

Government of India
Central Public Works Department

Name of work: **Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)**

NIT

CENTRAL PUBLIC WORKS DEPARTMENT
O/o Executive Engineer – Shimla Division-I,
CPWD Shimla

ABSTRACT OF COST

Name of work: **Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.) (3rd Call)**

Sl. No.	Details of Sub-Head	Amount (in Rupees)
1	Providing of furniture	Rs. 9,08,405.00
	Total	Rs. 9,08,405.00

This NIT containing pages as per Index amounting to Rs. 9,08,405.00 (Rupees Nine Lakh eight thousand four hundred five only) is hereby approved.

**Assistant Engineer (P)
Shimla Division-I,
CPWD, Shimla**

**Executive Engineer
Shimla Division-I,
CPWD, Shimla**

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

Executive Engineer – Shimla Division-I, CPWD, Shimla

Name of work: **Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)**

GENERAL INDEX

<i>Sl. No.</i>	<i>Description</i>	<i>Sheet No.</i>
1.	Part A	1-3
	Volume I (Information and instructions to contractors, CPWD-6 & Eligibility criteria)	4 - 39
	Volume II (CPWD -7, SCHEDULE A to F)	40-46
2.	Part B (Civil)	47
	Special conditions (Civil)	48-59
	Particular Specifications (Civil)	60-61
	List of Bureau of Indian Standard codes	62-65
	Guarantee Bond for Furniture Work	66-67
	Table of Mile Stone(s)	68
	List of preferred makes of Materials, Fixtures & Fittings etc.	69
3.	Part C (Schedule of Quantities)	70
	Schedule of Quantities (Civil)	71-74
	Form for Quoting the rates	75

**Assistant Engineer (P)
Shimla Division-I,
CPWD, Shimla**

**Executive Engineer
Shimla Division-I,
CPWD, Shimla**

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF BID DOCUMENT AND TO BE POSTED ON WEBSITE

The Executive Engineer-Shimla Division-I, Shimla on behalf of President of India invites online, percentage rate bids in **two bid system** from approved and eligible contractors **of Buildings and Roads category of CPWD and Specialized agencies** for the following work:

Sl. No.	NIT NO.	Name of work and location	Estimated cost put to bid	Earnest Money	Period of Completion	Pre-bid Meeting	Last date & time of submission of online bid and other Documents as specified in the bid document	Time & date of opening of Technical bid	Time & date of opening of financial bid	Time period allowed for submission of originals of all the scanned & uploaded documents as specified in NIT.
1	2	3	4	5	6	7	8	9	9	10
1	73/2026-27/EE-I/AE-I/Shimla	Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)	Rs. 9,08,405.00	Rs. 18,168.00	60 days	-----, at 11:30 AM	Upto -3:00 PM on 06-10-2026.	At - 3:30 PM on 06-10-2026	To be intimated later on.	Within a week of opening of the Technical bid in the office of Tender Opening Authority.

The following conditions, which already form part of the tender conditions, are specially brought to his notice for compliance while submitting the tender online. They are requested to comply following instructions: -

- a) Tenders with any condition including that of conditional rebates shall be rejected forthwith.
- b) The successful bidder shall be required to submit **within 07 days of issue of letter of intent**: -
 - (i) Performance Guarantee of 5% (Five Percent) of the Estimated Cost put to tender (ECPT) or tendered value, whichever is higher.

and

- (ii) where the tendered amount is less than Eighty Percent (80%) of the Estimated Cost put to tender (ECPT), Additional Performance Guarantee equal to difference between Eighty Percent (80%) of the ECPT and the tendered value shall also to be submitted.

This period can be further extended by Engineer-in-Charge as per schedule F of this NIT on the written request of the contractor and with late fee as defined in Schedule F.

- c) GST and Labour-Cess etc. as applicable on the last date of submission of tender, including extension, if any, shall be borne by the contractor himself. The contractor shall quote his rates considering all such taxes and hence their quoted rates should be inclusive of all the tax components.
- d) It will be obligatory on part of the Contractor/ Bidder to tender for and sign the tender documents for all the component parts. The department reserves right to accept tender in full or in part without assigning any reasons.

1.1 Contractors, who fulfill the following requirements shall be eligible to apply (Joint ventures/Consortium and Special Purpose Vehicles are not accepted.) [Point No. - 1.1 (b), 1.1(c) and 1.1(d) are not applicable for CPWD Enlisted Contractors of appropriate class but 1.1 (a),1.1(e),1.1(f) are applicable for CPWD Enlisted Contractors also].

- a) **Work Experience Criteria (Applicable for both CPWD and Non-CPWD Contractors):**

Should have satisfactorily completed the following similar works during the last 7 (seven) years ending last date of the month previous to the one in which tenders are invited. For this purpose, cost of work shall mean gross value of the completed work. This should be certified by an officer not below the rank of Executive Engineer/ Project Manager or equivalent.

Three similar works each costing not less than Rs. 3.64 Lakh

Or

Two similar works each costing not less than Rs. 5.45 lakh

Or

One similar work costing not less than Rs. 7.27 lakhs

Definition of similar work “Providing & installation of Furniture”

Note: The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to previous day of last day of submission of bid.

- b) Should have had **average Annual Financial Turn Over** (gross) of **Rs. 2.73 Lakhs (30% of ECPT)** on construction works during the immediate last three consecutive years ending 31st March 2025 in

balance sheets duly audited by certified Chartered accountant. Year in which no turnover is shown would also be considered for working out the average. (Scanned copy of certificate from CA with UDIN number to be uploaded). The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figures at simple rate of 7% per annum. **(Applicable for Non-CPWD contractors only).**

Note: The GST effect shall be added to average annual financial turnover to bring it at par with ECPT.

- c) Should **not have incurred any loss** (profit after tax should be positive) in more than two years during available last five consecutive balance sheet ending 31st March 2025, duly certified and audited by chartered accountant. (The balance sheet in case of Pvt./ Public Ltd. company means its standalone finance statement and consolidated financial statement both). Scanned copy of certificate from CA to be uploaded **(Applicable for Non-CPWD contractors only).**
- d) Should have a **Banker's Certificate from a Commercial Bank of Rs. 3.64 Lakh (40% of ECPT)** certified by his bankers or **Net worth Certificate of Rs. 0.91 Lakh (minimum of 10% of ECPT)** issued by certified Chartered Accountant with UDIN number. (Scanned copy of original to be uploaded). **(Applicable for Non-CPWD contractors only).**
- e) The bidder should not have been debarred/black listed by the Central Government/State Government Department, PSUs of Central/State Govt, Autonomous Bodies of Central Govt/State Govt or any entity controlled by it, from participating in any tender as on last date of submission of the bid, including extension, if any. Such bidder would not be eligible to submit the bid. The Bidder should upload AFFIDAVIT FOR NON – BLACK LISTING in **Form-H. (Applicable for CPWD and Non-CPWD contractors only).**
- f) The bidder should have successfully completed ERP Training conducted by any of the CPWD Regional Training Institute (RTIs) at Delhi, Mumbai, Chennai, and Kolkata or by the National CPWD Academy (NCA), Ghaziabad or by any other special training arranged by ERP unit at CPWD Headquarter. **(Applicable for CPWD contractors only)**
- g) **Evaluation of performance:** Evaluation of the performance of **Non-CPWD contractors** for eligibility shall be done by NIT approving authority on the basis of recommendation of Committee constituted by him which may have members from the client department, ARTRAC. All the eligible similar works executed and submitted by the bidders in support of eligibility and any one of the ongoing works, may be got inspected by a committee which may consist of client or any other authority as decided by NIT approving authority. The marks for the quality shall be given based on this inspection, if inspection is carried out.

Scoring method of evaluation: - The scoring for evaluation mentioned in these columns shall be done as given in Proforma – I.

1. 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.
2. Information and instructions for bidders posted on website shall form part of bid document.
3. 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 in the office of **Executive Engineer, Shimla Division-I, CPWD, Shimla** on all working days between 11.00 AM to 5:00 PM except Sunday and public holidays and downloaded from website <https://etender.cpwd.gov.in> free of cost. 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 Banker's Cheque or Fixed Deposit Receipts or/ and Bank Guarantee including e- Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of "**Executive Engineer, Shimla Division-I, CPWD, Shimla**" as mentioned in NIT, receipt of deposition of original EMD to division office of any Executive Engineer, CPWD (including NIT issuing EE) and other documents as specified.
4. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered/update their profile beforehand. The necessary training materials including the videos with step-to-step process are available on download section of <https://etender.cpwd.gov.in>.
5. 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 instruction available on download section of <https://etender.cpwd.gov.in>.
6. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
7. Contractor can upload documents in the form of JPG format and PDF format.
8. **Certificate of Financial Turn over:** At the time of submission of bid, contractor has to upload Affidavit / Certificate of CA mentioning Financial Turnover of last seven (7) years ending 31st March, 2025 or for the period as specified in the bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
9. Contractor must ensure to quote rate 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 tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

10. The Technical cum Eligibility bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of tenderers qualifying the technical bid shall be communicated to them at a later date.

11. Eligibility Criteria for Specialized works: -

For execution of Specialized works, the eligibility criteria shall be as under: -

Sl. No.	Name of Specialized work(s)	Estimated cost	Experience Criteria	Definition of Similar Work
1	Providing and installation of customized Furniture Work	Rs. 9,08,405.00	Experience of having successfully completed works during last seven years ending last day of the month previous to the one in which tender is invited. a) One work of financial value not less than Rs. 7.27 Lakh. OR b) Two works each of financial value not less than Rs. 5.45 Lakh. OR c) Three works each of financial value not less than Rs. 3.64 Lakh.	Providing & installation of Furniture

Note-1: The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple interest rate of 7% per annum, calculated from the date of completion to the previous day of the last date of receipt of application for tender.

Note-2: Components of work executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit abstract of cost of work in support of this, if required.

Note-3: The consent and MOU for the association of agencies for above shall be submitted as per format provided in the NIT.

**In addition to this the main contractor / associated agency has to submit 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 associated agency in CPWD in future forever.”**

Note-4: In case the main contractor himself meets the required eligibility criteria as laid down by the Department for specialized component of work, he shall be allowed to execute the same after due verification etc., otherwise the bidder must associate himself with agency of the appropriate class and category eligible to bid for specialized components.

12. 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.

13. **The online bids will be submitted upto 3:00 PM on 06-10-2026** The online technical bid shall be opened at 3:30 PM on **06-10-2026** (However, date of opening of financial bids which shall be intimated to the bidders on e-tender portal at a later stage).

14. The Contractor can deposit 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. The contractor shall obtain the receipt of EMD from the concerned Executive Engineer in the prescribed format uploaded by NIT issuing Executive Engineer. The bid document as uploaded can be viewed and downloaded free of cost by anyone including intending bidder. **But the bid can only be submitted after uploading the mandatory scanned documents such as Insurance Surety Bond, Demand Draft/ Account Payee Banker's Cheque / FDR/ Bank Guarantee of any commercial Bank against EMD in favour of respective Executive Engineer, copy of receipt of original EMD and other documents specified in the press notice.**

EMD shall be made/issued only from the account of the bidder/tenderer submitting the bid/tender. EMD made/issued from the account other than that of the bidder/tenderer submitting the bid, shall not be accepted and the bid shall be rejected.

15. The Executive Engineer of any division of CPWD shall receive the original EMD for tender of other division/Divisions.

16. The following prescribed format of receipt of deposition of original EMD alongwith NIT shall be followed:

Receipt of deposition of original EMD		
	Receipt No.:.....	Date:.....
1.	Name of work:	Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)
2.	NIT No.:	73/2026-27/EE-I/AE-I/Shimla
3.	Estimated cost:	Rs. 9,08,405.00
4.	Amount of Earnest Money Deposit:	Rs. 18,168.00
5.	Last date of submission of bid:	06-10-2026 03:00 PM
(*To be filled by EE at the time of issue of NIT and uploaded alongwith NIT)		
1.	Name of contractor:	
2.	Form of EMD:	
3.	Amount of Earnest Money Deposit:	
4.	Date of submission of EMD:	
Signature, Name and designation of EMD receiving officer (EE/AE(P)/AE/AAO) alongwith office stamp		
(# To be filled by EMD receiving EE) ***** - To be filled by EE at the time of uploading of NIT		

17. The Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE.
18. The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (www.etender.cpwd.gov.in) that the particular contractor is not L-1 tenderer and work is awarded.
19. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.
20. The required documents meeting the criteria to qualify as “approved and eligible contractors of CPWD” and other documents under para “List of Documents to be scanned and uploaded within the period of bid submission” below, as uploaded by the agency and hard copies received subsequently shall be checked. The financial bid of only those agencies shall be opened who are found to be eligible agencies, as per this NIT. The financial bid of those bidders, whose documents are found deficient or improper or uploaded less documents than prescribed in the NIT, their bid shall become invalid and rejected. The decision of tender opening authority shall be final and binding in this regard.
21. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are

received satisfying the laid down criterion.

