

Kendriya Vidyalaya
Embassy of India
Kathmandu

**NOTICE INVITING TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY
EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW
BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS,
KATHMANDU**

Kendriya Vidyalaya ,Embassy of India, Kathmandu, Nepal on behalf of the President of India invites Sealed tenders in two bid System for “CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU”. The proposal duly completed in prescribed format as per Notice Inviting Tender (NIT) must reach the Kendriya Vidyalaya, Embassy of India, Kathmandu, Nepal, on or before **1400 hrs on 16.03.2026**. The detailed tender document along with its annexure may be downloaded from Kendriya Vidyalaya ,Embassy of India at www.kvkathmandu.kvs.ac.in and email: principalkvkathmandu@gmail.com. Bidders are advised to keep visiting the above-mentioned website from time to time (till the deadline for bid submission) for any updates in respect of the bid document, if any. Failure to do so shall not absolve the applicant of his liabilities to submit the applications complete in all respect including updates thereof, if any. Incomplete applications may be liable for rejection.

2. The objective of this Notice Inviting Tender is to select an appropriately qualified and adequately experienced Contractor by the Kendriya Vidyalaya, Embassy of India, Kathmandu, Nepal for the work “TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU.” at Kendriya Vidyalaya, Embassy of India, Kathmandu.

3. Location and description of Property:

Principal,
Kendriya Vidyalaya
Embassy of India,
Lazimpat, Kathmandu, Nepal

4. Scope of Work:

Attached at Section IV

5. Period of Completion: 26 weeks

Site visit: Physical visit to the site is advisable to have a general idea about the extent of works required and the amount of involvement by the Contractor. Interested firms can visit the site from 1000 hrs to 1500 hrs after prior appointment with Principal, Kendriya Vidyalaya, Embassy of India, Kathmandu, email-principalkvkathmandu@gmail.com .



6. Submission: The proposals (bids) should be submitted in two-bid system comprising of:

(i) **EMD & Technical Bid** shall be submitted **in two separate sealed envelopes** and shall contain the documents establishing the technical eligibility of the applicant and other documents required for establishing sound financial condition, as per terms & conditions of this tender. Technical bids of only those bidders will be opened who have submitted the EMD, and

(ii) Pre-BID meeting will be held on **27.02.26 at 11hrs at**

Financial Bid shall be submitted in a **third separate sealed envelope**. The Bid should be in the format given in this tender. **Will be conveyed after the successful evaluation of Technical Bid on later date.**

The last date of submission of sealed bids is **1400 hrs on 16.03.2026** in the, Principal ,Kendriya Vidyalaya, Embassy of India, , Kathmandu, Nepal, email-principalkvkathmandu@gmail.com . Technical bids will be opened on **1500 hrs on 16.03.2026** in the Kendriya Vidyalaya, Embassy of India, and Kathmandu, Nepal. Financial Bid opening will be conveyed to Technically Qualified Tenderers **after the successful evaluation of Technical Bid on later date.**

All pages of the submission document must be signed by authorized signatory.



Kendriya Vidyalaya
Embassy of India
Kathmandu

To:
The Principal,
Kendriya Vidyalaya
Embassy of India Campus
Kathmandu, Nepal.

Sub: Tender for Construction of Additional one Storey extension with steel structure and truss roof on first floor of new block of Kendriya Vidyalaya Embassy of India, Kathmandu in two bid system.

Sir,

Sealed tenders in two bid System are invited by the the Kendriya Vidyalaya, Embassy of India, Kathmandu on behalf of the President of India is 1400 hrs **16.03.2026**. Tenders should be sent under strong cover marked as "**CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU.**" and not by name. Technical bids will be opened on 1500 hrs on **16.03.2026** in the Kendriya Vidyalaya, Embassy of India, Kathmandu. Bidders may send their representative to be present during opening of bids.



Kendriya Vidyalaya
Embassy of India
Kathmandu

**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE
AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT
EMBASSY OF INDIA CAMPUS, KATHMANDU**

Tender Documents

Tender Contents

A. Technical Bid Documents:

- Document I : Invitation to Tender
- Document I – S-I : Instruction to Bidders (Section-I)
- Document I – S-II : Introduction and Credentials of Bidder (Section-II)*
- Document I – S-III : Terms and Conditions of contract (Section-III)
- Document I – S-IV : Scope of Work (Section-IV)
- Document I – S- V : Standard formats for Earnest Money Deposit (EMD)/Guarantee, etc.
(Section-VII)
- Document I – S- VI : Undertaking for adherence to Code of Integrity (Section- VIII)
- Document II : Form A, B, C, D, E, F, G

* Section-II - Documents about the credential of the bidder, resources, company brochures, construction methodology, experience, management techniques, and any other information about bidder – These documents are to be supplied and attached by the bidder.

B. Financial Bid Documents:

- Document III : Form of Tender, Financial bid letter
- Document IV : Schedule of Quantity/Items/Bill of Quantities Schedule of Quantities (SOQ) for quoting rates-Bidder is to provide rate in SOQ. (Section –V)
- Document V : Schedule of Quantity (SOQ) Electrical work and Specification



Kendriya Vidyalaya
Embassy of India
Kathmandu

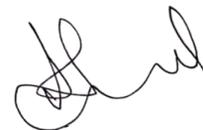
**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE
AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT
EMBASSY OF INDIA CAMPUS, KATHMANDU**

Invitation to Tender

On behalf of the President of India ,Principal ,Kendriya Vidyalaya, Embassy of India, Kathmandu invites the Item Rate Tender for the work "**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU**".

The Price / Amount tender shall be on the basis of following tender documents:

Technical Bid Document:	
Document -I	Press Notice, Invitation to Tender, Instructions to Bidders, Scope of Work, Eligibility Criteria, Conditions of contract and Earnest Money Deposit (EMD)
Document -II	Form A,B,C,D,E,F,G
Financial Bid Document	
Document -III	Form of Tender
Document -IV	Schedule of Items (Rates and total price to be quoted on this by bidder).
Document -V	Schedule of Items (Electrical work and Specification)



Kendriya Vidyalaya
Embassy of India
Kathmandu

Tender Document Overview

Detail	Value/Description
NIT No./Tender No.	02/2025-26
Name of Work	Tender for construction of Additional One Storey Extension with Steel Structure and Truss Roof on First Floor to New Block of Kendriya Vidyalaya School at Embassy of India Campus, Kathmandu.
Project Cost	
Earnest Money Deposit (EMD)	NRS 6,41,230.77 In words Six Lakh Forty One Thousand Two Hundred Thirty Rupees and Seventy Seven Paise Nepalese Rupees
Performance Guarantee	3 % of the contract value of construction work
Security Deposit	5 % of the contract value of construction work
Period for completion	26 Weeks after award of work
Last date & time for submission of bids	16.03.2026 at 1400 hrs
Date & Time of opening of Technical Bids	16.03.2026 at 1500 hrs
Date & Time of Pre-Bid Meeting	27.02.2026 at 1100 hrs at Kendriya Vidyalaya, EOI, Kathmandu
Date & Time of Financial Bid Meeting Opening	Will be Notified Later to Technically Qualified Tenderers after the successful evaluation of Technical Bid on later date



