~21. Integrity Pact: The contractor shall download the Integrity Pact, which is a part of tender documents, affix his signature in the presence of a witness, and upload the same while submitting online bids for all works of estimated cost put to tender equal or more than the threshold value given in Schedule F. In the event of his failure to sign and upload the Integrity Pact along with other bid documents, his bid shall be rejected.~~
22. 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 (Phone no – **0135-2657297** , e- mail Id – **dcdd.ddn@gmail.com**) or ERP helpline no. 18001803286 or e-mail Id **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

ई-निविदा आमन्त्रण सूचना

कार्यपालक अभियंता (वै), देहरादून के.लो.नि.वि. देहरादून-248001 (E-mail ID: dced.ddn@gmail.com) के द्वारा भारत के राष्ट्रपति की ओर से निम्नलिखित कार्य के लिए ऑनलाईन दर प्रतिशत निविदा एक बोली पद्धति (पूर्व योग्यता बोली एवं वित्तीय बोली) से आमन्त्रित की जाती हैं।

नि.आ.सू.स0. 23/का.अभि.(वै)/देहरादून/2026-27 कार्य का नाम: **S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOL, Dehradun.**

अनुमानित लागत: ₹0. 82,52,385/- धरोहर राशि: ₹0. 1,65,048/- समापन की अवधि: 04 माह निविदा भरने की अन्तिम तिथि एवं समय: 15.07.2026 3:00 बजे तक, निविदा खोलने की अन्तिम तिथि एवं समय: 15.07.2026 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., देहरादून

Copy to:

1. योजना शाखा, के.लो.नि.वि. देहरादून को सूचनार्थ।
2. सहायक अभियंता (वै)-II, देहरादून, के.लो.नि.वि. देहरादून को सूचनार्थ।
3. नोटिस बोर्ड,

कार्यपालक अभियंता (वै)

भारत सरकार GOVERNMENT OF INDIA

के.लो.नि.वि.-7 / CPWD-7

केन्द्रीय लोक निर्माण विभाग CENTRAL PUBLIC WORKS DEPARTMENT

STATE :- UK
BRANCH :- B&RZONE:- Dehradun
DIVISION :- EE(E), Dehradunकार्यों के लिए मद दर निविदा एवं संविदा**Percentage Rate Tender & Contract for Works**

कार्य के लिए निविदा:

Tender for the work of :- **S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.**

- (i) Tenders to be submitted online by 15.00 Hrs. on **15/07/2026** in the office of Executive Engineer (E), Dehradun, CPWD, 20 Subhas Road ,Dehradun (Uttarakhand)-248001.
- (ii) To be opened on line in presence of tenderers who may be present at 15.30 Hrs on **15/07/2026** in the office of Executive Engineer (E), Dehradun, CPWD, 20 Subhas Road ,Dehradun (Uttarakhand)-248001.

Issued to N/A as the. Tender document made available
ture of the officer issuing the documents.Online to the agency. Signa-
Online uploading authority.

*** As per Instruction & Information for bidder

Designation :**Executive Engineer (E),Dehradun
CPWD, 20 Subhash Road
Dehradun**

Date of issue.....

As per NIT

निविदा / TENDER

मैंने/हमने कार्य के लिए निविदा आमंत्रण सूचना, अनुसूची क,ख,ग,घ, ङ, और च, लागू विनिर्देश, नक्शे एवं डिजाइन, सामान्य नियम एवं निर्देश, ठेके के उपबंध, विशिष्ट शर्तें, दर अनुसूची एवं अन्य कागजात तथा ठेके की शर्तों 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.

मैं/हम, एतद्वारा 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 शर्तों के खंड-11 में उल्लिखित लिखित अनुदेशों एवं ऐसी सामग्रियों, जो प्रदान की जाती है और उसके संबंध में, ऐसी शर्तें जो लागू हों, के अनुरूप निष्पादन हेतु निविदा देता हूँ/देते हैं।

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 **30 (तीस) दिन** के लिए खुला रखने तथा इसकी शर्तों एवं निबंधनों में किसी प्रकार का परिवर्तन न करने के लिए सहमत हैं।

We agree to keep the tender open for **Thirty (30) days** from the due date of opening of technical bid and not to make any modifications in its terms & conditions.