22. 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 last date of submission of Bids. Training will be valid only when participants are registered in LMS (Learning Management System) of ERP and certificate is issued through LMS of ERP. The bid of CPWD enlisted contractor uploaded without attaching the certificate of ERP Training will not be considered for evaluation of Technical Bid and such bids will be REJECTED.
23. In case of non-enlisted contractor being first lowest in the tender then either contractor himself or his authorized representative shall take compulsory ERP (Enterprise Resource Planning) Training through any of the CPWD Regional Training Institutes 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 within 45 Days from the date of issue of letter of Award. Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP. Failure to do so, a recovery of Rs. 10,000/- per week shall be made from the R/A bill without giving any show cause notice in this regard.

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

No.	Document	To be submitted by	Format
1	Insurance Surety Bond, Account Payee Demand Draft, Fixed Deposit Receipt, Bank Guarantee including e-Bank Guarantee (for balance amount as prescribed) of any Commercial Bank against EMD	CPWD enlisted contractors & Specialized agency	--
2	Copy of receipt of deposition of original EMD to division office of any Executive Engineer, CPWD (including NIT issuing EE). Scanned copy of original Bank Guarantee including e-Bank Guarantee of any commercial bank against EMD.	CPWD enlisted contractors & Specialized agency	Annexure I & II (Page 31-33)
3	Copy of Enlistment Order in appropriate Class and Category issued by CPWD.	CPWD enlisted contractors	--
4	Certificate of Registration for GST, if already obtained by the bidder. If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents. “If work is awarded to me, I/we shall obtain GST registration certificate, as applicable, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard.”	CPWD enlisted contractors & Specialized agency	--
5	Letter of Transmittal (Appendix A)	CPWD enlisted contractors & Specialized agency	As per Appendix A (Page 20)
	Certificate of Financial Turnover from Chartered Accountant (Form-A)	Specialized agency	Form A (Page 21)
	Banker's Certificate (Form-B) or Net worth Certificate (Form-B1)	Specialized agency	Form B or B1 (Page 22-23)

Detail of work experience (Form-C & Form-C1) If private works are shown in support of eligibility, certified copy of the contract document and Tax Deducted at source Certificate (TDS) shall also be submitted along with the Experience Certificate and the TDS amount shall tally with the actual amount of work done. Otherwise, the amount that tally with TDS shall only be considered for eligibility	CPWD enlisted contractors & Specialized agency	Form C & C1 (Page 24)
Performance Report of Works (Referred in Form-C)	CPWD enlisted contractors & Specialized agency	Form D, (Page 25)
Structure & Organization (Form-E)	Specialized agency	Form E (Page 26)
Affidavit for non-execution of eligible similar work(s) through another contractor on back-to-back basis or subletting basis (Form-G).	CPWD enlisted contractors & Specialized agency	Form G (Page 27)
Affidavit for Non-Black Listing (Form-H)	CPWD enlisted contractors & Specialized agency	Form H (Page 28)
ERP Training certificate regarding successful completion of ERP Training	CPWD enlisted contractors whose enlistment order issued before 45 days prior to last date of submission of bid	--
Undertaking for obtaining ERP Training certificate if not obtained by the bidder. If Bidder has not obtained ERP (Enterprise Resource Planning) training, then he shall scan and upload the undertaking in the prescribed format (Form I)	Specialized agency and Newly Enlisted Contractor of CPWD whose enlistment order issued within 45 days prior to last date of submission of bid	Form I (Page 29)
Details of Firm proprietor or power of attorney for Partnership firm with a copy of Partnership Deed or power of attorney with copy of the memorandum of Articles of association for limited company or a corporation.	Specialized agency	As per NIT
Additional documents /any other document specified in NIT	CPWD enlisted contractors & Specialized agency	As Per NIT

SECTION II

General guidelines for bidders

1.0 General:

- 1.1 Letter of transmittal and forms for deciding eligibility are given in Section- III.
- 1.2 All information called for in the enclosed forms should be furnished against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a “nil” or “no such case” entry should be made in that column. If any particulars/ query is not applicable in case of the bidder, it should be stated as “not applicable”. The bidders are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the bid being summarily disqualified. Bids made by telegram or telex and those received late will not be entertained.
- 1.3 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by an officer not below the rank of Executive Engineer or equivalent.
- 1.4 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of eligibility criteria document unless it is called for by the Employer.

2.0 Definitions:

- 2.1 In this document the following words and expressions have the meaning hereby assigned to them.
- 2.2 Employer: Means the President of India, acting through the **Executive Engineer Shimla Division-I, Shimla.**
- 2.3 Bidder/ Tenderer: Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.
- 2.4 “Year” means “Financial Year” unless stated otherwise.

3.0 Method of application:

- 3.1 If the bidder is an individual, the application shall be signed by him above his full type written name and current address.

- 3.2 If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- 3.3 If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the later case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.
- 3.4 If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the **power of attorney**. The bidder should also **furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary**.

4.0 Final decision-making authority.

The Employer reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

5.0 Particulars provisional

The particulars of the work given in Section-I are provisional. They are liable to change and must be considered only as advance information to assist the bidder.

6.0 Site visit

The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

7.0 Initial criteria for eligibility Applicable for CPWD enlisted contractors of appropriate class, category and specialized agencies.

- 7.1 The Bidder should have satisfactorily completed similar works during the last Seven (7) years ending previous day of last date of submission of tenders as below. For this purpose, cost of work shall mean gross value of the completed work including cost of material supplied by the Government/Client but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer /Project Manager or equivalent.

Three similar works each costing not less than Rs. 3.64 Lakh

Or

Two similar works each costing not less than Rs. 5.45 lakh

Or

One similar work costing not less than Rs. 7.27 lakh

Similar work shall mean **“Providing & installation of Furniture.”**

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to previous day of last day of submission of tenders.

- 7.2 The bidder should have had average Annual Financial Turn Over (Gross) of Rs. **2.73 Lakhs (30% of ECPT)** during the last three consecutive financial years balance sheet duly audited by Chartered Accountants. Year in which no turnover is shown would also be considered for working out the average.
- 7.3 The bidder should not have incurred any loss (profit after tax should be positive) in more than two years **during available last five consecutive balance sheets, ending 31st March 2025** duly certified **and audited** by the Chartered Accountant.
- 7.4 The bidder Should have a Banker's Certificate from a Commercial Bank of Rs. 3.64 Lakhs (40% of ECPT) certified by his bankers or Net worth Certificate of Rs. 0.91 Lakhs (minimum of 10% of ECPT) issued by certified Chartered Accountant with UDIN number. **(Applicable for Non-CPWD contractors only)**
- 7.5 The bidder should have successfully completed ERP Training conducted by any of the CPWD Regional Training Institute (RTIs) at Delhi, Mumbai, Chennai, and Kolkata or by the National CPWD Academy (NCA), Ghaziabad or by any other special training arranged by ERP unit at CPWD Headquarter. **(Applicable for CPWD contractors only)**
8. **Evaluation criteria (Only for Specialized Agency or Non-CPWD contractors)**
- 8.1 The details submitted by the bidders will be evaluated in the following manner:
- 8.1.1 The initial criteria prescribed in **Para 7.0** above in respect of experience of eligible similar works completed, loss, solvency and financial turn over etc. will first be scrutinized and the bidder's eligibility for the work be determined.
- 8.1.2 The bidders qualifying the initial criteria as set out in **Para 7.0** above will be evaluated for following criteria by scoring method on the basis of details furnished by them.

(a)	Financial strength (Form 'A' & 'B')	:	Maximum 20 marks
(b)	Experience in eligible similar nature of work during last seven years (Form 'C')	:	Maximum 20 marks
(c)	Performance on works (Form 'D') – Time over run	:	Maximum 20 marks
(d)	Performance on works (Form 'D') – Quality	:	Maximum 40 marks
Total			100 marks

To become eligible for short listing the bidder must secure at least fifty (50%) percent marks in each (section a, b, c and d) and sixty percent marks in aggregate.

The department, however, reserves the right to restrict the list of such qualified contractors to any number deemed suitable by it.

Note: The average value of performance of works for time overrun and quality shall be taken on the basis of performance report of the eligible similar works.

Evaluation of marks shall be done as per following Performa:-

Sr. No.	Attributes		Marks	Evaluation
a) Financial Strength : Maximum 20 Marks				
	(i) Average annual turnover		16 Marks	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more. (iii) In between (i) & (ii) - on pro-rata basis
	(ii) Banker's Certificate / Net Worth Certificate		04 Marks	
(b) Experience in similar class of work : Maximum 20 Marks				
	Experience in similar class of work		20 marks	(i) 60% marks for minimum eligibility criteria (ii) 100% marks for twice the minimum eligibility criteria or more (iii) In between (i) & (ii) - on pro-rata basis
(c) Performance on works -Time Over Run (TOR) : Maximum 20 marks				
	Parameter	Calculation for points	Score	Maximum Marks
	If TOR =		1.00 2.00 3.00 >3.50	20
	(i) Without levy of compensation		20 15 10 10	
	(ii) With levy of compensation		20 5 0 -5	
	(iii) Levy of compensation not decided		20 10 0 0	
	TOR = AT/ST where, AT =Actual Time; ST= (Stipulated Time in the agreement + justified Period of Extension of Time) Note: Marks for value in between the stages indicated above is to be determined by straight line variation basis.			
(d) Performance of works (Quality) as per Assessment as per Form D1: Maximum 40 Marks)				
	(i) Completed Works	25 Marks	All the eligible similar works executed and submitted by the bidders and any one of the ongoing works will be got inspected by a committee which may consist of CPWD and/or ARTRAC Members. The decision of the Engineer-in-charge for members	
	(ii) Ongoing Works	15 Marks		

			<i>of Committee shall be final and binding on the contractor.</i> <i>The marks for quality shall be given based on this inspection and evaluation/ assessment of quality shall be done as per Form- 'D1'.</i>
--	--	--	---

To become eligible for short listing the bidder must secure at least 50% (fifty percent) marks in each {a, b, c & d above} and 60% (sixty percent) marks in aggregate.

The department, however, reserves the right to restrict the list of such qualified contractors to any number, as deemed suitable by it.

Note : The average value of performance of works for time over run and quality shall be taken on the basis of performance report of the eligible similar works

In case there is no ongoing works of any bidder, the marks for the completed works shall be considered as 40 marks and accordingly evaluation shall be carried out.

9.0 Financial information

Bidder should furnish the Annual financial statement for the last five year in (Form “A”) and solvency certificate in (Form “B”).

10.0 Experience of similar works

10.1 Bidder should furnish the

List of eligible similar nature of works successfully completed during the last seven years in Form “C”).

11.0 Organizational information

Bidder is required to submit information in respect of his organization in Form “E”.

12.0 Letter of transmittal

The bidder should submit the letter of Transmittal attached with the document.

13.0 Opening of price bid.

After evaluation of applications and approval of samples, a list of short listed agencies will be prepared. Thereafter the financial bids of only the qualified and technically acceptable bidders shall be opened at notified time, date and place in the presence of qualified bidders or their representatives.

14.0 Award criteria

14.1 The Employer reserves the right, without being liable for any damages or obligation to inform the bidder, to:

- (a) Amend the scope of work and value of Contract.
- (b) Reject any or all the applications without assigning any reason.

14.2 Any effort on the part of the bidder or his agent to exercise influence or to pressurize the employer would result in rejection of his bid. Canvassing of any kind is prohibited.