Kendriya Vidyalaya
Embassy of India
Kathmandu

Pre-Qualification/Evaluation/Exclusion Criteria

S.No.	Particulars	Details
1	Experience	The company/contractor should have minimum five years' experience of Civil construction/ maintenance work (Civil). Documentary proof from minimum three clients should be attached. Similar work: The Tenderer must have satisfactorily completed in the last Five years calculated from the date of completion of work to the previous day of last date of submission of bid (i) One similar work of value of NRs. 2,56,49,230.76/- or (ii) Two similar works of value of NRs.,1,92,36,923.07/- each or (iii) Three similar works of value of Nrs. 1,28,24,615.38/ each.
2	Registration No.	The company/contractor should have a valid Registration Number either in India and/or Nepal. (Documentary proof should be attached).
3.	Minimum Wages	The contractor will provide Certificate/Undertaking that he will adhere to all the Nepal's labour laws and will not pay wages less than the minimum wages fixed by the Government of Nepal from time to time.
4	Turnover	The contractor should have a minimum turnover of NRs 96, 18,461.54/- (In Words: Ninety six Lakhs Eighteen Thousand Four Hundred Sixty One Rupees and Fifty Four Paise Nepalese Rupees) in last three consecutive years (Documentary proof should be attached).
5	Tax	Certificate that company/contractor pays VAT/taxes regularly in previous 2 years and their VAT/taxes dues are cleared either in India and/or Nepal (Documentary proof should be attached).
6	BSD	Bid Security Declaration.

1. The Last date of submission of sealed bids is **1400 hrs on 16.03.2026** in the Principal, Kendriya Vidyalaya. Embassy of India, Kathmandu .Any Tender received after this date and time will not be considered.
2. Technical Bids will be opened on **1500 hrs on 16.03.2026** in the Kendriya Vidyalaya, Embassy of India, Kathmandu. Applicants may send their representative to be present during opening of Bids after



obtaining prior permission from Kendriya Vidyalaya, Embassy of India, Kathmandu

3. Bidder should have at least five years of experience in the similar work/in construction field/civil work.
4. Only those bidders who qualify in technical evaluation criteria will be eligible for opening of financial bids. Date of opening of the financial bids will be intimated to the technically qualified bidders separately.
5. The Bid shall remain valid for a period of One Hundred twenty (120) days from the date of opening of technical bid or till any extended period beyond 120 days, with the consent of both the parties.
6. The tender shall be submitted according to the terms and conditions specified in documents. Unless specified otherwise in the tender, it shall be construed that the terms and conditions stipulated hereunder have been agreed to.
7. There should not be any overwriting or corrections in the tender, if a figure is to be amended, it should be neatly scored out, there revised figure written above and same attested with full signature and date, in the absence of the attested signature the tender is liable to be rejected.
8. The undersigned does not bind himself to accept the lowest tender and reserves the right to accept the tender in whole or in part, i.e. with respect to all the articles mentioned in the attached statement or in respect of any one or more than on article specified in the attached statement as he may decide.
9. The Bid shall remain valid for a period of One Hundred Twenty (120) days from the date of opening of technical bid or till any extended period beyond 120 days, with the consent of both the parties Upon acceptance of the tender it will become a contract and the contractor shall be bound by the terms and conditions of the tender

10. Eligibility Criteria :

- 10.1 Similar work :** The Tenderer must have satisfactorily completed in the five years calculated from the date of completion of work to the previous day of last date of submission of bid (i) One similar work of value of **NRs.2,56,49,230.76/-** or (ii) **Two similar works of value of NRs.,1,92,36,923.07/- each** or (iii) **Three similar works of value of Nrs. 1,28,24,615.38/- each.**

Similar works shall means “**Construction of Building or Metal prefab structure or Bridges or Commercial Building**” 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 of work to the previous day of last date of submission of bid

- 10.2 Annual Turnover :** The average annual turnover of the tenderer should be at least equal to **Nrs 96,18,461.54/-** during the immediate last three consecutive financial years
- 10.3 Profit –Loss :** The tenderer should not have suffered loss in the immediate previous financial year,



- 10.4 Net worth certificate should not be less than the **31 lakhs** amount and should have the bankers certificate from the commercial bank or from CA with Unique identification number ((UDIN).
11. Bidder shall be deemed to have read carefully all the Tender Documents, Specifications and drawings, etc. and visited site. The quoted price are inclusive of all cost and charges and complete in all respect to make the project functional as per the standard and to the entire satisfaction of the Kendriya Vidyalaya, Embassy of India, Kathmandu.
12. The person(s) whose tender is/are accepted, hereinafter called the contractor, shall deposit an **earnest money of NRS 6, 41,230.77 In words Six Lakh Forty One Thousand Two Hundred Thirty Rupees and Seventy Seven Paise Nepalese Rupees** along with the tender which shall be refunded in the event of rejection of the tender. Refund of EMD (without any interest) to the unsuccessful bidders shall be made after expiry of the final bid validity and latest on or before 30th days after the declaration of the result of first stage i.e. Technical Evaluation
13. EMD of successful bidder shall be refunded (without any interest) after the submission of Performance security of 3% of the contract value in the form of a Bank Guarantee only (as per attached format), drawn from any Nationalized/Scheduled/Commercial Bank in favors of Kendriya Vidyalaya, Embassy of India, Kathmandu.
14. In case the successful bidder shows his inability and do not submit the Performance Security as stipulated above, the entire EMD amount shall be forfeited by the Kendriya Vidyalaya, and the contractor will not have any claim on the forfeited amount whatsoever.
15. If the contractor fails to supply the articles/complete the work within the time stipulated in the letter of acceptance by the undersigned, the undersigned shall be at liberty to purchase the articles/get the work done from the market or get the rest of the contract completed by any other person or firm and the difference of price, if any, shall be deducted from the earnest money/security deposit and in case any amount in excess of the security deposit is paid by the undersigned the contractor shall be liable to pay this amount.
16. The bidder shall examine the scope of work and other Documents and all Addenda (if any) before submitting his Tender/Bid and shall become fully informed as to the extent, quality, type and character of operations involved in the Works. The quantity of articles/work indicated in the attached statement may be increased or decreased at the discretion of the undersigned without assigning any reason.
17. Prior to acceptance of the tender, the undersigned reserves the right to call for samples or demonstration and the contractor shall be liable to supply the samples or give the demonstration free of cost.
18. In the event of acceptance of the tender and placing of the order for purchase, the articles ordered for would be subjected to an inspection by the undersigned or his representative and are liable to be rejected if the articles supplied are not according to approved samples or do not conform to the specifications prescribed.
19. Quoted price shall be exclusive of VAT and VAT shall be added separately on the total quoted price.