रु० 1,65,048/- की धनराशि, धरोहर राशि के रूप में नकद/देजरी चालान रसीद/अनुसूचित बैंक की माँग जमा रसीद/अनुसूचित बैंक की सावधी जमा रसीद/ अनुसूचित बैंक के डिमांड ड्राफ्ट/अनुसूचित बैंक द्वारा जारी बैंक गारंटी के रूप में एतद्वारा 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 होंगे। 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 होंगे अन्यथा उक्त धरोहर राशि निविदा कागजात के अनुसार उसमें निहित शर्तों व निबंधनों के अनुसार कार्यों के निष्पादन एवं आदिष्ट 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 रूप 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. 1,65,048/-** 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 एतद्द्वारा घोषणा करते हैं कि मैं/हम निविदा कागजातों, नक्शों और कार्य से संबंधित अन्य अभिलेखा को गुप्त/गोपनीय कागजात के रूप में रखेंगे और उनसे प्राप्त/ली गई जानकारी किसी अन्य को, जिन्हें मैं/हम सूचित करने के लिए प्राधिकृत हो, से भिन्न किसी को, नहीं बताएंगे या जानकारी को किसी ऐसे रूप में प्रयोग नहीं 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

टेकेदार के हस्ताक्षर Signature of the Contractor

डाक पता Postal Address -----

दूरभाष सख्या Telephone No.-----

साक्षी Witness:-----

FAX -----

पता Address:-----

E-MAIL -----

उपजीविका Occupation:-----

स्वीकृति ACCEPTANCE

मैं भारत के राष्ट्रपति की ओर से तथा उनके लिए रु0:- (रुपये '.....)
 की राशि के लिए
 उपर्युक्त निविदा (अधोलिखित पत्रों के अनुसार परिवर्तित) स्वीकार करता हूँ।

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 'ङ' SCHEDULE 'E'

ठेके की सामान्य शर्तों का संदर्भ

Reference to General Conditions of contract: -

General Conditions of Contract for Construction works – 2023 with amended up to date.

कार्य का नाम **Name of work:**

S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.

कार्य की अनुमानित लागत Estimated cost of work:-

Rs. 82,52,385/-

धरोहर राशि (i) Earnest money:-

Rs. 1,65,048/-

निष्पादन 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:

Executive Engineer (E), CPWD, Dehradun.

General Rules & Directions: -

निविदा आमंत्रण करने वाला प्राधिकारी
Officer inviting tender:

Executive Engineer (E), CPWD, Dehradun

कार्य की मर्दों की मात्रा के लिए अधिकतम प्रतिशत जिससे अधिक निष्पादित मर्दों के लिए दरों का निर्धारण खण्ड 12.2 और 12.3 के अनुसार होगा.

See below

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

परिभाषाये **Definitions:**

2 (v)	प्रभारी अभियंता Engineer-in-Charge	Executive Engineer (E), CPWD, Dehradun.
2 (viii)	स्वीकार कर्ता प्राधिकारी Accepting Authority	Executive Engineer (E), CPWD, Dehradun.
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/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 (Construction 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 निष्पादन गारंटी के प्रस्तुतीकरण के लिए अनुमत समय, दिनों में।

- | | | |
|-----|---|---------------|
| i) | The contractor shall submit an irrevocable Performance Guarantee as mentioned in Schedule 'E' in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement (not withstanding and/or without prejudice to any other provisions in the contract) within period specified in Schedule 'F' 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

Chief Engineer-CPWD, Dehradun.

Authority for fixing compensation under clause 2.

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 -

EMB/CMB

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

लक्ष्य मील-पत्थर | MILE STONE (S) सारणी: 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
1	Initial inspection of supply of materials	30 Days	0.5%
2	Installation work at site	75 Days	1%
3	Final testing & commissioning	15 Days	0.5%

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

कार्य निष्पादित करने के लिए अनुमत्य समय
Time allowed for execution of work

04 Months

Authority to decide:

1. समय वृद्धि Extension of time

Executive Engineer (E), CPWD, Dehradun.