LETTER OF TRANSMITTAL

From

To

Executive Engineer – Shimla

Kennedy Cottage, Shimla

Sub: Submission of bids for the work of **“Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.).”** (3rd Call)

Sir,

Having examined the details given in the bid document for the above work,

I/we hereby submit the relevant information.

1. I/we hereby certify that all the statement made and information supplied in the enclosed forms “A” to “E” and accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.
3. I/we submit the requisite certified solvency certificate and authorize the Executive Engineer- Shimla Division-I, CPWD, Shimla to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I/we also authorize Executive Engineer - Shimla Division-I, CPWD to approach individuals, employers, firms and corporation to verify our competence and general reputation.
4. I/we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following eligible similar works:

Name of work	Certificate from

Certificate: It is certified that the information given in the enclosed eligibility bid are correct. It is also certified that I/we shall be liable to be debarred, disqualified/ cancellation of enlistment if enlisted with CPWD in case any information furnished by me/us is found to be incorrect.

Enclosures:

Seal of bidder

Date of submission:

Signature(s) of bidder(s).

FORM 'A'**FINANCIAL
INFORMATION**

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

Sl. No.	Description	Financial Years				
		2020-21	2021-22	2022-23	2023-24	2024-25
(i)	Gross Annual turnover on Furniture works					
(ii)	Profit/ Loss					

II. Financial arrangements for carrying out the proposed work.

Signature of Chartered Accountant with Seal

Signature of bidder(s)

FORM 'B'
FORM OF BANKERS' CERTIFICATE FROM A COMMERCIAL BANK
(Applicable for Non-CPWD Contractors)

To

The Executive Engineer,
Shimla Division-I,
CPWD., Shimla

This is to certify that to the best of our knowledge and information that M/s / Shri
..... having marginally noted address, as a customer
of our bank are/is respectable and can be treated as good for any engagement up to a limit of Rs.
..... (Rupees). This certificate is issued without any
guarantee or responsibility on the bank or any of the officers.

(Seal & Signature) For the Bank

NOTE:

- i. Bankers certificate should be on letter head of the Bank, addressed to Tendering authority.
- ii. In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

FORM 'B1'

**FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT
(Applicable for non-CPWD Contractors)**

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 and 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 Firm/Company has not eroded by more than 30% in last three years ending on (the relevant date).

Unique Document Identification Number (UDIN)

Date & Seal :

(Signature of Chartered Accountant)

Name

Membership No. of ICAI

NOTE:

- i. In case of partnership firm, certificate should include names of all partners as recorded with the Chartered Accountant.
- ii. The certificate should not be more than 3 months old as on the last date of Tender Submission.

FORM 'C'

DETAILS OF ELIGIBLE SIMILAR NATURE OF WORKS COMPLETED DURING THE LAST SEVEN YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF TENDERS.

S · N o.	Name of work/pr oject and location	Owner or sponsori ng organizat ion	Cost of work in crores of rupees	Date of commenc ement as per contract	Stipulat ed date of complet ion	Actual date of complet ion	Litigation/ arbitration cases pending/ in progress with details*	Name and address/ telephone number of officer to whom reference may be made	Whether the work was done on back to back basis Yes/No
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder(s)

FORM 'C-1' DETAILS OF WORKS/PROJECTS UNDER EXECUTION (Ongoing Works) (Applicable for CPWD as well as non-CPWD Contractors)

S. No	Name of work / project and location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Upto date percentage progress of work	Slow progress if any and reason thereof	Name and address (Postal / email/telephone number of officer to reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

* Indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of Bidder (s).

FORM 'D'

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS "C"

**(To be filled by officer not below the rank of Executive Engineer or Equivalent) **

1. Name of work & location :
2. Agreement no. :
3. Estimated cost :
4. Tendered cost :
5. Date of start :
6. Date of completion
 - (i) Stipulated date of completion :
 - (ii) Actual date of completion :
7. Amount of compensation levied for delayed Completion, if any
 - (a) Whether case of levy of compensation for delay has been decided or not? : Yes / No
 - (b) If decided, amount of compensation levied for delayed completion, if any. :
8. Amount of reduced rate items, if any :
9. Performance Report :
 - (1) Quality of work : Outstanding/Very Good/Good/Poor
 - (2) Financial soundness : Outstanding/Very Good/Good/Poor
 - (3) Technical Proficiency : Outstanding/Very Good/Good/Poor
 - (4) Resourcefulness : Outstanding/Very Good/Good/Poor
 - (5) General Behavior : Outstanding/Very Good/Good/Poor

Dated:

Executive Engineer or Equivalent

STRUCTURE AND ORGANIZATION

1. Name & Address of the bidder
2. Telephone No./Telex No./Fax No.
3. Legal status of the bidder (Scan & upload copies of original document defining the legal status)
 - a. An Individual
 - b. A proprietary firm
 - c. A firm in partnership
 - d. A limited company or corporation
4. Particulars of registration with various Government Bodies (Scan & upload attested photocopy)

Organization/Place of Registration	Registration No.
---	-------------------------

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. 2. 3. | <ol style="list-style-type: none"> 5. Names and titles of Directors & Officers with designation to be concerned with this work. 6. Designation of individuals authorized to act for the organization. 7. Has the bidder, or any constituent partner in case of partnership firm/Limited Company/Joint Venture, ever been convicted by the court of law? If so, give details 8. In which field of Civil Engineering construction, the bidder has specialization and interest? 9. Any other information considered necessary but not included above |
|--|--|

Signature of Bidder(s)

Form 'G'
(Applicable for CPWD as well as Non-CPWD Contractors)

**AFFIDAVIT FOR NON-EXECUTION OF ELIGIBLE SIMILAR WORK(S) THROUGH
ANOTHER CONTRACTOR ON BACK-TO-BACK BASIS OR SUBLETTING BASIS**

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 the 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)

Note: Affidavit to be furnished on a ‘non-judicial’ stamp paper of minimum Rs.100/- (scanned copy of the notarized affidavit to be uploaded at the time of submission of bid)

Signature of Bidder (s)

Form 'H'
(Applicable for CPWD as well as non-CPWD Contractors)

AFFIDAVIT ON NON-BLACKLISTING

I/We undertake and confirm that our firm/partnership firm has not been blacklisted presently (as on last date of submission of bid including extension, if any) by any State Govt Department/ Central Govt Department/ PSUs of Central/State Govt /Autonomous bodies of Central Government/State Government or any entity controlled by it. Further that, if such information comes to the notice of the department, then I / we shall be debarred for this work. Also, if such information comes to the notice of department on any day before date of start of work and during execution stage, the Engineer in charge shall be free to cancel the agreement and to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee / Security Deposit etc.

Note: Affidavit to be furnished on a 'Non-judicial' stamp paper of minimum Rs.100/- (scanned copy of the notarized affidavit to be uploaded at the time of submission of bid)

Signature of Notary with seal

Signature by an Authorized Officer of

The firm with stamp

FORM 'I'

(Applicable for Non-CPWD Contractors & Newly Enlisted Contractor of CPWD whose Enlistment Order has been issued within 45 days prior to last date of submission of bid)

UNDERTAKING REGARDING ERP Training in CPWD Department

To,
The Executive Engineer,
Shimla Division-I,
CPWD, Shimla

Name of Work: Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.) (3rd Call)

Sir,

Having examined the details given in the bid document for the above work, I/we hereby submit that the Undertaking that :

“If work is awarded to me, I/we shall obtain ERP training Certificate, issued by any of the CPWD regional Training Institute (RTIs) at Delhi, Mumbai, Chennai, and Kolkata or by the National CPWD Academy (NCA), Ghaziabad or by any other special training arranged by ERP unit at CPWD Headquarter within 45 days from the date of issue of award letter (for newly enlisted contractor 45 days from date of enlistment) 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 in this regard and a recovery of Rs.10,000/- per week shall be made from the R/A bill without giving any show cause notice in this regard.”

Signature of Bidder(s) or an authorized
Officer of the firm with stamp
Date of Submission:

RECEIPT OF DEPOSITION OF ORIGINAL EMD

Receipt of deposition of original EMD (Receipt No. / date)	
Name of work:-	Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)
NIT No:	73/2026-27/EE-I/AE-I/Shimla
1. Estimated cost	: Rs. 9,08,405.00
2. Amount of Earnest Money Deposit:	Rs. 18,168.00
3. Last date of submission of bid:	
4. Name of Contractor	
5. Form of EMD	
6. Amount of Earnest Money Deposit	
7. Date of submission of EMD	
Signature, Name and Designation of EMD receiving officer (EE/AE(P)/AE/AAO) along with Office stamp	

1. The Executive Engineer of all divisions including NIT issuing division of CPWD should receive the original EMD for tender of other division.
2. The NIT approving authority/EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD along with NIT.
3. The Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the AE(P)/AE/AAO.
4. The Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/telephonically.
5. The original EMD receiving Executive Engineer shall release the EMD after verification from the e-tendering portal website (www.etender.cpwd.gov.in>tender free view> advance search>awarded tenders) that the particular contractor is not L-1 tenderer and work is awarded.
6. The tender inviting Executive Engineer will call for original EMD of the L1 tenderer from EMD receiving Executive Engineer immediately.

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 (Rupeesonly) 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 Government stating that the amount claimed is required to meet the recoveries due or likely to be the said Contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees only).
4. We, (indicate the name of the bank), further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any Court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.
5. We, (indicate the name of the bank), further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under

to vary any of the terms and conditions of the said agreement or to 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 condition related to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. We, (indicate the name of the bank), further agree that the Government as 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 in the contractor's liabilities.
7. This guarantee will not be discharged due to the change in the constitution of the Bank of the Contractor.
8. We,..... (indicate the name of the Bank)..... Undertake not to revoke this guarantee expect with the consent of the Government in writing.
9. The Bank Guarantee shall be valid upto unless extended on demand by the Government Notwithstanding anything mentioned above, our liabilities against the guarantee is restricted to Rs..... (Rupees..... Only) and unless a claim in writing is lodged with us within the date of expiry of 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 | |

*For EMD, -There shall be minimum Validity Period of ~~90 days~~ where only financial bids are invited and Validity Period shall be minimum **180 days** for two/three bid system from the last 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.

AFFIDAVIT

I / We have submitted a bank guarantee for the work _____

(Name of work)

Agreement No. _____

Dated _____ from _____

(Name of the Bank with full address)

to the Executive Engineer _____ with a view

(Name of the Division)

to seek exemption from payment of performance guarantee in cash. This Bank guarantee expires on

_____ *I / We undertake to keep the validity of the bank*

guarantee intact by getting it extended from time to time at my / our own initiative up to a period of

_____ *months after the recorded date of completion of the work or as directed by the*

Engineer in charge.

I / We also indemnify the Government against any losses arising out of non-encasement of the bank guarantee if any.

(Deponent)

Signature of Contractor

Note: The affidavit is to be given by the Executants before a first-class Magistrate

CPWD-6 FOR e-TENDERING

The Executive Engineer-Shimla Division-I, Shimla on behalf of President of India invites online, percentage rate bids in **two bid system** from approved and eligible contractors **of Buildings and Roads category of CPWD and Specialized agencies** for the following work:

Name of Work: Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.) (3rd Call).

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

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

The work is estimated to cost **Rs. 9,08,405.00**

This estimate, however, is given merely as a rough guide.

The authority competent to approve NIT for the combined cost and belonging to 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 bid.

The bidder should have satisfactorily completed the works as mentioned below during last 7 years ending last day of the month previous to the one in which tender is invited.

Three similar works each costing not less than Rs. 3.64 Lakh

Or

Two similar works each costing not less than Rs. 5.45 lakh

Or

One similar work costing not less than Rs. 7.27 lakhs

The similar works shall mean “Providing and installation of Furniture”. The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to previous day of last date of submission of bids.

The bidder shall submit completion certificate issued by an officer not below the rank of Executive Engineer/Project Manager or equivalent.

- 1.1 For composite tender, besides indicating the combined estimated cost put to tender, should clearly indicates the estimated cost of each component separately. The eligibility of tenderer will correspond to the combined estimated cost of different components put to tender.