20. Tender and Schedule of Quantities Schedule of Quantities is enclosed in the document. Bidders are requested to identify and quote the rates of individual items. The bidder, prior to the submission of the tender, shall evaluate and ascertain quantities of the items in Schedule of Quantities as per the scope of the work, and site visit. It shall be the responsibility of the bidder to satisfy himself of the completeness of the documents for the scope of work and his own assessment of the work after site visit and as per the tentative scope of work mentioned in tender document and details mentioned in specification and schedule of quantities.
21. The amount of security deposit @ 5% of contract value shall be retained by the Vidyalaya for the period of six months from the date of completion of supplies as a safeguard against any defect appearing in the articles supplied within this period.
22. Tender which do not comply with the above condition are liable to be rejected.
23. **Defects Liability Period:** Defects Liability period will be twelve months from date of actual completion of the project.
24. **Performance Security:** 3% of the contract value shall be submitted to the Embassy in the form of a Bank Guarantee valid for a period of sixty days beyond the date of the completion of all the contractual obligations of the contractor under the contract and discharged after completion of work. Bank Guarantee shall be deposited within 10 days of issue of Letter of acceptance. Letter of award of work shall be issued and the signing of Contract will take place on receipt of performance security. In case the selected bidder fails to submit the performance security within the stipulated period or withdraws its bid after issuance of letter of acceptance, the EMD submitted by the bidder shall stand forfeited and shall be absolutely at the disposal of the Embassy.
(Format of Performance Security is attached).
25. **Financial quote & variations:** Contractor shall quote in the Format provided in Section V of the bid document. Before submission of bid the contractor is advised to visit the site for better understanding of the work required. The payment to the contractor shall be based on the measurement of actual quantities. The Contractor shall submit the measurement and get the quantities verified by the Embassy before raising the bill. Any quantity which has not been verified before the Bill submission shall not be paid. The decision of the Embassy in regard to actual quantities shall be final and binding on the contractor.
26. **Commencement:** Commencement of the works shall be effected within Ten (10) days from the date of issue of Letter of Acceptance or handing over the site, whichever is later. Such 10days period defined as the mobilization period.
27. Payment will be made only after ensuring the completion of all the mentioned work and the same is certified by the Kendriya Vidyalaya level monitoring committee.

AMENDMENT OF BID DOCUMENT:

1. At any time, prior to the date of submission of Bids, the Vidyalaya may, for any reason, whether at its own initiative, or in response to clarifications requested by a prospective Bidder during the Pre-bid meeting, modify bid documents by amendments/ corrigendum.



2. The amendments/corrigendum will only be published on the K.V. website <http://kvkathmandu.kvs.ac.in> and these amendments shall be binding on all the bidders. Hence bidders are instructed to check the Vidyalaya web site regularly.
3. In order to give the Bidders a reasonable time to take the amendment into account in preparing their bids, the Vidyalaya may, at its discretion extend the deadline for the submission of bids suitably, notice regarding which will be posted on Vidyalaya website <http://kvkathmandu.kvs.ac.in>

28. Termination of Contract:

Without prejudice to any other remedy under this contract, the Embassy may after giving notice of 10 days, terminate the contract in whole or in part, if:

- i. The contractor has seriously or repeatedly breached the contract, including but not limited to:
 - a) failure to complete the work within the time period(s) specified in the contract, or any extension thereof granted;
 - b) failure to obey instructions in relation to his progress or defective work, material or plant;
 - c) failure to supply sufficient and suitable constructional plant, temporary works, labour and material as proposed in the scope of work;
 - d) Substantial suspension of work for more than the 10 days without authority from the engineer and failure to proceed with the work within 3 days of re-ceipt of notice from the engineer;
- ii. The contractor has committed fraud;
- iii. The contractor fails to perform any other obligation under the contract within the period specified in the contract or any extension thereof granted;
- iv. If the contract is terminated in whole or in part, the Embassy may take following actions against the contractor:
 - a) Forfeiture of the performance security;
 - b) Forfeiture of the Security Deposit recovered from the payments already made to the contractor.
 - c) Any other action mentioned elsewhere in this document.
 - d) However, in case of partial termination, the contractor shall continue to fulfil the contract to the extent not terminated.

29. Retention Money: 5% of contract amount of each bill for payment shall be deducted. 50% of this retention money would be released on successful completion of the contract and balance 50% of Retention money could be released after the completion of Defect Liability period.

30. Arbitration:

- i. If any dispute, difference or question at any time arises between the Embassy and the Contractor in respect of the agreement signed which cannot be settled mutually or in case of termination, shall be referred to arbitration.
- ii. The arbitration proceedings will be conducted in accordance with and be subject to the UNCITRAL (United Nations commission on International Trade Laws) Arbitration Rules, as amended from time to time and the decision of the arbitrators as mentioned above shall be final and binding on the parties.
- iii. The Arbitration will have its sittings in Kendriya Vidyalaya, Embassy of India, Kathmandu.

31. Rejection: Kendriya Vidyalaya, Embassy of India, Kathmandu reserves the right to accept or reject proof of credentials at its sole discretion without having to furnish reasons thereof, to the applicants. Submission



of false information/document shall render the bidder ineligible. The Kendriya Vidyalaya, Embassy of India, Kathmandu, shall have the right of rejecting all or any of the tenders and will not be bound to accept the lowest or any other tender

32. **Sub-contractors:** Sub-Contracting in any form is not allowed.

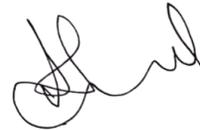
33. List of Documents to be Submitted during Tendering

S.N.	List of Documents to be scanned and uploaded/ submitted within the period of bid submission
1	EMD & Earnest Money Deposit Receipt duly filled in (Section VII).
2	Certificate of financial turnover from certified Chartered Accountant (Form A).
3	Net worth certificate (Form B).
4	Certificates of work experience (Form C).
5	VAT registration certificate, if already obtained by the bidder. If the bidder has not obtained VAT registration as applicable, then he shall submit an undertaking along with bid documents stating: "If work is awarded to me, I/we shall obtain VAT registration Certificate applicable within one month from the date of receipt of award letter or before release of any payment by Vidyalaya, 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 Vidyalaya or VAT department in this regard."
6	Structure and organization of the bidder (Form D).
7	Bank Guarantee format for PG/Security Deposit/ Mobilization Advance (Form E).
8	Signed copy of Letter of Transmittal (Form F).
9	Permanent Account Number (PAN) as issued by the Income Tax Department
10	Company registration certificate issued by Competent Authority of Govt. of India or Govt. of Nepal
11	Any other document as specified in the NIT.
12	Details of Technical Manpower along with CV and Certificates (Form G)

Station: Kendriya Vidyalaya, Embassy of India, Kathmandu.

Date:

Signature and Seal of the bidder



Kendriya Vidyalaya
Embassy of India
Kathmandu

**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE
AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT
EMBASSY OF INDIA CAMPUS, KATHMANDU.**

The Bidding Documents comprises of:

Section-I : Instruction to bidders

Section-II : Introduction and Credentials of Bidder

Section -III : Terms and conditions of Contract

Section- IV : Scope of work

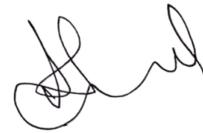
Section- V : Schedule of Quantity

Section –VI : Form of Bid

Section-VII : Standard formats for Bank Guarantee

Section- VIII: Format of Undertaking for adherence to Code of Integrity.