2. उपलब्धियों का पुनः अनुसूचिकरण Rescheduling
of mile stones

CE-CPWD 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

Rs. 20.63 Lacs

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.

खण्ड-7अ

Clause 7A

Yes

(a) No Running Account Bill/**Final Bill** shall be paid for the work till the applicable labour licenses, 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.

(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****As per direction of Engineer-in-charge**

कार्यस्थल प्रयोगशाला में टेकेदार द्वारा उलब्ध
कराये जाने परीक्षण उपकरण की सूची

List of testing equipment to be provided by the
contractor at site lab.

खण्ड-10 ब(2)**Clause 10 – B(ii)**

Whether clause 10-B(ii) shall be applicable

No**खण्ड-10 स****Clause 10C – NA**

Clause 10 CA	Materials covered under this clause	As per requirement	Base price of all the materials covered un- der 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 com-
pletion exceeding the period shown in next column.

Not Applicable

मूल्य वृद्धि के लिए अन्य सामग्री, श्रम, पी.ओ.एल आदि के घटकों की अनुसूची।
Schedule of component of other Materials,
Labour, POL etc. for price escalation

Not Applicable

निर्माण कार्य सामग्री के लिए सिविल घटक (खंड 10 ग के अन्तर्गत
शामिल सामग्रियों को छोड़कर)/वैद्युत कार्य में कुल मूल्य के प्रतिशत
के रूप में प्रदर्शित

Component of civil (Except materials covered under clause 10
CA)/ Electrical construction materials expressed as percent of to-
tal value of work.

Xm

श्रम के घटक के कुल मूल्य की प्रतिशत के रूप में प्रदर्शित

Component of labour expressed as percent of total value of work.

Y

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 and DG Sets Work 2013 amended up to date

Type of Work

Construction Work

Clause 12

As per CPWD Works Manual-2023/ GCC

Authority to decide deviation upto

1.5 times of tendered amount

CE-CPWD, Dehradun.

12.2.& 12.3

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 होंगे
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

CE-CPWD, Dehradun.

Competent Authority for deciding reduced rates.

खण्ड-18 Clause 18

कार्यस्थल पर ठेकेदार द्वारा लगाये जाने वाली अनिवार्य मशीनरी, औजार एवं सयंत्रों की सूची:
List of mandatory machinery, tools & plants to be deployed by the contractor at site.

As per requirement at site

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.

Clause 32**“Requirement of Technical Representative (s) and Recovery Rates”**

Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Project Manager cum Planning/Quality/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 Manager cum Planning/ Quality/ Site/ Billing Engineer	2 yrs 5 yrs	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.

NA.

For works with estimated cost put to tender more than Rs. 25 lakh..

NA.

(b) Bitumen All Works

nil on minus side.

(c) Steel Reinforcement and structural steel sections for each diameter, section and category

NA

(d) All other materials.

Nil

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

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 Maintenance work, published by DG, CPWD, NirmanBhawan, 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.

Receipt of deposition of original EMD

1. The **Engineer-in-Charge/DDH** of any divisions/projects of CPWD or any other officer designated by CPWD Directorate from time to time, are authorized to receive the EMDs. These authorities should receive the original EMD for their tenders or tenders of any other division/ projects.
2. The NIT approving authority/ Tender inviting authority at the time of issue of NIT also fills and upload the following prescribed format of receipt of deposition of original EMD along with NIT:-

(Receipt No. /Date.....)

Name of work: S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.