- 1.2 Online bid documents submitted by intending bidders shall be opened only of those bidders, whose “**EMD Deposition receipt**, Cost of Bid Document and e-tender Processing Fee” and “other documents including eligibility documents as required as per this NIT” are found in order.
The bid of only those agencies shall be opened who are found to be eligible agencies, as per this NIT.
2. Agreement shall be drawn with the successful bidder on prescribed Form No. **CPWD 7** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on web site www.cpwd.gov.in. Bidder 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 **60 Days** 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 is available.
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 can be seen in the office of **Executive Engineer, Shimla Division-I, CPWD, Shimla** on all working days between 11.00 AM to 5:00 PM except Sunday and public holidays and downloaded from website <https://etender.cpwd.gov.in> free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. Earnest Money of prescribed amount deposited in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker’s Cheque or Bank Guarantee issued by a Commercial Bank, is scanned and uploaded (drawn in favour of **Executive Engineer, Shimla Division-I, CPWD, Shimla** shall be scanned and uploaded to 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 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.
The receipt shall also be uploaded to the e-tendering website by the intending bidder up to the specified bid submission date and time.
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 lacs, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee including e-Bank Guarantee of any scheduled bank having validity for 90 days or more from 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 decalaration of result of technical bid evaluation.~~
8. 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 to the e-tendering website within the period of bid submission. **However, certified copy of all the scanned and uploaded documents as specified in the 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, **whose all documents scanned and uploaded are found in order.**

The bid submitted shall be opened at **03:30 PM on 06-10-2026.**

9. 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 deposit original EMD with division office of any Executive Engineer, CPWD.**
 - (iii) The bidder does not upload all documents **(including GST registration/ undertaking)** as stipulated in the bid document.
 - (iv) 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 tender opening authority.
 - (v) 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 tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
10. The contractor whose bid is accepted will be required to furnish performance guarantee as per schedule E of this NIT 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, Banker's Cheque or Bank Guarantee issued by a Commercial Bank 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, **then the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor.** 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 and Programme Chart (Time and Progress) within the period specified in Schedule F.
11. Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to 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 bidder 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 bidder 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 bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
12. 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.
13. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable to rejection.

14. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.
15. **GST or any other tax applicable in respect of inputs procured by the contractor for this contract shall be payable by the Contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST Act 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.**
16. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of 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 previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
18. The bid for the works shall remain open for acceptance for a period of **75 days** from the date of opening of bids. If any bidder withdraws his bid or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, within 7 days after last date of submission of bids, whichever is earlier then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money absolutely irrespective of letter of acceptance the work is issued or not. If any bidder withdraws his bid or makes any modifications in the terms and conditions of the bid which are not acceptable to the department, after expiry of 7 days after last date of submission of bids, whichever is earlier then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the said earnest money absolutely irrespective of letter of acceptance the work is issued or not. In case of forfeiture of earnest as prescribed the bidder shall not be allowed to participate in the rebidding process of the 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** or other Standard C.P.W.D. Form as mentioned.

**Signature of the Divisional Officer,
For and on behalf of the President of India.**

BRIEF PARTICULARS OF THE WORK

1. Salient details of the work for which bids invited are as under:

Sr. No.	Name of Work	Estimated Cost	Period of completion
1.	Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)	Rs. 9,08,405.00	60 days

2. The work site is situated at **Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)**

3.0 Features:

- 3.1 **Providing and Placing Furniture as per description of items mentioned in Schedule of Quantities.**

- 4.0 Work shall be executed according to General Conditions of Contract 2023, Form-7 for Central P.W.D. Works as amended/ corrected upto the late date of submission of bid.

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT**

STATE	HP	CIRCLE	Shimla Circle
BRANCH	B&R	DIVISION	Shimla Division-I
Region	Region, Chandigarh	SUB-DIVISION	Sub Division-I

PERCENTAGE RATE BID AND CONTRACT FOR WORKS

Name of Work: Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)

- i) The bid to be submitted online by **3:00 PM on 06-10-2026**
- ii) The online Bid shall be opened in presence of tenderers who may be present at **3:30 PM on 06-10-2026** in the office of the **Executive Engineer, Shimla Division-I, C.P.W.D., Shimla.**

TENDER

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.

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.

We agree to keep the tender open for a period of **75 days** from the date of opening of bids and not to make any modifications in its terms and conditions.

A copy of earnest money deposit receipt of prescribed amount deposited in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee issued by a Commercial Bank, is scanned and uploaded. If I/we, fail to furnish the prescribed performance guarantee or fail to commence the work 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 of 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, up to 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 (a,b&c) and 12.4 of the tender form.

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

I/We undertake and confirm that eligible similar work(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 tendering 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 Performance Guarantee.

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 there from to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated:

Signature of Contractor

Witness:

Postal Address

Address:

Occupation:

ACCEPTANCE

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 _____

_____)

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

- a) _____
- b) _____
- c) _____

For & on behalf of the President of India

Dated _____

Signature _____
Designation _____

SCHEDULE 'A' TO 'F'

SCHEDULE 'A'

Schedule of quantities

As per this NIT

SCHEDULE 'D'

Extra schedule for specific requirements/ documents for the work, if any.

Conditions

As per this NIT

SCHEDULE 'E'

Reference to General Conditions of Contract.

General conditions of contract for Central PWD Works 2023 (Construction work) as amended/modified upto last date of submission of bid.

Name of Work: Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)

1.2 Estimated Cost of work: - Rs. 9,08,405.00

1.3 Earnest Money: - Rs. 18,168.00

1.4 Performance Guarantee:

(a) 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.

1.5 Security Deposit : **2.5% of the tendered value**

SCHEDULE 'F':-

General Rules & Directions:-

	Officer Inviting Tender	:	Executive Engineer, Shimla Division-I, CPWD.
	Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2(c)	:	Refer Clause-12
	Definitions:-		
2 (v)	Engineer-In-Charge	:	Executive Engineer, Shimla Division-I, CPWD
2 (viii)	Accepting Authority	:	Executive Engineer, Shimla Division-I, CPWD
2 (x)	Percentage on cost of materials and labour to cover all overheads and profits	:	7.50%
2 (xi)	Standard Schedule of Rates	:	Delhi Schedule of Rates 2023

			(Civil work) with upto date correction slips issued upto last date of receipt of tender through E-tendering & Market Rates.
2 (xii)	Department	:	Central Public Works Department
9 (ii)	Standard CPWD Contract	:	Form GCC 2023 (Construction work), CPWD Form 7 modified and amended up-to last date of online submission of bids.
Clause-1:-			
(i)	Time allowed for submission of performance guarantee, Programme Chart (Time and progress) and applicable Labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including provident fund Code No. or proof of applying thereof from the date of letter of acceptance.		7 days
(ii)	Maximum allowable extension with late fee @ 0.1 % per day of performance guarantee amount beyond the period as provided in (i) above		3 days
Clause-2			
I	Authority for fixing compensation under clause-2.		Superintending Engineer, CPWD Shimla, or his successor there of
II	Whether clause-2A shall be applicable.		Not Applicable
Clause-5			
(i)	Number of days from the date of issue of letter of acceptance for reckoning date of start		10 days
(ii)	Mile Stone.	:	Table of Milestones as given in NIT
(iii)	Time allowed for execution of work	:	60 Days
(iv)	Recovery on account of Non submission progress chart and progress report on or before 5 th day of each month.		Rs. 5,000/- Per Month
Authority to decide.			
(i)	Authority to convey the decision of shifting of mile stone and extension of time.	:	Executive Engineer, Shimla Division-I, CPWD
(ii)	Authority to decide Re-scheduling of Mile stone and extension of time.	:	Superintending Engineer, Shimla, CPWD
(iii)	Shifting of date of start in case of delay in handing over of site.	:	Superintending Engineer, Shimla, CPWD

Clause-6:-	Mode of measurement		EMB (Through ERP Portal)
Clause-7:-	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.	:	1st & Final Bill
Clause-7A:-	Whether clause 7A shall be applicable	:	Yes Applicable
Clause-10A:-	List of testing equipment to be provided by the contractor at site lab.		Not Applicable
Clause-10-B(ii)	Whether clause 10-B (ii) shall be applicable.		Not Applicable
Clause-10C:-	Component of labour expressed as percentage of value of work.		Not Applicable
Clause-10-CC: -	Clause 10CC to be applicable in contracts with stipulated period of completion exceeding 12 months.		Not Applicable

Clause-11:- (i) Specifications to be followed for Execution of work (civil) C.P.W.D. Specifications 2019 Vol. I & II with upto date correction slips (Here in after called CPWD specification) and as per manufacture specification i/c special conditions & particular specifications with upto date corrections slips issued upto last date of receipt of tenders.

Clause-12&12.2(a, b &c) Applicable as per Modification issued by Authority of D.G. CPWD vide O.M. No.DG/CON/Construction 2023/03 dated 06/12/2023.

Type of Work

Construction work

12.2(c)	Deviation limit beyond which clause 12.2 (c) shall apply for all items in superstructure (above plinth level) of building work:	100%
12.4 (i)	Deviation limit beyond which clause 12.2 (c) shall apply for foundation work(except items mentioned in earth work subhead in DSR and related items)	100%
(ii)	Deviation limit for items mentioned in earth work Subhead of DSR and related items.	100%

Clause-16:- Competent Authority for deciding reduced rates. : The Superintending Engineer, CPWD, Shimla or Successor thereof

Clause 18 LIST OF MACHINERY, TOOLS & PLANTS -----Not applicable

Clause 19C	Competent Authority to decide penalty for each default	} Engineer-in-Charge
Clause 19D	Competent Authority to decide penalty for each default	
Clause 19G	Competent Authority to decide penalty for each default	
Clause 19K	Competent Authority to decide penalty for each default	

Clause 25

(i) Conciliator	ADG(RCH)
(ii) Arbitrator Appointing Authority	SE, CPWD Shimla
(iii) Place of Arbitration	Shimla (HP)

CLAUSE 32

Requirement of Technical Representative (s) and Recovery Rate

<i>Cost of work (Rs. In crore)</i>	<i>Requirement of Technical staff</i>		<i>Minimum Experience (Years)</i>	<i>Designation of Technical Staff</i>	<i>Rate at which recovery shall be made from the contractor in the event of not fulfilling</i>
	<i>Qualification</i>	<i>Number of Major + Minor component</i>			
<i>More Than Rs. 15 lacs to Rs 1.5:00 crore</i>	<i>Graduate Engineer Or Diploma Engineer</i>	<i>1 of Major Component</i>	<i>2 Or 5 Respectively</i>	<i>Project Manager cum Planning/quality/ Site/ billing Engineer</i>	<i>Rs. 15,000/- per month per person</i>

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

Diploma holder with minimum 10 years 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. The contractor shall submit a certificate of such employment of the technical representative(s) (in the form of copy of Form-16 or CPF deduction issued to the Engineers employed by him) along with every account bill/final bill and shall produce evidence if at any times so required by the Engineer-in-charge.

Clause-38:-

- | | | | |
|----|-----|--|---|
| i) | a) | Schedule / Statement for determining theoretical quantity of cement & bitumen | Delhi Schedule of Rates 2023
with up-to date correction slips & MORTH
Standard Data book 2019 |
| | ii) | Variations permissible on theoretical quantities. | |
| | a) | Cement for works with estimated cost put to tender for more than Rs. 25 Lacs. | 3% plus / minus. |
| | b) | Steel Reinforcement and structural steel sections for each diameter, section and category. | 2% plus / minus. |
| | c) | All other materials. | Nil. |
| | d) | Bitumen for all work. | 2.5% Plus only.& Nil of minus side |

**Government of India
Central Public Works Department**

Name of work:

**Providing and installation of customized furniture items for Type-VI Defence
Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)**

PART-B

SPECIAL CONDITIONS

1.0 General

- 1.1 Except for the items, for which Particular Specifications are given or where it is specifically mentioned otherwise in the description of the items in the schedule of quantities, the work shall generally be carried out in accordance with the “CPWD Specifications 2019 Vol. I & II” with upto date correction slips, additional/ Particular Specifications, Architectural/ structural drawings and as per instructions of Engineer-in- Charge. The several documents forming the tender are to be taken as mutually complementary to one another. Detailed drawings shall be followed in preference to small scale drawings and figured dimensions in preference to scaled dimensions.