Section-IX : Approved Brand/Make



Kendriya Vidyalaya
Embassy of India
Kathmandu

**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE
AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT
EMBASSY OF INDIA CAMPUS, KATHMANDU**

Section-I

1. INSTRUCTION TO BIDDERS

- 1.1 Site visit:** Physical visit to the site is advisable to acquaint himself with the Site and to understand the scope of Work. The tenderer shall take entire responsibility in the interpretation of the site conditions. No consideration or compensation will be given for any alleged misunderstanding of the nature of the work to be executed.
- 1.2 Cost of Tendering** – The Embassy of India, Kathmandu will not be responsible to compensate for any expense or losses which might have been incurred by the Tenderer in the preparation and submittal of his Tender/bid.
- 1.3 Earnest Money Deposit–**
- 1.3.1** The bidder shall submit a Demand draft or Banker's cheque or Bank Guarantee (as per attached format) amounting to **NRs. 641,230.77/-** or in equivalent Indian Rupees in the attached format drawn Nationalized/Scheduled/Commercial Bank in favour of Embassy of India, Kathmandu.
- 1.3.2** Demand draft or Banker's cheque or Bank Guarantee should be valid for 120 days from the date of opening of Technical Bids.
- 1.4 Refund of Earnest Money Deposit (EMD)**
- 1.4.1** Refund of EMD (without any interest) to the unsuccessful bidders shall be made after expiry of the final bid validity and latest on or before 30th days after the declaration of the result of first stage i.e. Technical Evaluation.
- 1.4.2** EMD of successful bidder shall be refunded (without any interest) after the submission of Performance security of **3% of the contract value** in the form of a Bank Guarantee only (as per attached format), drawn from any Nationalized/Scheduled/Commercial Bank in favour of Embassy of India, Kathmandu.
- 1.4.3** In case the successful bidder shows his inability and do not submit the Performance Security as stipulated above, the entire EMD amount shall be forfeited by the Embassy and the contractor will not have any claim on the forfeited amount whatsoever.



1.5 The bidder shall examine the scope of work and other Documents and all Addenda (if any) before submitting his Tender/Bid and shall become fully informed as to the extent, quality, type and character of operations involved in the Works.

1.5.1 Bidders are required to quote prices in the financial bid Proforma annexed with the Bid document.

1.5.2 The Total Price/amount must be quoted both in figures and in words in the financial bid and the currency must be Nepali Rupees only.

1.5.3 In case of any discrepancy between figures or words, the Total amount quoted in words shall be taken to be correct for this tender.

1.6 Validity of Bid - The Bid shall remain valid for a period of One Hundred Twenty (120) days from the date of opening of technical bid or till any extended period beyond 120 days, with the consent of both the parties

1.7 Tender and Schedule of Quantities

1.7.1 Schedule of Quantities is enclosed in the document. Bidders are requested to identify and quote the rates of individual items.

1.7.2 The bidder, prior to the submission of the tender, shall evaluate and ascertain quantities of the items in Schedule of Quantities as per the scope of the work, and site visit.

1.7.3 It shall be the responsibility of the bidder to satisfy himself of the completeness of the documents for the scope of work and his own assessment of the work after site visit and as per the tentative scope of work mentioned in tender document.

1.8 Final Tender Price - Decision on bid will be taken based on the final price quoted in the financial bid. Price/Total amount as quoted in the financial bid shall be the basis for deciding the tender quote and the L1 bidder.

1.9 Errors and Rectification:

1.9.1 In case of any discrepancy between figures or words, the amount quoted in words shall be taken to be correct for this tender.

1.9.2 Any error in the bid document shall be brought to the notice of the Embassy of India, Kathmandu. The interpretation of the Embassy in case of any error in the bid document will be communicated to the bidders/contractor, which shall be final and binding on them.

1.9.3 During the evaluation of Price Bids, the tender evaluation committee shall correct arithmetical errors on the following basis:

1.9.3.1 Only for unit price Contracts, if there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Employer there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;

1.9.3.2 If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected;



- 1.9.3.3** If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to 1.9.3.1 and 1.9.3.2 above.
- 1.9.4** If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its bid shall be disqualified and its bid security shall be forfeited.
- 1.10 Submission of bids:** Bidders shall submit their bid in a large sealed envelope super-scribed with “CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU”, which shall have following three sealed envelopes inside:
- Envelope A:** Should contain the EMD. This envelope is to be super-scribed as “*EMD*”.
- Envelope B:** Should contain the documents mentioned in Section-I to Section-IV and Form A, B, C, D, E,F,G This envelope should be super-scribed as “*Technical Bid*”.
- Envelope C:** Should contain the documents mentioned in Section-V and Section VI. This envelope should be super-scribed as “*Financial Bid*”.
- 1.11 Conditional Acceptance of the Tender** - The acceptance of the Tender shall be conditional and not finally binding upon the Embassy of India, Kathmandu. The Embassy of India, Kathmandu may withdraw the acceptance of the Tender without any notice or other formality and may enter into a new Agreement for the execution of the Works or any part of it.
- 1.12 Amendments to Tender Document** - At any time prior to the date of opening of the tender, the Embassy of India, Kathmandu may issue an addendum in the Tender Document, deleting, varying or extending any item of this Tender Document. Any corrigendum/amendments shall be uploaded on the websites mentioned on the pg.1 of the document.
- 1.13 Clarification:** Any further information or clarification which the Tenderer may require in order to complete his bid, may contact Junior Engineer (Civil), Kendriya Vidyalaya, Embassy of India, Kathmandu, Nepal, email: principalkvkathmandu@gmail.com .
- 1.14** All information requested by and supplied to one bidder will be supplied to all bidders.
- 1.15** Unless it is in formal manner, as described above, any representation or explanation to the Bidder shall not be considered valid or binding on the Embassy of India, Kathmandu.
- 1.16 Disqualification of Tender** - Tenderer may be disqualified for any reason including but not limited to the following:
- 1.16.1** If tenderer sets forth any conditions which are unacceptable to the Embassy of India, Kathmandu.
- 1.16.2** If any tender is submitted under a name other than the name of the individual firm, partnership or corporation that was issued the Tender Document.
- 1.16.3** If there is evidence of collusion between Bidders.
- 1.16.4** If Tenderer sets forth any offer to conditionally discount, reduce or modify its tender.
- 1.16.5** If Bid price is disclosed or become known before opening of Financial Bid.



1.17 Compliance with Laws and Regulations and Pricing of Schedule of Quantities -The attention of Bidders is drawn as to compliance with laws and regulations concerning safety and health, labour regulations, social insurance, labour taxes, tax deduction, import restrictions duties and levies, company's tax, input tax and output tax etc. All rates and sum inserted against items of works and in Form of Tender shall be 10 exclusive of Value Added Tax. The VAT shall be added separately in the relevant row provided in the Form of Tender.

1.18 Compliance with Tender Document - Bidder shall be deemed to have read carefully all the Tender Documents, Specifications and drawings, etc. and visited site. The quoted price are inclusive of all cost and charges and complete in all respect to make the project functional as per the standard and to the entire satisfaction of the Embassy of India, Kathmandu.

1.19 No escalation of price - Price escalation, in rates due to any reasons whatsoever, shall not be applicable and payable.

1.20 Payments: - The Payment shall be made as following:

1.20.1 INTERIM PAYMENT:

No payment shall be made for work, estimated to cost NRs. Forty Five lac or less till after the whole of the work shall have been completed and certificate of completion given. For works estimated to cost over NRs. Forty Five lac the interim or running account bills shall be submitted by the contractor for the work executed on the basis of such recorded measurements. PMC/Consultant/Engineer shall arrange to have the bill verified by taking the requisite measurements of the work. Site Engineer may also be deputed by the Consultant as per scope of their work agreement. All the necessary statutory/mentioned deductions shall be made from the Bill before making its payment. In the event of the failure of the contractor to submit the bills, no claims whatsoever due to delays on payment including that of interest shall be payable to the contractor. As far as possible payment of the Bills shall be processed within 15 days of the receipt of Bill complete in all aspect. However, in case of any delay in payment of intermediate bills beyond 15 days of submission of bill by the contractor provided the bill submitted by the contractor found to be in order no claim of interest or damages shall be admissible for such delay. All such interim payments shall be regarded as payment by way of advances against final payment only and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re-erected. Any certificate given by the PMC/Consultant /Engineer relating to the work done or materials delivered forming part of such payment, may be modified or corrected by any subsequent such certificate(s) or by the final certificate and shall not by itself be conclusive evidence that any work or materials to which it relates is/are in accordance with the contract and specifications. Any such interim payment, or any part thereof shall not in any respect conclude, determine or affect in any way powers of the Embassy under the contract or any of such payments be treated as final settlement and adjustment of accounts or in any way vary or affect the contract. All permissible deductions shall be affected during the settlement of Bills.