1. NIT No. **23/EE(E)/Dehradun/2026-27**
2. Estimated Cost: **Rs. 82,52,385/-**
3. Amount of Earnest Money Deposit: **Rs. 1,65,048/-**
4. Last date of submission of bid: **15/07/2026, Time 3:00 PM**

- (i) Name of Contractor:#
- (ii) Form of EMD:#
- (iii) Amount of Earnest Money Deposit:#
- (iv) Date of Submission of EMD:#

Signature, Name and Designation of EMD receiving officer along with Office stamp
(# To be filled by EMD receiving EE/DDH/AAO/AE(P))

3. The Authority receiving EMD in original form examines the EMD deposited by the bidder and issues receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting authority. The receipt can also be issued by any subordinate gazette authority as authorized by the Engineer-in-Charge/DDH/AAO/AE(P).
4. The authority receiving original EMD also intimates tender inviting authority about deposition of EMD by the agency by email/fax/telephonically.
5. The original EMD receiving authority releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier, after verification from the e-tendering portal website (<https://etender.cpwd.gov.in>>closedTender>all) that the particular contractor is not L-1 tenderer and work is awarded.
6. The tender inviting authority calls for original EMD of the L-1 tenderer from EMD receiving authority immediately.

Note: Receipt of EMD issued by Sub-Division office will not be accepted.

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INTEGRITY PACT

To,

.....,

Sub: NIT No. 23/EE(E)/Dehradun/2026-27 for S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.

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)- Dehradun,
 CPWD, 20 Subhas Road,
 Dehradun.**

INTEGRITY PACT

To,

**Executive Engineer (E)-Dehradun
CPWD, 20 Subhash Road
Dehradun (Uttarakhand)-248001**

**Sub: Submission of Tender for the work of for S.I.T.C. of on grid interactive roof top Solar Photo Volta-
ic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.**

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 in 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 aton this day of BETWEEN

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

Executive Engineer (E)-Dehradun,

(Name of Division)

CPWD, 20 Subhash Road, Dehradun. (Uttarakhand), (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. 23/EE(E)/Dehradun/2026-27)** (hereinafter referred to as “Tender/Bid”) and intends to award, under laid down organizational procedure, contract for **S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.”** (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)

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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 intentions.
- 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)-Dehradun,
CPWD, Dehradun.**

(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 :

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. (Rupeesonly)
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

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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..... | Authorized signatory |
| Name and address | 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.

**In 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.

GENERAL TERMS AND CONDITIONS

Name of Work – S.I.T.C. of on grid interactive roof top Solar Photo Voltaic Power Generation System at NGDR & UGID Office Building, HBE, SOI, Dehradun.

- 1 All the E & M works shall be carried out as per direction and to the entire satisfaction of the Engineer-in-charge.
- 2 Unless otherwise specified in the following conditions, the work shall, in general, be carried out as per following specifications:
 - a) CPWD General Specifications for Electrical Works – Part-I (Internal), 2013 amended up to date.
 - b) CPWD General Specifications for Electrical Works – Part-II (External), 1994 amended up to date.
 - c) Relevant BIS specifications and Indian Electricity Rules 1956 amended up to date.
 - d) Relevant and applicable foreign standards and specifications amended up to date.
 - e) Any other relevant act or rules and local byelaws.
 - f) Commercial and additional conditions and specifications for E & M works for this tender.
- 3 If the specifications for any item or its component are not available in the CPWD specifications cited above, relevant BIS/ international standard as amended up to date shall be followed, whether or not the specific reference of a particular BIS specification has been made in this specification / tender document.
 - i. All materials should conform to relevant BIS specifications wherever the same exists in absence of stipulation in this tender document.
 - ii. Where manufacturers furnishes specific instructions / recommendations relating to the materials used in this job and/or their installation, covering points not specifically mentioned in these documents, these instructions shall be followed in all cases.
 - iii. Manufacturer's catalogue / literature on installation, testing, maintenance and troubleshooting of major equipments shall be submitted to the department while handing over the installation.
- 4. Material to be used in work:** All materials used in the work shall be new and of good quality, conforming to the relevant specifications as per good engineering practice.
5. All the materials proposed to be used in the work should be got approved from Engineer in Charge before use in work.
6. The materials to be supplied / provided by the contractor in execution of the work should be

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ISI marked/ as per international standard, wherever applicable and of make as specified in the agreement. Where the make of any particular material is not specified in the contract document, the material shall be supplied as per makes desired by the engineer-in-charge.