Should there be any difference or discrepancy between the description of items as given in the schedule of quantities, particular specifications for individual items of work (including special conditions) and I.S. Codes etc., the following order of preference shall be observed :

- (i) Description of Schedule of Quantities
- (ii) Particular Specifications and Special Conditions, if any.
- (iii) Drawings
- (iv) CPWD Specifications.
- (v) Indian Standard Specifications of B.I.S.
- (vi) Manufacturers’ specifications & as decided by Engineer-in-charge.

“In the event of any variation/ discrepancy in the drawings, specifications and tender documents etc. the decision of the Engineer-in-charge shall be final binding and conclusive on the contractor and in the case the contractor have any doubt and the same should be got clarified immediately from the Engineer-in-charge and no claim of the contractor shall be entertained thereafter. Moreover, the agency is not allowed to take benefit out of any clerical/ grammatical mistake in the standard clauses/ Schedule of Quantities/ Specifications etc. being used in the agreement”.

The works to be governed by this contract shall cover delivery and transportation upto destination, safe custody at site, insurance, erection, testing and commissioning of the entire works.

The works to be undertaken by the contractor shall inter alia include the following:

- i. Preparation of detailed SHOP drawings and AS BUILT drawings wherever applicable.
- ii. Obtaining of Statutory permissions where-ever applicable and required.
- iii. Pre-commissioning tests as per relevant standard specifications, code of practice, Acts and Rules wherever required.
- iv. Warranty obligation for the equipment’s and/or fittings/ fixtures supplied by the contractor.

Contractor shall provide all the shop drawings or layout drawings for all the co-ordinated services before starting any work or placing any order for any of the services etc. These shop drawings/layout drawings shall be got approved from Engineer-in-charge before

- implementation and this shall be binding on the contractor. The contractor shall submit material submittals along with material sample for approval of Engineer-in-charge prior to delivery of material at site.
- 1.2 Any reference made to any Indian Standard Specifications, shall imply to the latest version of that standard, including such revisions/ amendments as issued by the Bureau of Indian Standards upto last date of receipt of tenders. **The Contractor shall keep at his own cost all such publications including relevant Indian Standard Codes applicable to the work at site.**
 - 1.3 Samples including brand/ quality of materials and fittings to be used in the work shall be got approved from the Engineer-in-Charge, well in advance of actual execution and shall be preserved till the completion of the work.
 - 1.4 The contractor, his authorized representative, workmen etc. shall strictly observe orders pertaining to fire precautions prevailing in the area.
 - 1.5 The tenderer shall see the approaches to the site. In case any approach from main road is required at site or existing approach is to be improved and maintained for cartage of materials by the contractor, the same shall be provided, improved and maintained by the contractor at his own cost.
 - 1.6 Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost.
 - 1.7 The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night, speed limit boards, red flags, red lights and providing barriers. He shall be responsible for all damages and accidents caused to work due to negligence on his part. No hindrances shall be caused to traffic, during the execution of the work.
 - 1.8 The contractor shall take instructions from the Engineer-in-Charge regarding collection and stacking of materials at any place.
 - 1.9 The contractor shall provide at his own cost suitable weighing, surveying and leveling and measuring arrangements as may be necessary at site for checking. All such equipments shall be got calibrated in advance from laboratory, approved by the Engineer-in-Charge. Nothing extra shall be payable on this account.
 - 1.10 The contractor should submit the shop drawing of furniture for approval of Engineer-in-Charge before actually commencing the execution of work under the item. Nothing extra shall be payable on this account.
 - 1.11 Other agencies may also simultaneously execute and install the works and the contractor shall afford necessary facilities for the same. The contractor shall leave such recesses, holes, openings, trenches etc. as may be required for such related works (for which inserts, sleeves, brackets, conduits, base plates, clamps etc. shall be available as specified elsewhere in the contract) and the contractor shall fix the same at the time of casting of concrete, stone work and brick work, if required, and nothing extra shall be payable on this account.

- 1.12 All material shall only be brought at site as per program finalized with the Engineer-in-Charge. Any pre- delivery of the material not required for immediate consumption shall not be accepted and thus not paid for.
- 1.13 The contractor shall procure the required materials in advance so that there is sufficient time for testing of the materials and approval of the same before use in the work.
- 1.14 The contractor shall be responsible for the watch and ward/ guard of the furniture, safety of all fittings and fixtures provided by him against pilferage and breakage during the period of installations and thereafter till the building is physically handed over to the client department. No extra payment shall be made on this account.
- 1.15 The contractor shall be fully responsible for the safe custody of materials brought by him/ issued to him even though the materials may be under double lock key system.
- 1.16 For works which are likely to generate malba/ rubbish/ packing material, contractor shall dispose of the same & other unserviceable materials and wastes at his own cost to the notified specified dumping ground and under no circumstances these shall be stacked/ dumped even temporarily, outside the construction premises.
- 1.17 The rates quoted by the Contractor are deemed to be inclusive of site clearance, setting out work, profile, establishment of reference bench mark(s), taking spot levels, construction of all safety and protection devices, barriers, preparatory works, working during monsoon, working at all depths, height, lead, lift and location etc until/ unless specified otherwise and any other incidental works required to complete this work. Nothing extra shall be payable on this account.
- 1.18 The Contractor shall keep himself fully informed of all acts and laws of the Central & State Governments, all orders, decrees of statutory bodies, tribunals having any jurisdiction or authority, which in any manner may affect those engaged or employed and anything related to carrying out the work. All the rules & regulations and bye-laws laid down by Collector/ MC, LAUDA etc. and any other statutory bodies shall be adhered to, by the contractor, during the execution of work. The Contractor shall also adhere to all traffic restrictions notified by the local authorities. It is clarified that the extra sewerage charges (one time charges for commencement of work) required to be paid to the Municipal Corporation/ other statutory bodies shall be paid by the department and need not be considered by the contractor. The water charges (for municipal water connection as well as tanker water) shall be borne by the contractor. Also, if the contractor obtains water connection for the drinking purposes from the municipal authorities or any other statutory body, the consequent sewerage charges shall be borne by the contractor. All statutory taxes, levies, charges (including water and sewerage charges, charges for temporary service connections and / or any other charges) payable to such authorities for carrying out the work, shall be borne by the Contractor. The Contractor shall arrange to give all notices as required by any statutory / regulatory authority and shall pay to such authority all the fees that is required to be paid for the execution of work. He shall protect and indemnify the Department and its officials & employees against any claim and /or liability arising out of violations of any such laws, ordinances, orders, decrees, by himself or by his employees or his authorized

representatives. Nothing extra shall be payable on these accounts. The fee payable to statutory authorities for obtaining the various permanent service connections and Occupancy Certificate for the building shall be borne by the Department..

- 1.19 The Contractor shall conduct his work so as not to interfere with or hinder the progress of the work being performed by other Contractors or by the Engineer-in-Charge. As far as possible, he shall arrange his work and place, so as not to interfere with the operations of other Contractors or shall arrange his work with that of the others, in an acceptable and coordinated manner and shall perform it in proper sequence.
- 1.20 The Contractor shall assume all liability, financial or otherwise in connection with this contract and shall protect and indemnify the Department from any and all damages and claims that may arise on any account. The Contractor shall indemnify the Department against all claims in respect of patent rights, royalties, design, trademarks of name or other protected rights, damages to adjacent buildings, roads or members of public, in course of execution of work or any other reasons whatsoever, and shall himself defend all actions arising from such claims and shall indemnify the Department in all respect from such actions, costs and expenses. Nothing extra shall be payable on this account.
- 1.21 The Contractor shall make all necessary arrangements for protecting from rains, the work already executed and for carrying out the further work, during rains including providing and fixing temporary shelters, protections etc. Nothing extra shall be payable on this account. Also, no claims for hindrance shall be entertained on this account.
- 1.22 In case of flooding of site on account of rain or any other cause and any consequent damage, whatsoever, no claim financially or otherwise shall be entertained notwithstanding any other provisions elsewhere in the contract agreement. Also, the Contractor shall make good, at his own cost, the damages caused, if any.
- 1.23 The Contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants or occupants of the adjacent properties and to the public in general. The Contractor shall take all care, as not to damage any other adjacent property or other services running adjacent to the plot. If any damage is done, the same shall be made good by the Contractor at his own cost and to the entire satisfaction of the Engineer-in-Charge. The Contractor shall use such methodology and equipments for execution of the work, so as to cause minimum environmental pollution of any kind during construction, to have minimum construction time and minimum inconvenience to road users and to the occupants of the buildings on the adjacent plot and public in general, etc. He shall make good at his own cost and to the entire satisfaction of the Engineer in Charge any damage to roads, paths, cross drainage works or public or private property whatsoever caused, due to the execution of the work or by traffic brought thereon, by the Contractor. Further, the Contractor shall take all precautions to prevent any pollution of streams and waterways. All waste or superfluous materials shall be carted away by the Contractor, entirely to the satisfaction of the Engineer-in- Charge. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to

the occupants/ users of adjoining buildings. No claim what so ever on account of site constraints mentioned above or any other site constraints not specifically stated here, shall be entertained from the Contractor. Therefore, the Contractors are advised to visit site and get first hand information of site constraints. Accordingly, they should quote their tenders. Nothing extra shall be payable on this account.

- 1.24 All ancillary and incidental facilities required for execution of work like labour camp, stores, fabrication yard, offices for Contractor, watch and ward, temporary ramp required to be made for working at the basement level, temporary structure for plants and machineries, water storage tanks, installation and consumption charges of temporary electricity, telephone, water etc. required for execution of the work, liaison and pursuing for obtaining various No Objection Certificates, completion certificates from local bodies etc., protection works, barricading, testing facilities/ laboratory at site of work, facilities for all field tests and for taking samples etc. during execution or any other activity which is necessary (for execution of work and as directed by Engineer-in-Charge), shall be deemed to be included in rates quoted by the Contractor, for various items in the schedule of quantities. Nothing extra shall be payable on these accounts. Before start of the work, the Contractor shall submit to the Engineer-in-Charge, a site/ construction yard layout, specifying areas for construction, site office, positioning of machinery, material yard, cement and other storage, steel fabrication yard, site laboratory, water tank, etc.
- 1.25 The Contractor shall display all permissions, licenses, registration certificates, bar charts, other statements etc. under various labour laws and other regulations applicable to the works, at his site office.
- 1.26 No tools and plants including any special T&P etc. shall be supplied by the Department and the Contractor shall have to make his own arrangements at his own cost. No claim of hindrance (or any other claim) shall be entertained on this account.

The Contractor shall cooperate with and provide the facilities to the associate-Contractors and other agencies working at site for smooth execution of the work. The Contractor shall

- a. Allow use of scaffolding already erected, toilets, sheds etc.
- b. Properly co-ordinate their work with the work of other Contractors.
- c. Provide control lines and benchmarks to his associate-Contractors and the other Contractors.
- d. Provide electricity and water at mutually agreed rates.
- e. Provide hoist and crane facilities for lifting material at mutually agreed rates
- f. Co-ordinate with other Contractors for leaving inserts, making chases, alignment of services etc. at site.
- g. Adjust work schedule and site activities in consultation with the Engineer-in-Charge and other Contractors to suit the overall schedule completion.
- h. Resolve the disputes with other Contractor amicably and the Engineer-in-Charge shall not be made intermediary or arbitrator. The contractor shall indemnify the Department against any claim(s) arising out of such disputes.

- 1.27 Unless otherwise specified in the schedule of quantities or CPWD specifications, the rates for respective items shall be all inclusive and apply to the following: -
- (i) All lifts & all heights, floors including terrace, leads and depths.
 - (ii) All labour, material, tools and plants and other inputs involved in the execution of the item.
 - (iii) Any of the conditions and specifications mentioned in the tender documents.
 - (iv) Providing sunk flooring in bath-rooms, kitchen, etc.
 - (v) Any legal or financial implications resulting out of disposal of earth, if any.
 - (vi) Payment of Royalty at the prevailing rates, if any, on the boulders, metal, shingle, sand and bajri etc. or any other material collected by him for the work direct to revenue authorities.
 - (vii) Performance test of the entire installation(s) before the work is finally accepted.
 - (viii) Any cement slurry added over base surface (or) for continuation of concreting for better bond is deemed to have been built in the items.
 - (ix) All incidental charges for cartage, storage and safe custody of materials brought to site.
 - (x) All local taxes, Entry taxes, and all other taxes of J&K State government and central taxes.