1.20.2 FINAL BILL PAYMENT:

The final bill shall be submitted by the contractor in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Kendriya Vidyalaya, Embassy of India whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been



waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by PMC/Consultant/Engineer-in-Charge, will, as far as possible be made within the period of 60 days, the period being reckoned from the date of receipt of the bill complete in all respect by the Kendriya Vidyalaya, Embassy of India. However, in case of any delay in payment of Final bill beyond 60 days of submission of bill by the contractor no claim of interest or damages shall be admissible for such delay. All permissible deductions shall be effected during the settlement of Bills.

1.21 Adherence to Code of Integrity: - The prospective bidders/contractor shall submit an undertaking (mentioned in Section-VIII) stating that during the process of bidding and during the execution of the resultant contract they shall abide by the code of integrity detailed below and that they understand that not following the above code will render them liable for actions against them as detailed in the code of integrity.

1.21.1 Code of Integrity

The bidders/ contractors (including sub-contractors engaged by them) shall sign a declaration about abiding by the Code of Integrity detailed as under:

1. The bidders, contractors and consultants should observe the highest standard of ethics and should not indulge in the following prohibited practices, either directly or indirectly, at any stage during the procurement process or during execution of resultant contracts:
 - i. **“Corrupt practice”**: making offers, solicitation or acceptance of bribe, rewards or gifts or any material benefit, in exchange for an unfair advantage in the procurement process or to otherwise influence the procurement process or contract execution;
 - ii. **“Fraudulent practice”**: any omission or misrepresentation that may mislead or attempt to mislead so that financial or other benefits may be obtained or an obligation avoided. This includes making false declaration or providing false information for participation in a tender process or to secure a contract or in execution of the contract;
 - iii. **“Anti-competitive practice”**: any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of The Competition Act, 2002, between two or more bidders, with or without the knowledge of the Embassy of India, Kathmandu, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, noncompetitive levels;
 - iv. **“Coercive practice”**: harming or threatening to harm, persons or their property to influence their participation in the procurement process or affect the execution of a contract;
 - v. **“Conflict of interest”**: participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of procuring entity who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the procuring entity with an intent to gain unfair advantage in the procurement process or for personal gain; and
 - vi. **“Obstructive practice”**: materially impede the procuring entity’s investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying,



falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/ or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the procuring entity's rights of audit or access to information;

2. Obligations for Proactive Disclosures

- i. The bidders, contractors and consultants, are obliged to suo-moto proactively declares any conflicts of interest (coming under the definition mentioned above pre-existing or as and as soon as these arise at any stage) in any procurement process or execution of contract. Failure to do so would amount to violation of this code of integrity; and
- ii. Any bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the 12 last three years or of being debarred by any other procuring entity. Failure to do so would amount to violation of this code of integrity;
- iii. Such declarations would not mean automatic disqualification for the bidder making such declarations. The declared conflict of interest will be evaluated and mitigation steps, if possible, shall be taken by the Embassy of India, Kathmandu.

3. Punitive Provisions

Without prejudice to and in addition to the rights of the Embassy of India, Kathmandu to other penal provisions as per the bid documents or contract, if the Embassy of India, Kathmandu comes to a conclusion that a (prospective) bidder/ contractor directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the Embassy of India, Kathmandu may take appropriate measures including one or more of the following:

i) If the bids are under consideration in any procurement:

- a) Forfeiture or encashment of bid security;
- b) Calling off of any pre-contract negotiations; and
- c) Rejection and exclusion of the bidder from the procurement process.

ii) If a contract has already been awarded:

- a) Cancellation of the relevant contract and recovery of compensation for loss incurred by the procuring entity;
- b) Forfeiture or encashment of any other security or bond relating to the procurement;
- c) Recovery of payments including advance payments, if any, made by the procuring entity along with interest thereon at the prevailing rate.

iii) Provisions in addition to above:

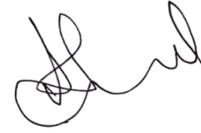
- a) Removal from the list of enlisted contractors and banning/ debarment of the bidder from participation in future procurements of the procuring entity for a period not less than one year;
- b) Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

1.22 Kendriya Vidyalaya, Embassy of India, Kathmandu's right to waive

The Kendriya Vidyalaya, Embassy of India, Kathmandu reserves the right to waive any deficiency in any tender where such waiver is in the interest of the Embassy of India, Kathmandu except that no proposal



will be accepted if the Earnest Money Deposit (EMD) or/any of the preceding statutory documents was not submitted with the tender.

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Kendriya Vidyalaya
Embassy of India
Kathmandu

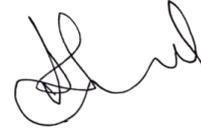
**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL
STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA
SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU**

Section-II

2 Introduction and Credentials of Bidder

(To be submitted by the bidder)

Note: This shall be submitted by the bidder. This should be a brief introduction, background, company details, credentials, VAT & other registration and past performance of the bidder. They may attach any other documents such as company profile, company brochures, achievement of the company etc.

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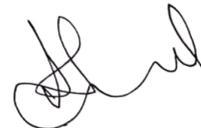
Kendriya Vidyalaya
Embassy of India
Kathmandu

**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE
AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT
EMBASSY OF INDIA CAMPUS, KATHMANDU**

Section-III

3. Terms and Conditions:

1. The Agency must be registered with the Tax Department and a copy of registration certificate to this effect, duly signed and stamped by the authorized person of the Company must be enclosed with the tender(s)/bids.
2. The Quoted price shall form the basis of payment to the contractor, as per the terms and conditions mentioned in this document.
3. **Quoted price shall be exclusive of VAT** and VAT shall be added separately on the total quoted price.
4. The rate agreed upon in the agreement should remain valid for the entire period of agreement with no escalation allowed what so ever.
5. The bidders are advised to visit the Kendriya Vidyalaya campus before the submission of bids for better understanding of work to be executed.
6. **Liquidated damage** shall be levied on Contractor for delay in Completion if it is ascertained that contractor is responsible for delay .the rate of Liquidated damages shall be calculated @1% per week limited to maximum of 10% of the Tendered Cost of the project. This shall be computed on per week basis.
7. **Defect liability period** shall be for One year from the Completion of the project. Contractor shall be bound to remove/rectify/replace any defects/defective work which is noticed during defects liability period at his own risk and cost .Contractor is bound to rectify/replace the defective item of work or workmanship which may come to notice during defects liability period or within the Defects Liability Period .In case of non-compliance of removal/rectification/replacement of effective item of work or workmanship ,the Kendriya Vidyalaya ,Embassy of India, Kathmandu shall be at liberty to forfeit full or part of his retention money and /or performance guarantee and /or any other money or guarantee of the Contractor available with the Kendriya Vidyalaya ,Embassy of India ,Kathmandu.
8. Kendriya Vidyalaya reserves the right to terminate the contract in case the Agency/contractor's services/works are of substandard quality or violates any of the conditions given in the agreement.
9. Kendriya Vidyalaya reserves the right to reject/accept any sealed tender/s without assigning any reason thereto.
10. The tenderer shall guarantee among other things, the following:
 - a) Quality, strength and performance of the materials used
 - b) follow up service, if required



c) good workmanship

11. Contractor shall submit the Bid Security Declaration as part of his bid documents.

a. Failure to honour the Bid Securing Declaration shall render the bidder ineligible to participate in any tender called by Kendriya Vidyalaya for a period of two years from the date of publication of the Tender in which the default has happened.