7. It will be the responsibility of the contractor / bidder to ensure use of genuine materials in the work. The department reserves the right to get (any / all materials / components) inspected by the manufacturer or their authorized representatives at any stage of the execution of work. If any of the materials, equipment's supplied and used in work is found spurious at any stage, then the department reserves the right to ask the contractor to replace it by genuine one and make suitable recovery till it is done, even if any payment against that material is already made.
8. The department may ask for any valid document like manufacturer's test certificate, document for purchase of the material, document for import / shipment of imported materials etc. as deemed fit by the engineer- in-charge to ascertain genuinity of material supplied by / used in the work by the contractor. The contractor shall remain bound to submit all such documents to the department failing which payment may not be made or if already paid may be recovered / withheld from subsequent running account payment.
9. Unless otherwise provided in the schedule of quantities of the work the rates tendered by the contractor shall be all inclusive and shall apply to all heights, lifts, leads and depths of the building and nothing extra shall be payable to him on this account.
10. The rates for all items of work shall, unless clearly specified otherwise, include cost of all labours, materials and other inputs involved in the execution of the item irrespective of whether they have been specifically mentioned in the tender document or not.
11. This being an indivisible works contract, Taxes/Duties etc. are not payable separately. The rates tendered shall be firm and inclusive of all taxes, duties, cess and levies as applicable (except service tax), and all charges for packing, forwarding, insurance, freight and delivery, installation, testing and commissioning at site, watch and ward etc. including temporary constructional storage, risks, overhead charges, general liabilities / obligations and clearance from local bodies and State Fire Services, as applicable. Nothing extra shall be paid. However, fees payable to the local bodies / authorities for such clearance etc. shall be borne by the department.
12. The department (CPWD) shall not have any responsibility or liability in case of any accident injury to the personnel to the contractor at work site or to the general public at the work site due to mishandling equipments by the personnel of the contractor or any other similar reason. The responsibilities and liabilities for such accidents and incidents shall be borne by the contractor.
13. The contractor shall ensure adequate and prompt after sales service in the form of maintenance personnel and spares as and when required with a view to minimize the break down period. Particular attention shall be given to ensure that all spares are easily available during the normal life of the installation.
14. After completion of work the agency shall remove his men, materials and debris etc. from site.
15. The contractor shall be entirely responsible and answerable for all the works done by him regarding quality, adherence to the laid down specifications, terms and conditions, warranty/guarantee etc. and

he shall be liable to bear any compensation that may be levied by the department under any of the clauses of the agreement.

16. The contractor is advised to visit the site before quoting for his tender to apprise himself about the site environments and other conditions.
17. The contractor or his authorized representative shall sign the site order book and comply with the remarks entered therein by the representative of the department.
18. The contractor will make his own storage of his own materials. The watch and ward of the materials and of the installations would be responsibility of contractor till the work is completed / handed over to the department. Nothing extra shall be paid to the contractor on this account.
19. Making payment to the contractor in any form against supply of materials / equipments / components or execution thereof shall not absolve the contractor of his responsibility of watch and ward of the equipments / materials etc. and their satisfactory functioning until the same is taken over by the department after successful installation, testing, commissioning and running in period.
20. **Variation in quantity :** Quantities shown against each item of work or supply are tentative which may vary on either side (plus or minus). This variation shall, in general, be governed by clause no. 12 of the clauses of contract of CPWD form 8. The contractor should ensure from the Engineer-in-charge the actual quantity required / to be used/ to be supplied before bringing the materials at site. In case the actual quantity of material required at the site is less than the stipulated quantity, the contractor cannot claim to supply entire quantity stipulated in the schedule of quantities of work (Schedule – A) as well as cannot demand for payment thereof. The contractor shall therefore, be very careful about the quantity of materials to be supplied / brought at site. The decision of the Engineer-in-charge in this regard shall be final and binding on the part of the contractor. Even if initial payment for supply of materials is made in any form for bringing material at site and if it is found at later stage that the actual requirement is less as per site requirement or as per decision of the Engineer-in-charge, the contractor shall have to take back the additional quantity brought / supplied at site and necessary adjustment shall be made from his next bill on this account. No claim in this regard shall be entertained.
21. **Natural calamity :** No payment will be made to the contractor for any damage caused by rain, snow fall, floods, dampness, fire, sun or any other natural cause whatsoever during the execution of work. The damage to the work due to above reason, if any, shall have to be made good by the contractor at his own cost and no claim on this account shall be entertained.
22. The work shall be executed at the **NGDR & UGID Office Building, HBE, SOI, Dehradun.**
23. All the equipments and their components shall be suitable for the environmental conditions at the location of the work.
24. The Engineer-in-charge or his authorized representatives shall have, at all the reasonable times, access to the contractors premises or works or other works where manufacturing/ fabrication shall be done and shall have the power, at all reasonable times, to inspect and examine the materials and workmanship during its manufacture or fabrication.
25. Inspection of imported materials at foreign works shall however not be carried out by the de-