2.0 SAMPLE OF MATERIALS:

- 2.1 All materials and fittings brought by the contractor to the site for use shall conform to the samples approved by the Engineer-in-Charge which shall be preserved till the completion of the work. If a particular brand of material is specified in the item of work in Schedule of Quantity, the same shall be used after getting the same approved from Engineer-in-Charge. Wherever brand/ quality of material is not specified in the item of work, the contractor shall submit the samples as per **List of Approved Makes** for approval of Engineer-in-Charge. For all other items, ISI Marked materials and fittings shall be used with the approval of Engineer-in-Charge. Wherever ISI Marked material/ fittings are not available, the contractor shall submit samples of materials/ fittings manufactured by firms of repute conforming to relevant Specifications or IS codes for the approval of Engineer-in-Charge.
- 2.2 To avoid delay, contractor should submit samples as stated above well in advance so as to give timely orders for procurement. If any material, even though approved by Engineer-in-Charge is found defective or not conforming to specifications shall be replaced/ removed by the contractor at his own risk & cost.
- 2.3 BIS marked materials except otherwise specified shall also be subjected to quality test besides testing of other materials as per the specifications described for the item/material. Wherever BIS marked materials are brought to the site of work, the contractor shall, furnish manufacturer's test certificate or test certificate from approved testing laboratory to establish that the material procured by the contractor for incorporation in the work satisfies the provisions of specifications relevant to the material and / or the work done.
- BIS marked items (except cement & steel for which separate provisions have been made in para 4.0) required on the work shall be got tested for only important tests, which govern the quality of the product, as decided by the Engineer-in-Charge. The frequency of such tests (except the mandatory test) shall be 5% of the frequency as specified in BIS. For mandatory test, frequency shall be as specified in the CPWD Specifications.
- 2.4 For certain items, if frequency of tests is neither mentioned in the CPWD Specifications & BIS, then tests shall be carried out as per decision of Engineer-in-Charge.

3.0 LABOUR AND SECURITY

- 3.1 Contractor should provide his plan for labour huts as per his requirement and get it approved from the Engineer-in-Charge. The contractor will be provided space for labour huts etc. inside the campus but the space requirement and location, as assessed by Engineer-in-Charge shall be final and binding.
- 3.2 Contractor has to follow the security requirement of the campus and obtain necessary entry passes for the labour and vehicles and follow security checks at entry / exit gates, restriction on movement of vehicle, restricted timings of working etc. The Department however shall assist the contractor in obtaining such passes for movement of vehicles and labour. No

- claim whatsoever shall be entertained on account of delay in entry of vehicles and labour including restrictions in working hours, if there is any.
- 3.3 The contractor shall employ only Indian Nationals after verifying their antecedents and loyalty. The contractor shall, on demand submit list of his agents, employees and work people concerned & shall satisfy as to the bonafides of such people.
 - 3.4 The contractor & his work people shall observe all relevant rules regarding security promulgated in which work is to be carried out by the Controlling Administrative Authority of the campus/area (hereinafter referred to as “Administrator”).
 - 3.5 The contractor, his representative, workman shall be allowed to enter through specified gates & timing as laid down by the controlling authority. They shall be issued an identity card or an individual pass in accordance with the standing rules & regulations & they should possess the same while working. The contractor shall be responsible for the conduct & actions of his workmen, agents/ representatives.
 - 3.6 Normally contractor shall be allowed to carryout work between 7 AM to 6 PM. However, he may also be allowed to carryout the work beyond 6 PM & upto 7 AM if the site conditions/ circumstances so demand with prior written permission from the “Administrator”. However, if the work is carried out in more than one shift or at night, no claim on this account shall be entertained.
 - 3.7 Normally contractor’s material/ vehicles etc. shall be allowed to move in / go-out between 7 AM to 7 PM only & no movement of material/ vehicles out of site of work shall be allowed during night hours unless specific permission is obtained from the “Administrator”.
 - 3.8 In case if a separate entry has been allowed, the contractor has to make all arrangement for making a separate entry gate and barricading of the working area to segregate/ separate the same from other areas. All these have to be done by the contractor at his own cost including safeguarding any untoward incident in the restricted area due to separate entry gate and barricading arranged by the contractor. No extra amount on this account shall be payable by the department.

4.0 **OFFICE INFRASTRUCTURE:**

- 4.1 For Quality Control Measures, Preparation of Bills and Monitoring the Quality, the contractor shall provide (min. one number) Computer having Intel core i 5 3rd generation processor, MS-Windows-8, A-3 Coloured Inkjet & A-4 Laser-jet Printers, Scanners, UPS etc. with required number of data entry Operators (one or more) in the site office of Engineer-in-Charge.

5.0 **DOCUMENTATION**

The Contractor shall render all help and assistance in documenting the total sequences of this project by way of photography, slides, audio/ video recording & other records etc. Nothing extra shall be payable to Contractor on this account. However, cost of photographs, slides, audio/ video graph etc. shall be borne by the Department. The original films shall be the property of the Department. No copy shall be prepared without the prior approval of the Engineer-in-Charge.

6.0 **PROGRAM CHART:**

- 6.1 The Contractor shall prepare an integrated program chart for the execution of work, showing clearly all activities from the start of work to completion, with details of manpower, equipment and machinery required for the fulfillment of the program within the stipulated period or earlier and submit the same for approval of the Engineer-in-Charge within **15 days** of the issue of letter of acceptance for the contract. This program chart should clearly indicate that work will simultaneously be started on all different locations of Class rooms and hostels. The integrated program chart so submitted should not have any discrepancy with the milestones attached in the Contract Agreement.
- 6.2 The work has to be completed in stages as indicated in the **Milestones under Schedule 'F'** and the program should be prepared in such a manner to achieve these Milestones as indicated therein or earlier.
- 6.3 The program chart should include the following: -
- a. Descriptive note explaining sequence of various activities.
 - b. Network (PERT/ CPM/ BAR CHART) prepared on MS project which will indicate resources in financial terms, manpower and specialized equipments for every important stage.
 - c. Program for procurement of materials by the contractor.
 - d. Program of procurement of machinery/ equipments having adequate capacity, commensurate with the quantum of work to be done within the stipulated period, by the contractor.
- 6.4 If at any time, it appears to the Engineer-in-Charge that the actual progress of work does not conform to the approved program referred above, the contractor shall produce a revised program showing the modifications to the approved program by additional inputs to ensure completion of the work within the stipulated time.
- 6.5 The submission of revised program or approval by the Engineer-in-Charge of such program or the furnishing of such particulars shall not relieve the contractor of any of his duties or responsibilities under the contract. This is without prejudice to the right of Engineer-in-Charge to take action against the contractor as per terms and conditions of the agreement.

Notwithstanding the fact that the contractor will have to pay to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour regulations and the agreement entered upon and/or extra amounts for any other reason.

7.0 PROGRESS AND MONITORING OF WORK:

- 7.1 Apart from the above integrated program chart, the contractor shall be required to submit monthly progress report of the work in a computerized form. The progress report shall contain the following, apart from whatever else may be required as specified:
- i. Construction schedule of the various components of the work through a bar chart for the next three quarters (or as may be specified), showing the milestones, targeted tasks and up to date progress.
 - ii. Progress chart of the various components of the work that are planned and achieved, for the month as well as cumulative up to the month, with reason for deviations, if any in a tabular format.
 - iii. Plant and machinery statement, indicating those deployed in the work.
 - iv. Man-power statement, indicating individually the names of all the staff deployed on the work, along with their designations.
 - v. Financial statement, indicating the broad details of all the running account payment received up to date, such as gross value of work done, advances taken, recoveries effected, amount withheld, net payments details of cheque payment received etc.
- 7.2 For completing the work in time, the Contractor might be required to work in two or more shifts (including night shifts). No claim whatsoever shall be entertained on this account, notwithstanding the fact that the Contractor may have to pay extra amounts for any reason, to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour and other statutory bodies regulations and the agreement entered upon by the Contractor with them.
- 7.3 The work should be planned in a systematic manner so that chase cuttings in the walls, ceilings and floors is minimized. Wherever absolutely essential, the chase shall be cut using chase cutting machines. Chases will not be allowed to be cut using hammer/ chisel. The electrical boxes should be fixed in walls simultaneously while raising the brick work. The contractor shall ensure proper co-ordination of various disciplines viz. building works, sanitary & water supply & electrical installations etc.
- 7.4 The contractor shall conduct his work, so as not to interfere with or hinder the progress or completion of the work being performed by other contractor(s) or by the Engineer-in-Charge and shall as far as possible arrange his work and shall place and dispose off the materials being used or removed so as not to interfere with the operations of other contractor or he shall arrange his work with that of the others in an acceptable and coordinated manner and shall perform it in proper sequence to the complete satisfaction of Engineer-in- charge.

The Contractor shall do proper sequencing of the various activities by suitably staggering

the activities within various pockets in the plot and at different plots so as to achieve early completion. The agency may deploy adequate equipment, machinery and labour as required for the completion of the entire work within the stipulated period specified. Also ancillary facilities shall be provided commensurate with requirement to complete the entire work within the stipulated period. Nothing extra shall be payable on this account. Adequate number/ sets of equipment in working condition, along with adequate stand-by arrangements, shall be deployed during entire construction period. It shall be ensured by the Contractor that all the equipment, Tools & Plants, machineries etc. provided by him are maintained in proper working conditions at all times during the progress of the work and till the completion of the work. Further, all the constructional tools, plants, equipment and machineries provided by the Contractor, on site of work or his work shop for this work, shall be exclusively intended for use in the construction of this work and they shall not be shifted/ removed from site without the permission of the Engineer- in-Charge.

8.0 SAMPLE WORK:

The contractor shall submit one sample of each article of furniture complete in all respect. The procurement for all furniture shall be done by the contractor only after the approval of the sample furniture.

9.0 Defect liability:

- 9.1 The contractor's liability during the defect liability period from the final date of completion as per clause 17 shall be limited to rectification of defects including replacement as follows which in the opinion of Engineer-in- Charge are not manmade.

Sl. No.	Description	Defect
(i)	Furniture	(a) Rectification by change of parts of similar specification, color, texture, paint etc./ Replacement of defective part of Furniture.

Above list is not exhaustive but is only indicative.

10.0 SAFETY MEASURES

- 10.1 Contractor shall take all precautionary measures to avoid any damage to adjoining property. All necessary arrangement shall be made at his own cost.

SECURITY

- 11.0 The contractor shall take all steps necessary that all persons employed on any work in connection with the contract have notice that the Indian Official Secrets Act 1923 applies to them & will continue so to apply even after the execution of such works under the contract.
- 11.1 The contract is confidential and must be strictly confined to the contractor's own use (except so far as confidential disclosure to sub-contractors or suppliers as necessary) and to the purpose of the contract.
- 11.2 All documents, copies thereof & extracts there from furnished to the contractor shall be returned to the Engineer-in-Charge on the completion of the work/ works or the earlier determination of the contract.

PARTICULAR SPECIFICATIONS

1.0 Furniture Specifications

1.1 Extent and Intent:

CERTIFICATION :-

OEM should have the following valid certification issued by "Authorized Agencies" by National Accreditation Board for Certification Bodies (NABCB) for particular category of QMS, ENMS, EMS & OHSMS:

The work shall be carried out in the factory through manufacturer having certifications **ISO: 9001, ISO:14001, ISO 45001, ISO- 50001** issued by NABCB certified Agencies, UL Greenguard, Green Pro, Indian Design Mark, Ergonomical design AIOTA certificate, FSC, BIS licence (IS 17636:2022) and Green Co Silver. **Duly scanned Copies of all these Certificates shall be uploaded with the bid and certified physical copies of the same shall be submitted within 7 days of opening of financial bid for the L1 bidder. The certificates issued from third party certification agencies will not be accepted and will lead to rejection of bidder.**

b. The manufacturer should also be a member of BIFMA and One or more products of the OEM should be certified as BIFMA Compliant as well as BIFMA Level certified and an official product link/ screenshot of the product listing's must be provided from www.bifma.org in each case. The product and company certificates are mandatory requirement and must be submitted within 10 days after award of work **General:**

Furniture shall be of sizes, section details as shown on the Photographs and as mentioned in schedule of quantity. The details shown and mentioned indicate **generally** the sizes of the component parts and general standards. These may be varied slightly to suite the standard adopted by the manufacturers. Before proceeding with any manufacturing, the contractor shall prepare and submit complete manufacturing and fixing drawings for approval of the Engineer-in-Charge and no work shall be performed until the approval of these drawings is obtained.