12. **Performance Security:** The successful bidder shall deposit Performance Security @ 3% of the tendered cost in the form of Bank Guarantee/Demand Draft in the name of "VIDYALAYA VIKAS NIDHI K.V. Kathmandu" at the time of signing of contract. The Performance Security should be valid till 60 days beyond the completion of Defect Liability Period. After successful completion of all contractual obligations and Defect liability period, the Performance Security should (Without Interest) shall be refunded.

13. The workers engaged by the Contractor will be the employees of the Contractor and the Employer will not, in any way, be responsible for any liability/compensation on account of accident, injury or death of workers while performing their work inside the Kendriya Vidyalaya, Embassy of India premises. The contractor shall indemnify the Employer against any claim with regard violation of any labour laws and claims thereof.

14. The time period for execution of work shall be 26 weeks. The time will remain the essence of this contract and under no condition except for justified delays approved by the approving authority no extension of time will be provided.

15. In case of delay of work beyond the justified period of work penalty @1% per week of the tendered cost for each day of delay shall be levied on the contractor. The maximum penalty levied shall not be more than 10% of the tendered cost.

16. The decision of the approving authority with regard to penalty clause shall be final and binding on the contractor.

17. The item of work/material used in the work shall be complying with the standard of quality like Indian Standard or equivalent. The material used/or workmanship should be of equivalent or higher standard than the existing standard. Sound engineering practice should be adopted in all items of work execution.

18. **Payments:** - The Payment shall be made as following:

18.1 **INTERIM PAYMENT:**

No payment shall be made for work, estimated to cost NRs. Forty Five lac or less till after the whole of the work shall have been completed and certificate of completion given. For works estimated to cost over NRs. Forty Five lac the interim or running account bills shall be submitted by the contractor for the work executed on the basis of such recorded measurements. PMC/Consultant /engineer shall arrange to have the bill verified by taking or causing to be taken, where necessary, the requisite measurements of the work. Site Engineer may also be deputed by the Consultant as per Scope of their work Agreement. All the necessary statutory/mentioned deductions shall be made from the Bill before making its payment. In the event of the failure of the contractor to submit the bills, no claims whatsoever due to delays on payment including that of interest shall be payable to the contractor. As



far as possible payment of the Bills shall be processed within 15 days of the receipt of Bill complete in all aspect. However, in case of any delay in payment of intermediate bills beyond 15 days of submission of bill by the contractor provided the bill submitted by the contractor found to be in order no claim of interest or damages shall be admissible for such delay. All such interim payments shall be regarded as payment by way of advances against final payment only and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be rejected, removed, taken away and reconstructed or re-erected. Any certificate given by the PMC/Consultant/Engineer relating to the work done or materials delivered forming part of such payment, may be modified or corrected by any subsequent such certificate(s) or by the final certificate and shall not by itself be conclusive evidence that any work or materials to which it relates is/are in accordance with the contract and specifications. Any such interim payment, or any part thereof shall not in any respect conclude, determine or affect in any way powers of the Embassy under the contract or any of such payments be treated as final settlement and adjustment of accounts or in any way vary or affect the contract. All permissible deductions shall be effected during the settlement of Bills.

18.2 FINAL BILL PAYMENT:

The final bill shall be submitted by the contractor in the same manner as specified in interim bills within three months of physical completion of the work or within one month of the date of the final certificate of completion furnished by the Kendriya Vidyalaya, Embassy of India whichever is earlier. No further claims shall be made by the contractor after submission of the final bill and these shall be deemed to have been waived and extinguished. Payments of those items of the bill in respect of which there is no dispute and of items in dispute, for quantities and rates as approved by PMC/Consultant/Engineer, will, as far as possible be made within the period of 60 days, the period being reckoned from the date of receipt of the bill complete in all respect by the Kendriya Vidyalaya, Embassy of India. However, in case of any delay in payment of Final bill beyond 60 days of submission of bill by the contractor no claim of interest or damages shall be admissible for such delay. All permissible deductions shall be effected during the settlement of Bills.

19. Price escalation, in rates due to any reasons whatsoever, shall not be applicable and payable.

20. **Specification:** The item of work/material used in the work shall be complying with the standard of quality like Indian Standard or equivalent and **conform to the latest CPWD specifications**. The material used /or workmanship should be of equivalent or higher standard than the existing standard. Sound engineering practice should be adopted in all items of work execution.

21. **Non –completion of work:** In case of non-completion of work within stipulated time or within approved extended time, the Embassy of India shall be at liberty to confiscate the retention money, performance guarantee and any other dues of the Contractor.

22. **Force Majeure and EoT clause:** In the event of force majeure i.e. unforeseeable events such as war, floods, earthquake etc beyond the reasonable control of the Parties to the contract which prevent either party from meeting their obligations under this contract, the contractual obligations as far as affected by such event shall be suspended for as long as the force majeure continues provided that the other party is notified within two weeks after occurrence of the force majeure. Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder. In the event of force majeure either party shall be entitled to prolongation of this Contract equal to the delay caused by such force majeure without any additional payment.



In Case of delay of work, the contractor shall apply for Extension of Time citing reasons and justification for delay. The Kendriya Vidyalaya, Embassy of India may consider and extend the time period for completion of work without prejudice to the rights and actions mentioned elsewhere in the document. The decision of the Kendriya Vidyalaya, Embassy of India on the period of justified and unjustified delay shall be final and binding on the Contractor. The embassy under its own right may take action under other clauses of this document for the period considered by it as period of unjustified delay.

23. Eligibility Criteria

Intending bidder is eligible to submit the bid provided, he/she has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority and fulfilling the eligibility criteria of the NIT.

24. To evaluate a bid, the Employer shall consider the following:

- the bid price, excluding Value Added Tax, Provisional Sums, and the provision, if any, for contingencies in the Summary Bill of Quantities, for Unit Rate Contracts, or Schedule of Prices for lump sum Contracts, but including Day work items, where priced competitively;
- adjustment for correction of arithmetic errors
- adjustment due to discounts offered
- adjustment for nonconformities

- i. The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.
- ii. If this Bidding Document allows Bidders to quote separate prices for different Lots(Contracts), and to award multiple Contracts to a single Bidder as specified in BDS, the methodology to determine the lowest evaluated price of the Contract combinations, including any discounts offered in the Letter of Bid.
- iii. if the bid for an Unit Rate Contract, which results in the lowest Evaluated Bid Price is seriously unbalanced or front loaded or extremely low in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analysis for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analysis, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Bidder as mentioned in BDS to protect the Employer against financial loss in the event of default of the successful Bidder under the Contractor may consider the bid as non-responsive.

26. Award Criteria: The Employer shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Document, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

27. **Validity of the Contract:** This Contract shall become effective and valid from the execution date of signing of the Contract by both the parties. The contract shall remain valid till the successful completion of the work including the liabilities under DLP.