partment. These materials shall be inspected and tested at site. Manufacturers' original test certificates and document of import / shipment should be provided to the department along with the materials without which no payment should be made to the contractor.

26. The contractor shall arrange for all the materials and labour required in connection with inspection of equipment or for any testing to be carried out at his works / manufacturers' works or at site of installation. Notice of such inspection / presence for testing shall be given by the contractor to the Engineer-in-charge at least fifteen days in advance.
27. Notwithstanding approval for such tests /inspection of equipments / components by the Engineer-in-charge or his authorized representative, the contractor shall be required to perform site tests as desired by the Engineer- in-charge and prove the correctness of ratings and performance of equipments / components and materials supplied and / or installed by him as per contract specifications and conditions at his own cost.
28. The Engineer-in-charge reserves the right to reject any equipment / machinery / material should it, on tests after installation, be found not to comply with contract specifications.
29. Final inspection and testing will be done by the engineer-in-charge or his representative as per details to be indicated by the engineer-in-charge.
30. In case the same item(s) appear more than once in the schedule of work / BOQ under the same sub head or among the different subhead of works, the lowest rate quoted for that item (s) shall be considered for the particular item(s) wherever appeared in any part of BOQ/ Schedule of works for the purpose of tender evaluation although web generated e-price bid may incorporate different quoted rate for same item(s) as per the quoting pattern of the tenderer. The tendered amount thus worked out shall be final & shall be binding on the contractor.
31. **Completion drawing and manuals:** In addition to the mode and form of submission of completion drawings and manuals as stipulated in the relevant CPWD Specifications for various sub-heads of E&M works, the contractor shall also submit soft copy of the completion drawings in CD / DVD.
32. **Power Supply & Water Supply:** No Power & Water Supply shall be provided by the department for the purpose of execution of the work. ~~at one point, thereafter the contractor shall arrange further distribution of power as per his requirement. Nothing shall be paid extra on this account.~~
33. All the equipments, appliances, components and machineries supplied and provided in this work shall be suitable and compatible for operation in above environmental conditions.

34. WORKS TO BE DONE BY THE CONTRACTOR

Unless otherwise mentioned in the tender documents, the following works shall be done by the contractor and therefore, their cost shall be deemed to be included in their tendered cost – whether specifically indicated in the schedule of quantity / work or not:

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- i. All minor building works necessary for installation of equipments such as making of openings in walls / floors, either of RCC or brick masonry, foundation trench for fuel line and cable, making of opening in walls or in floors and restoring them to their original condition / finish and necessary grouting etc. as required.
- ii. Dismantling of brick wall, if any, for inserting / positioning / placement of equipments, Control panel / cable tray / pipes and rebuilding / making good the same to its original position / finish.
- iii. Making good all damages caused to the structure during installation and restoring the same to their original finish.
- iv. Responsibility to ensure safety of all materials against pilferage and damage till the installation is handed over to the department.
- v. All scaffolding as may be necessary for erection work and subsequent removal.
- vi. Painting of all exposed metal surfaces of equipments and components with appropriate / approved colour as required.
- vii. Small wiring, inter-connection etc. inclusive of all materials and accessories necessary to comply with the regulations as well as proper and trouble free operation of the equipment.