The furniture providing and installed shall be as per list of preferred makes as per page 69.

1.2 Shop Drawings:

The contractor shall submit the shop drawings of furniture, based on the photographs and schedule of Quantities to the Engineer-in-Charge for his approval. The shop drawing shall show full size sections of component parts etc. thickness of members details of construction, sub frame/rough ground profile, anchoring details hardware, jointing etc.

1.3. Samples:

Samples of material such as Boards, Beadings etc. and fittings/ fixture such as hinges, sliders, nuts, bolts, locks etc. of available colours, shades etc. shall be submitted to Engineer-in-Charge for his approval. They shall be of sizes, types etc. as decided by Engineer-in-Charge. All samples shall be provided at the cost of the contractor. **Contractor must brought the sample of each furniture item at Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.) for approval of E in-C. The contractor shall incorporate the changes in sample furniture item as per item specifications before manufacturing furniture units at bulk as per directions of E-in-C. No extra payment shall be admissible for manufacture of sample furniture item**

if sample furniture item is not approved for measurement in Schedule of quantities due to varying item specification. However, if sample furniture item is found to be as per BoQ specification and of approved shade and color, same can be included for measurement in schedule of quantity. The shade and color of furniture items as finalized by E-in-C shall be final and binding on the contractor at no extra cost.

1.4 Powder coating:

All metal sections shall be Epoxy Powder coated (minimum 40 micron thickness (+/-10) as per requirement as per ISI code and to required colour as specified in the item/ approved by the Engineer-in Charge. All care shall be taken to ensure surface protection during transportation, storage at site and installation.

Handling and Stacking:

- 1.5 Fabricated materials shall be carried in an approved manner to protect the material against any damage during transportation. The loading and unloading shall be carried out with utmost care. On receipt of material at site, it shall be carefully examined to detect any damaged pieces. Arrangements shall be made for expeditious replacement of damaged pieces/ parts. Materials found to be acceptable on inspections shall be repacked in crates and stored safely.
- 1.6. **Acceptance Criteria:** The entire responsibility for the quality of work will rest with the contractor only. The furniture work shall carry **Two years guarantee** after completion of work against unsound material, workmanship and defective epoxy powder coating and any defects in Boards, Beadings etc. and fittings/ fixture such as hinges, sliders, nuts, bolts, locks etc. as per Guarantee Bond. Two years guarantee in prescribed Performa attached under must be given by the contractor, in token of his overall responsibility. **10% (ten percent) of the tendered cost of these items would be retained as additional security deposit and the amount so deducted would be released after two years from the date of completion of the entire work under the agreement, if the performance of the items is found satisfactory.** If any defect is noticed during the guarantee period, the contractor should rectify it within seven days and if not attended to the same will be got done from another agency at the risk and cost of contractor. However, this security deposit can be released in full if bank guarantee of equivalent amount having validity guarantee period plus Six months is produced and deposited with the department.
- 1.7 **Rates:**
- 1.7.1 The rates of the item shall include the cost of materials, labour required in all the above operations.

Note: Colours/Shades/combination of colours of the material/ furniture, tapestry etc. are for suggestions only. Engineer-in-Charge reserves the right to choose from available Colours/Shades/combination of colours and nothing extra will be payable on this account.

List of Bureau of Indian Standards Codes

All equipment, supply, erection, testing and commissioning shall comply with the requirements of Indian Standards and code of practices given below as amended upto date. All equipment and material being supplied by the contractor shall meet the requirements of IS. Tariff advisory committee's regulation (fire insurance), electrical inspectorate and Indian Electricity rules and other Codes/ Publications as given below:

1.	<u>Pipes and Fittings</u>	
	IS: 458, (2003) amendment 1, Active August 2011	Specification for precast concrete pipes (with and without reinforcement)
	IS: 651 (2007) amendment 1, Active August 2011	Salt glazed stone ware pipes and fittings'.
	IS: 1239 (Part 1) 2004, amendment 4, Active August 2011	Mild steel, tubes, tubular and other wrought steel fittings: Part 1 Mild Steel tubes.
	IS: 1239 (Part 2), 1992, amendments 7, Active August 2011	Mild Steel tubes, tubular and other wrought steel fittings: Part -2 Mild Steel tubular and other wrought steel pipe fittings.
	IS: 1536, 2001, amendment 4, active August 2011	Centrifugally cast (spun) iron pressure pipes for water, gas and sewage.
	IS: 1537, 1976, amendment 6, active August 2011	Vertically cast iron pressure pipes for water, gas and sewage.
	IS: 1538 1993, amendments 4, Active august 2011	Cast Iron fittings for pressure pipes for water, gas and sewage.
	IS: 1729, 2002, amendments 4, active, August 2011	Cast iron/ Ductile Iron drainage pipes and pipes fittings for over ground Non-pressure pipe line socket and spigot series.
	IS: 1879, 2010, active August 2011	Malleable cast iron pipe fittings.
	IS: 2643 (Part 1) 2005, active August 2011	Dimensions for pipe threads for fastening purposes: Part 1 Basic profile and dimensions.
	IS: 2643 (Part 2)	Dimensions for pipe threads for fastening purposes: Part 2 Tolerances.
	IS: 2643 (Part 3)	Dimensions for pipe threads for fastening purposes: Part 3 Limits of sizes.
	IS: 3468, 1991, amendment 1, Active August 2011	Pipe nuts.
	IS: 3589, 2001, amendments 4, Active August 2011	Seamless or electrically welded steel pipes for water, gas and sewage (168.3 mm to 2032 mm outside diameter).
	IS: 3989, 1984, amendments 5, Active 2011	Centrifugally cast (spun) iron spigot and socket soil, waste and ventilating pipes, fittings and accessories.
	IS: 4346, 1982, Active August 2011	Specifications for washers for use with fittings for water services.
	IS: 4711, 2008, amendments 1, Active August 2011	Methods for sampling steel pipes, tubes and fittings.

	IS: 6392, 1971, amendments 1, Active August 2011	Steel pipe flanges
	IS: 6418, 1971, Active August 2011	Cast iron and malleable cast iron flanges for general engineering purposes.
	IS :7181,1986 amendments 3, Active August 2011	Specification for horizontally cast iron double flanged pipe for water, gas and sewage.
2.	Valves	
	IS: 778, 1984, amendments 3, Active August 2011	Specification for copper alloy gate, globe and check valves for water works purposes.
	IS :1703, 2000, ammendments 1 Active August 2011	Specification copper alloy float valves (horizontal plunger type) for water supply fittings.
	IS: 3950, yr (1979), amendments 1, Active August 2011	Specification for surface boxes for sluice valves.
	IS: 5312 (Part 1), yr (2004), amendments 2, Active August 2011	Specification for swing check type reflux (non return) valves: part 2 Multi door pattern.
	IS: 5312 (Part 2), yr (1986), Active August 2011	Specification for swing check type reflux (non return) valves: part 2 Multi door pattern.
	IS: 12992(Part1), yr (1993), Active August 2011	Safety relief valves, spring loaded : Design
	IS:13095, yr (1991), amendments 1, Active August 2011	Butterfly valves for general purposes.
4.	Pumps & Vessels	
	IS : 2002, yr (2009), Active August 2011	Steel plates for pressure vessels for intermediate and high temperature service including boilers.
	IS : 2825 Yr.1969, amendments 5, Active August 2011	Code for unfired pressure vessels.
	IS : 4648 (Part 1) Yr.1968, amendments 1, Active August 2011	Code of practice for Electrical layout in residential building.
	IS : 5600, yr 2002,Active August 2011	Specification for sewage and drainage pumps
	IS : 8034 Yr. 2002, amendments 2, Active August 2011	Specification for submersible pump sets for clear, cold, fresh water.
	IS : 8418 Yr.1999 amendment 1, Active August 2011	Specification for horizontal centrifugal self priming pumps.
5.	General	
	SP : 6 (1)	Structural Steel Sections
	IS : 325 Yr.1996, amendments2, Active August 2011	Three Phase Induction Motors
	IS : 554 Yr.1999, amendments 1, Active August 2011	Dimensions for pipe threads where pressure tight joints are required on the threads.

IS : 694 Yr.2010, amendments 5, Active August 2011	PVC insulated cables for working voltages upto & including 1100 V.
IS : 779 Yr.1994, amendments 5, Active August 2011	Specification for water meters (domestic type).
IS : 782 Yr.1978, Active August 2011	Specification for caulking load.
IS : 800 Yr.2007, Active August 2011	Code of practice for general construction in steel
IS : 1068 Yr.1993, amendments 1 Active August 2011	Electroplated coatings of nickel plus chromium and copper plus nickel plus chromium.
IS : 1172 Yr.1993, Active August 2011	Code of Basic requirements for water supply drainage and sanitation.
IS : 1367 (Part 1) Yr.2002, Active August 2011	Technical supply conditions for threaded steel fasteners: Part 1 introduction and general information.
IS : 1367 (Part 2) Yr.2002, Active August 2011	Technical supply conditions for threaded steel fasteners: Part 2 product grades and tolerances.
IS : 1554 (Part 1) Yr.1988, amendments 4 Active August 2011	PVC insulated (heavy duty) electric cables: Part 1 for working voltages upto and including 1100 V.
IS : 1554 (Part 2) Yr.1988, amendments 3 Active August 2011	PVC insulated (heavy duty) electric cables: Part 2 for working voltages from 3.3 KV upto and including 11 KV.
IS : 1726 Yr.1991, Active August 2011	Specification for cast iron manhole covers and frames.
IS : 1742 Yr.1983, Active August 2011	Code of practice for building drainage.
IS : 2064 Yr.1993, Active August 2011	Selection, installation and maintenance of sanitary appliance code of practice.
IS : 2065 Yr.1983, Active August 2011	Code of practice for water supply in buildings.
IS : 2373 Yr.1981, amendments 3 Active August 2011	Specification for water meter (bulk type)
IS : 2379 Yr.1990, amendments 1 Active August 2011	Color code for identification of pipe lines.
IS : 2527 Yr.1984, Active August 2011	Code of practice for fixing rainwater gutters and down pipes for roof drainage.
IS : 2629 Yr.1985, amendments 3 Active August 2011	Recommended practice for hot dip galvanizing on iron and Steel.
IS : 3114 Yr.1994, Active August 2011	Code of practice for laying of cast iron pipes
IS : 4111 (Part 1) Yr.1986, Active August 2011	Code of practice for ancillary structures in sewerage system: Part 1 manholes.
IS : 4127 Yr.1983, Active August 2011	Code of practice for laying glazed stoneware pipes.
IS : 4853 Yr.1982, Active August 2011	Recommended practice for radiographic inspection of fusion welded butt joints in steel pipes.