28. **Additional Work:** Kendriya Vidyalaya, Embassy of India, Kathmandu shall **not allow any claims** for additional work performed by contractor unless the additional work is authorized by Embassy of India, Kathmandu in writing prior to the performance of the additional work or the incurrence of additional



expenses. Any additional work authorized by Kendriya Vidyalaya ,Embassy of India, Kathmandu shall be compensated at a rate mutually agreed to by the parties.

29. The contract shall be governed under the provision envisaged in CPWD works manual 2024 with latest correction slips and General Conditions of Contract will be applicable as per CPWD, GCC 2023 as amended time to time.

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Kendriya Vidyalaya
Embassy of India
Kathmandu

**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE
AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT
EMBASSY OF INDIA CAMPUS, KATHMANDU**

Section –IV

4. Scope of work and Scope of Contractor

1. SALIENT FEATURES OF THE WORK

CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU

The basic requirements of Vidyalaya are as under:

- i. The proposed project involves the construction of an additional one-storey (first floor) extension over the existing ground floor structure of Kendriya Vidyalaya School, located within the Embassy of India Campus, Kathmandu.
- ii. The ground floor structure is already constructed and structurally complete. The proposed extension has been planned to ensure minimum additional loading on the existing RCC structure.
- iii. The first-floor extension shall be constructed using a lightweight structural steel system, incorporating steel columns, beams, and secondary members, designed in accordance with relevant Indian and Nepalese structural and seismic design standards.
- iv. Prior to execution, a detailed structural verification and load assessment of the existing RCC ground floor shall be carried out. The steel framework shall be securely anchored to the existing RCC structure based on the assessment results.
- v. The roofing system shall consist of steel trusses supporting lightweight roofing materials, such as pre-painted galvanized iron (PPGI) sheets or equivalent, complete with thermal insulation and waterproofing treatment.
- vi. The truss and roofing system shall be designed to safely withstand wind loads, seismic forces, and imposed loads applicable to the Kathmandu Valley seismic zone.
- vii. External and internal partition walls shall be constructed using lightweight materials, such as AAC blocks or equivalent, and finished to provide a brick-like appearance consistent with the existing ground floor.
- viii. The architectural façade of the first-floor extension shall be designed to maintain symmetry and visual harmony with the ground floor, ensuring uniformity in proportions, window alignment, and surface finishes.
- ix. Plastering, painting, and protective coatings shall be applied to all surfaces to enhance durability, weather resistance, and aesthetic continuity.
- x. All structural steel components shall be provided with appropriate anti-corrosive treatment and protective coatings to ensure long-term performance.



- xi. Electrical, plumbing, and fire safety systems shall be integrated in compliance with applicable building codes, safety standards, and school-specific requirements.
- xii. The design shall maximize natural lighting and cross-ventilation through appropriately sized and positioned windows and openings.
- xiii. Overall, the proposed construction aims to ensure structural safety, functional efficiency, durability, and architectural consistency with the existing school infrastructure.

S.No.	Facilities	Remarks
1	Laboratory-I Computer Lab	900 Sqft (45 ft × 20 ft) with space for working tables, cupboards, storage of Lab items etc. Designed to accommodate computer workstations, working tables, cupboards, and dedicated storage for laboratory equipment and accessories. Adequate electrical points, data cabling provisions, ventilation, and lighting shall be provided. The space shall be planned to ensure ease of movement, safety, and effective supervision.
2	Laboratory-II Biology	905 Sqft (45.25 ft × 20 ft) Designed with sufficient space for laboratory tables, storage cupboards, preparation areas, and storage of biological specimens and laboratory materials. Proper ventilation, wash areas, and safety considerations shall be incorporated in the layout CBSE norms enclosed as Annexure-III
3	Conference Hall	Seating Capacity of 96 students with provision for small platform for the guest/performers, Adequate acoustic consideration, lighting, and ventilation shall be ensured for comfortable use.
4	Toilet block (Boys & Girls)	With two toilets for Boys and Girls respectively similar to the toilets in the ground floor Proper water supply connections Wash basins and sanitary fixtures Adequate ventilation and drainage arrangements
5	Staircase and Vertical Circulation	A dedicated staircase shall be constructed to provide safe and convenient access to the first floor. The staircase shall be designed in compliance with safety norms, with appropriate tread, riser dimensions, handrails, and non-slip finishes. The location of the staircase shall ensure efficient circulation without disturbing the functional use of existing ground floor spaces.

2. Scope of Work

The scope of work under this contract shall include the following items,

1. Chipping, dismantling, and removal of existing floors, columns, tiles, plaster, and defective works, including cleaning and disposal of debris.
2. Earthwork excavation for foundations and lift pits up to required depth, including timbering, shoring, dewatering, stacking, refilling, compaction, and disposal of surplus soil.
3. Supplying and laying first-class dry brick flat soling in foundations and flooring areas to proper line and level.
4. Construction of AAC block masonry for internal and external walls, including cutting, joint filling, and finishing.
5. Providing and laying PCC for leveling courses and under-floor works as specified.
6. Providing and executing RCC works for columns, beams, slabs, decks, and superstructure, including mixing, placing, compaction, curing, and protection.
7. Supplying, erecting, and dismantling formwork and centering for all RCC components with proper staging and supports.



8. Supplying, cutting, bending, fixing, and binding Fe-500 steel reinforcement, including spacers, chairs, cover blocks, and laps.
9. Supply and installation of wooden door and window frames, shutters (paneled and glazed), fittings, and stainless-steel accessories.
10. Providing cement concrete flooring with surface punning and laying vitrified floor tiles and glazed wall tiles with complete finishing.
11. Providing cement sand plaster of required thickness on walls and ceilings, including decorative brick-pattern plaster where specified.
12. Application of wall putty, primer, interior emulsion paint, exterior/weatherproof paint, and polish finishes on wooden surfaces.
13. Fabrication and erection of MS tubular steel roof trusses, including rafters, purlins, wind ties, anchor bolts, and anti-corrosive treatment.
14. Fixing of colour-coated CGI roofing sheets, ridge covers, gutters, rainwater accessories, and associated sheet metal works.
15. Supply and installation of cement board false ceiling with GI framework, including openings for lighting and services.
16. Fabrication and fixing of MS grilles, stainless steel railings, GI folded plates, brackets, and miscellaneous metal works.
17. Supply and installation of fiber cement board partitions with GI framing for interior walls.
18. Supply and installation of furniture including chairs, tables, desks, computer lab furniture, stage works, cupboards, racks, and service desks with complete fittings.
19. Supply and fixing of furnishings and accessories including carpets, curtains, planters, decorative items, and signage.
20. Supply and installation of fire safety equipment including DCP and CO₂ fire extinguishers as per safety requirements.
21. Final cleaning, testing, commissioning, compliance with approved drawings, IS/NBC standards, Engineer's instructions, and complete handover of works.

3. SCOPE OF CONTRACTOR'S WORK

The contractor shall execute all works required for the construction of an additional one-story extension with steel structure and truss roof, including allied civil, sanitary, and electrical works on the first floor of the new block of Kendriya Vidyalaya School at Embassy of India Campus, Kathmandu. The works shall be carried out strictly in accordance with the approved drawings, specifications, and instructions of the Employer/Consultant.