35. DEFECT LIABILITY PERIOD:

- i) All the equipment's shall be warranted for a period of 24 months from the date of taking over the installation by the department against unsatisfactory performance and / or break down due to defective design, workmanship of material. The equipment's or components, or any part thereof, so found defective during guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in-Charge. In case it is felt by the department that undue delay is being caused by the contractor in doing this, the same will be got done by the department at the risk and cost of the contractor. The decision of the Engineer-in-Charge in this regard shall be final.
- ii) Warranty Certificate for a period of minimum 8 years for Inverter from OEM shall be submitted.

36. COMMERCIAL CONDITIONS:

a) Terms of Payments Following payment terms shall be applicable.

- i. No advance payment shall be made.
- ii. 85% after initial inspection and delivery at site in good condition on pro-rata basis.
- iii. 10% after completion of installation in all respects.
- iv. Balance 5% will be paid after testing, commissioning & handing over to the department for beneficial use.

b) 10% of tender value will be withheld from 1st RA Bill and same will be released after successful installation of on grid Net Metering system / any other metering system provided by the DISCOM for Net billing for the Solar P.V. system as per rule at site or DLP which will be later.

37. Release of Performance Guarantee and Security Deposit:

- i) The amount of security deposit shall be released after completion of defect liability period of 24 months for all equipments along with Labour Clearance issued by the Competent Authority.
- ii) Performance Guarantee shall be released after successful completion of work.

38. The rates shall be inclusive of all taxes, duties, levies, cess, packing, transportation, handling etc. Statutory deduction of works contract tax/GST/ cess/IT as applicable shall be made at source from each running /final bill payment. A certificate of TDS shall be issued by the department to the contractor.

39. STAD drawing will be required as per climate of Dehradun and design will be minimum 150 Km/Hrs speed wind storm level.

40. It should be fully complied with MNRE guidelines.

41. The work shall be under one year defect liability from the date of completion of work. During this period all the defects shall be made good by the agency free of cost.

42. All the bidders are advised to visit the site before quoting their rates and in cse of any anomaly in the BOQ may be brought to the notice of this office no later claim shall be entertained.

43. Public Procurement (Preference to Make in India) orders 2017 issued by competent authority of Government of India shall be implemented during selection of materials and execution of work accordingly. Any Manufacturer if not included in the approved make list, may be considered by the Engineer-in-Charge provided such manufacturers comply the above policy along with their product meeting the specifications and other details of the required item.

44. All the material supplied by the Agency should be in line with the Make in India guidelines, if there are some makes fulfilling the specifications & Make in India guidelines, then same should be brought to the notice of this office for necessary action.

Assistant Engineer (E)-P
CPWD, 20 Subhash Road
Dehradun (UK)

Executive Engineer (E)-Dehradun
CPWD, 20 Subhash Road,
Dehradun (UK)

LIST OF ACCEPTABLE MAKE

S.N	Item	Name of Manufacturers
1	Solar Power Generation System	Tata Power/Kirloskar Solar/Adani /EMMVEE/Visaka/Vikram Solar/Luminous/ WAREE/ HR Solar/Canadian Solar/Jinko/ABB/BEL
2	Junction Box	VNT/ SUN GARNER/ OEM of SPV Modules
3	SPV Inverter	Delta/SMA/ABB/hitachi
4	Module Mounting Structure	Tata/Jindal/Sail
5	XLPE Alumunium / Copper cable	Finolex/ RR Kabel/ KEI/ Havells/ Polycab/ Grandlay/Nicco
6	Solar cable (DC)	Finolex/ RR Kabel/ KEI/ Havells/ Polycab/ Grandlay/Nicco

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CPWD, 20 Subhash Road
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