	IS : 5329 Yr.1983, Active August 2011	Code of practice for sanitary pipe work above ground for buildings.
	IS : 5455 Yr.1969, Active August 2011	Cast iron steps for manholes.
	IS : 6159 Yr.1998, Active August 2011	Recommended practice for design and fabrication of material, prior to galvanizing.
	IS : 7558 Yr.1974, Active August 2011	Code of practice for domestic hot water installations.
	IS : 8419 (Part 1) Yr.1977, Active August 2011	Requirements for water filtration equipment: Part 1 Filtration medium sand and gravel.
	IS : 8419 (Part 2) Yr.1984, Active August 2011	Requirements for water filtration equipment: Part 2 under drainage system.
	IS : 9668 Yr.1990, Active August 2011	Code of practice for provision and maintenance of water supplies and fire fighting.
	IS : 9842 Yr.1994,amendments 2 Active August 2011	Preformed fibrous pipe insulation.
	IS : 9912 Yr.1981, Active August 2011	Coal tar based coating materials and suitable primers for protecting iron and steel pipe lines.
	IS : 10221 Yr.2008, Active August 2011	Code of practice for coating and wrapping of underground mild steel pipelines.
	IS : 10446 Yr.1983, Active August 2011	Glossary of terms relating to water supply and sanitation.
	IS : 11149 Yr.1984,amendment 1 Active August 2011	Rubber Gaskets
	IS : 11790 Yr.1986, Active August 2011	Code of practice for preparation of butt-welding ends for pipes, valves, flanges and fittings.
	IS : 456, 2000	Code of practice for Plain and RCC construction

**GUARANTEE BOND TO BE EXECUTED BY THE CONTRACTOR
FOR REMOVAL OF DEFECTS AFTER COMPLETION IN RESPECT
OF FURNITURE WORK.**

The agreement made this..... day of (Two Thousand only).... betweenS/o(hereinafter called the GUARANTOR of the one part) and the PRESIDENT OF INDIA (hereinafter called the Government of the other part)

WHEREAS THIS agreement is supplementary to a contract (Hereinafter called the Contract) datedand made between the GUARANTOR OF THE ONE PART AND the Government of the other part, whereby the contractor inter alia, undertook to render the work in the said contract recited **structurally stable, workmanship, powder coating, anodizing, colouring and sealing, free from sagging of cushions, peeling of fabric/ leatherette, peeling of board, plywood, fault in locks, hinges, drawer channels, moving parts, chair wheels, handles, fading of colour etc.**

AND WHEREAS THE GUARANTOR agreed to give a guarantee to the affect that the said work will remain structurally stable and guaranteed against faulty material and workmanship, defective anodizing/ powder coating/moving parts for two years from the date of completion of work.

NOW THE GUARANTOR hereby guarantee that work executed by him will remain **structurally stable, good workmanship and free from any defects in**

- **powder coating,**
- **anodizing,**
- **colouring and sealing,**
- **sagging of cushions,**
- **peeling of fabric/ leatherette,**
- **fault in locks, hinges, drawer channels, moving parts,**
- **defect in chair wheels, chair arm rest material, handles, fading of colour etc. for two years to be reckoned from the date of completion of the entire work.**

The decision of the Engineer-In-Charge with regard to nature and cause of defect shall be final.

During this period of guarantee, the guarantor shall make good all defects to the satisfaction of E-in-C and in case of any defect not rectified to satisfaction of Engineer-in-charge then same will be rectified at his risk & cost. Rectification work shall commence by the guarantor within seven days from the date of issue of the notice from the Engineer-in-charge calling upon him to rectify the defects failing which the work shall be got done by the Department by some other contractor at the guarantor's cost and risk. The decision of the Engineer-in-Charge as to the cost payable by the Guarantor shall be final and binding. In case defect in furniture item is of such nature that it is not feasible to rectify it then guarantor will replace defective

component with new component or replace the whole furniture unit as decided by E-in-C.

That if the guarantor fails to make good all defects or commits breach there under, then the guarantor will indemnify the principal and his successor against all loss, damage, cost expense or otherwise which may be incurred by him by reason of any default on the part of the GUARANTOR in performance and observance of this supplementary agreement. As to the amount of loss and/or damage and or cost incurred by the Government, the decision of the Engineer-in-charge will be final and binding on both the parties.

IN WITNESS WHEREOF these presents have been executed by the obligator.....

.....and..... by for

and on

behalf of the PRESIDENT OF INDIA on the day, month and year first above

written. SIGNED, sealed and delivered by OBLIGATOR in the presence of:

1.

2.

SIGNED FOR AND ON BEHALF OF THE PRESIDENT OF INDIA BYin the presence of:

1.

2.

TABLE OF MILE STONE (S)

Name of work: Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)

Time Period allowed for Completion of Work: 60 days

Sl. No.	Description of Financial Milestone	Time Allotted (From date of start)	Amount to be withheld in case of non-achievement of milestone (% of Tendered Amount)
1.	25% of Gross Work Done	45 days	In the event of not achieving the necessary progress as assessed from the running payments, 4% of the tendered value of work will be withheld for failure of each milestone.
2.	75% of Gross Work Done	90 days	
3.	Providing and placing of all furniture	60 days	

LIST OF PREFERRED MAKES

Approved makes of materials to be used in the work are as under. In case of non-availability of these makes, the Engineer-in-charge may allow use of alternative BIS makes of materials in the work. Non BIS marked materials may be permitted by the Engineer-in- charge.

Name of Work: **Providing and installation of customized furniture items for Type-VI Defence Pool Bungalow at Longwood, Shimla (H.P.). (3rd Call)**

Acceptable makes of materials to be used in the work are enclosed. In case of non availability of the same makes, the Engineer-in charge may allow use of alternative makes. Only BIS marked materials shall be used in the work. Non-BIS marked materials may be permitted by the Engineer-in-charge only when BIS marked materials are not manufactured.

S. No.	Material	List of Preferred Makes
1	FURNITURE	GODREJ, DURIAN, FEATHERLITE, HAWORTH, HERMAN MILLER

EE, Shimla reserves the right to add or delete any materials and Brands in the list of preferred materials/brands on the recommendations of Assistant Engineer.

Government of India
Central Public Works Department

Name of work: **Providing and installation of customized furniture items for Type-VI
Defence Pool Bungalow at Longwood, Shimla (H.P.) (3rd Call)**

PART-C

SCHEDULE OF QUANTITIES

Name of work: Providing and installation of customized furniture items for T-VI Defence Pool Bungalow at Longwood Shimla.					
S. No	Particulars	Qty	Unit	Rate in Rs. I/C 18% GST	Amount in Rs.
1	Providing & Placing position of customized King size bed (with Box). Bed size (W)1900 mm (+/-20mm) X (D) 2090 mm (+/-20mm) X (H) 1100 mm (+/-20mm) (height of headboard) knockdown construction. Bed shall be made with combination of prelam & solid Steam Beech Wood/Teak wood/Indian rosewood. Under structure of the bed which includes Legs, wooden frame & bottom tie members are made out of first quality solid steam beech wood/Teak wood/Indian rosewood shall makes it durable. The legs shall be tampered with load beading capacity shall be 25 Kgs. Mattress board of bed shall be made of Moisture-resistant 12mm thick plywood. Knock-down assembly with high quality standard hardware like screws, metal inserts, wooden dowel, plastic leg bush. Kiln-dried wood and extreme weather tested for high endurance. The treatment of anti-warp capability, PU polishing and termite/borer resistance helps you keep the product newer for longer.6-Step polish process gives a velvet touch assures no colour fading even in the long run. The work shall be executed complete as per direction of Engineer-in-charge.	2	Each	57,736.00	1,15,472.00
2	Providing and placing in position of customized Bed Side Table as required sizes: (W) 500 mm (+/-20 mm) X (D) 400 mm (+/-20mm) X (H) 450 mm (+/-20mm). Bed side table having a combination of one drawer and one open shelf as per photograph. Storage top, sides and front facia shall be made of 18 mm thick prelaminated Particle Board. The working or non-working edges shall be provided with matching machine pressed 2mm thick PVC edging using with special hot melt glue at hot temperature. The work shall be executed complete as per direction of Engineer-in-charge.	6	Each	10,264.00	61,584.00

3	Providing and placing in position of customized Three Seater Sofa. The contemporary designed sofa of Size : 1905 mm (+/-20 mm) W x 890 mm (+/-20 mm) D x 870 mm (+/-20mm) H. The height of seat should be 445 mm($\pm$ 20mm), depth of seat should be 510 mm ($\pm$ 20mm), height of arm of sofa should be 610 mm ($\pm$ 20mm) and height of back support above seat should be 460 mm ($\pm$ 20mm). The sofa should be upholstered with premium quality leatherette. Premium leatherette material should be non-toxic and of anti-peel quality and should be stretched out by hand onto the foam. The seat cushion and back cushion should be made of multi layered foam of density 32(+/-2) kg /m³. The under structure frame of sofa shall be constructed with kiln-dried highly durable solid wood such as teak wood/Indian rosewood/beech wood . The thread used in stitching shall be nylon bonded to provide long lasting stitch strength. All work shall be executed as per direction of Engineer-in-charge.	3	Each	57,736.00	1,73,208.00
4	Providing and placing in position of customized Single Seater Sofa (Set of two numbers single seater sofa, 1 single seater + 1 single seater) . The contemporary designed sofa of Size : 960 mm (+/-20mm) W x 890 mm (+/-20mm) D x 870 mm (+/-20mm) H. The height of seat should be 445 mm ($\pm$ 20mm), depth of seat should be 510 mm ($\pm$ 20mm), height of arm of sofa should be 610 mm ($\pm$ 20mm) and height of back support above seat should be 460 mm ($\pm$ 20mm). The sofa should be upholstered with premium quality leatherette. Premium leatherette material should be non-toxic and of anti-peel quality and should be stretched out by hand onto the foam. The seat cushion and back cushion should be made of multi layered foam of density 32 (+/-2) kg /m³. The under structure frame of sofa shall be constructed with kiln-dried highly durable solid wood such as teak wood/Indian rosewood/beech wood . The thread used in stitching shall be nylon bonded to provide long lasting stitch strength. All work shall be executed as per direction of Engineer-in-charge.	5	Each	22,833.00	1,14,165.00

5	Providing and placing in position of customised Coffee table size of 1200 mm (+/-20 mm) W X 455 mm (+/-20 mm) D X 450 mm (+/-20 mm) H, table top shall be made with 18mm thick solid Steam Beech Wood/Teak wood/Indian rosewood including veneer warped in zig zag design. Below shelf made with solid Steam Beech Wood/Teak wood/Indian rosewood planks for storage for books or magazines. Under structure of the table which includes Legs, top, wooden frame & bottom tie members are made out of first quality solid steam beech wood/Teak wood/Indian rosewood shall makes it durable. The legs shall be tampered with load beading capacity shall be 25 Kgs. Knock-down assembly with high quality standard hardware like screws, metal inserts, wooden dowel, plastic leg bush. Kiln-dried wood and extreme weather tested for high endurance. The treatment of anti-warp capability, PU polishing and termite/borer resistance helps you keep the product newer for longer. The work shall be executed complete as per direction of Engineer-in-charge.	6	Each	27,907.00	1,67,442.00
6	Providing and placing in position of customised Peg table of size (W) 650 mm (+/-20 mm) X (D) 500 mm (+/-20 mm) X (H) 460 mm (+/-20 mm), table top shall be made with 18mm thick solid Steam Beech Wood/ Teak wood/Indian rosewood including veneer warped in zig zag design. Below shelf made with solid Steam Beech Wood planks for storage for books or magazines. Under structure of the table which includes Legs, top, wooden frame & bottom tie members are made out of first quality solid steam beech wood/Teak wood/Indian rosewood shall makes it durable. The legs shall be tampered with load beading capacity shall be 25 Kgs. Knock-down assembly with high quality standard hardware like screws, metal inserts, wooden dowel, plastic leg bush. Kiln-dried wood and extreme weather tested for high endurance. The treatment of anti-warp capability, PU polishing and termite/borer resistance helps you keep the product newer for longer. The work shall be executed complete as per direction of Engineer-in-charge.	12	Each	17,759.00	2,13,108.00
7	Providing and Placing in position of customized Study Table of size L-1200 mm (+/-20 mm) x D-X 900 mm (+/-20 mm) X H-750 mm (+/-20 mm). Table top shall be 18 mm thick prelaminated particle board. Under structure, frame, tie members and legs should be made up of kiln-dried highly durable solid wood such as teak wood/Indian rosewood/beech wood	2	Each	31,713.00	63,426.00

	are made out of first quality solid teak wood/Indian rosewood/ steam beech wood. Table should have provision of one drawer for storage. The Knock-down assembly of table shall be with high quality standard hardware like screws, metal inserts, wooden dowel, plastic leg bush etc. The Solid wood frame used shall be treated for anti-warping and termite/borer resistance. The table shall be polished with PU polish in required shade. All work shall be executed as per direction of Engineer-in-charge.				
				Total	9,08,405.00

Assistant Engineer (P)
Shimla Division-I,
CPWD, Shimla

Executive Engineer
Shimla Division-I,
CPWD, Shimla