The contractor's scope of work shall broadly include, but not be limited to, the following:

1. Review of Drawings and Specifications

The contractor shall review and study the approved architectural, structural, sanitary, and electrical drawings prior to the commencement of work. The contractor shall also verify the existing site conditions and report any discrepancies, conflicts, or variations with the approved drawings to the Engineer-in-Charge for clarification and further instructions before proceeding with the execution of the works.

2. Civil & Structural Works

The contractor shall carry out all civil works including foundation, columns, beams, slabs, walls, and other structural components strictly in accordance with the approved Architectural and



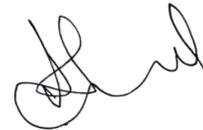
structural drawings. The contractor shall also be responsible for the erection and installation of steel structures and the truss roof as per the approved design specifications. All construction activities shall be executed in compliance with the relevant BIS codes, NBC-216, and other applicable standards. The contractor shall ensure proper handling, storage, and use of materials, and shall carry out formwork, shuttering, compaction, curing, and finishing to achieve the required quality and durability. The contractor shall coordinate with the Consultant/Engineer-in-Charge for inspections and approvals at each stage of construction. The contractor shall execute all water supply, sewerage, drainage, and other sanitary works in accordance with the approved drawings and specifications. The contractor shall ensure proper testing of all pipelines, fixtures, and drainage systems to prevent leakage and to guarantee proper functionality of the installed systems throughout the project.

3. The contractor shall execute all internal and external electrical works, including cabling, wiring, fittings, panels, and associated services strictly in accordance with the approved drawings and specifications. The contractor shall ensure compliance with all relevant electrical safety standards and carry out proper testing and commissioning of the electrical systems to confirm their functionality and safety prior to handover.
4. The contractor shall carry out all necessary on-site tests for materials and workmanship in accordance with the approved quality control plan and relevant BIS standards. The contractor shall maintain complete records of all test results and submit detailed reports to the Engineer-in-Charge for verification and approval, ensuring that all works meet the required standards of quality and durability.
5. Physical visit to the site is advisable to acquaint himself with the Site and to understand the scope of Work. The tenderer shall take entire responsibility in the interpretation of the site conditions. No consideration or compensation will be given for any alleged misunderstanding of the nature of the work to be executed.
6. The contractor shall carry out all necessary on-site tests for materials and workmanship in accordance with the approved quality control plan and relevant BIS standards. The contractor shall maintain comprehensive records of all test results and submit detailed reports to the Engineer-in-Charge for verification, ensuring that all works conform to the required standards of quality, safety, and durability.
7. The contractor shall deploy qualified site staff, supervisors, engineer and labor to ensure proper execution, monitoring, and supervision of all works. The contractor shall ensure timely execution of the project in accordance with the approved schedule and shall coordinate closely with the Consultant/Engineer-in-Charge for site inspections, progress reviews, and approvals at all stages of construction.
8. The contractor shall prepare and submit all interim and final bills for the executed works in the format approved by the Employer/Engineer-in-Charge. Each bill shall be supported by proper measurement sheets, material receipts, work completion records, and other relevant documents as required for verification. The contractor shall ensure that all billing is accurate, complete, and in accordance with the terms of the contract. The Engineer-in-Charge shall verify the bills and certify payments as per the agreed schedule, after which the Employer shall release payments to the

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contractor. The contractor shall also promptly address any discrepancies or queries raised during the verification process to facilitate timely payment.

9. The contractor shall execute all works strictly in accordance with the approved “Good for Construction” drawings, specifications, and any subsequent modifications approved by the Employer/Consultant. The contractor shall ensure that any deviations, variations, or changes from the approved drawings are properly reviewed and approved in writing by the Engineer-in-Charge before execution.
10. The contractor shall maintain complete and accurate records of all construction activities, including as-built drawings, material test reports, and other relevant documentation. Upon completion of the project, the contractor shall submit both hard and soft copies of the as-built drawings and all related documents to the Employer for verification and record-keeping.
11. The contractor shall ensure proper safety measures for all workers, staff, and visitors at the construction site throughout the project duration. The contractor shall maintain cleanliness at the site, manage construction debris, and dispose of waste in accordance with applicable environmental and municipal regulations. Furthermore, the contractor shall comply with all relevant labor laws, safety codes, and environmental regulations to ensure a safe, healthy, and environmentally responsible construction process.
12. The contractor shall complete all works, including finishing, testing, and commissioning, in accordance with the approved drawings and specifications. The contractor shall promptly rectify any defects identified during the defect liability period as per the provisions of the contract. Upon satisfactory completion, the contractor shall hand over the fully completed project along with all relevant documents, operation and maintenance manuals, and approvals to the Employer.

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Technical Specification and Additional conditions

1. General Construction:

The work includes construction and erection of steel structure with truss roof, fixing of ACC wall panels, and painting of walls and roof with one coat of primer and two coats of approved paint, as per directions of the PMC/Consultant/Engineer-in-Charge. Only approved brands or equivalent make shall be used, including Shivam, Jagadamba, and Udayapur Cement; Jagdamba, Sakha, Panchakanya, and Ambe Steel; Asian, Berger, Kansai Nerolac, and Pashupati Paints; and Kajaria, Somany, and Laminam (Laminar) Tiles.

2. The chipping works and Dismantle work as per specification and approval of PMC/Consultant /Engineer.

3. Completeness of Tender

All sundry equipment, tools and items required for work shall be deemed to have been included in the tender irrespective of the fact whether such items are specifically mentioned in the tender documents or not.

4. Storage and Custody of Materials

No separate storage accommodation shall be provided. Watch and ward of the stores and their safe custody shall be the responsibility of the contractor till the final taking over of the installation by the Embassy.

5. Care of The Building and Equipment's

Care shall be taken by the contractor while executing components of the work to avoid damage to the building or/and the equipment's already installed there. The contractor shall be responsible for repairing all the damages and re- storing the same to their original finish at his own cost. The contractor shall also remove at his own cost all unwanted and waste materials arising out of the work.

6. Completion Period

The completion period indicated in the tender documents is for the entire work of planning, etc., arrangement of materials & equipment, delivery at site including transportation and handing over to the satisfaction of the Kendriya Vidyalaya, Embassy of India.

7. Water Supply: Water supply shall be made available by the Embassy at one point in campus free of cost.

8. **Acceptable brand of Cement, Paint, Tiles, Electrical machinery:** The approved brand paint, cement and other materials can be used only with the prior approval of the Engineer-in-Charge. The decision of Engineer-in-Charge in this regard shall be final and binding.

9. COMPLIANCE WITH REGULATIONS AND APPLICABLE STANDARDS

All works shall be carried out in accordance with the relevant regulation, both statutory and those specified by the Applicable Standards related to the works under this tender, for execution within the Embassy premises



10. Indemnity:

The Successful tenderer shall at all times indemnify the Embassy against any claims consequent to this works contract. The successful tenderer shall be liable, in accordance with the Law and Regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipment and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The Successful tenderer shall also ensure all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the successful tenderer on account of the above.

11. Erection Tools:

No tools and tackles either for unloading or for shifting the materials for the work would be made available by the Embassy. The successful tenderer shall make own arrangement for all these facilities.

12. Mobilization Advance:

Upto 10% of contract amount for mobilization advance is allowed after the award of contract. The request for mobilization advance will be submitted by the contractor to competent authority and by submitting the documents Bank Guarantee, Insurance Document, Work Completion Plan of the Project, to Kendriya Vidyalaya, Lazimpat, and Kathmandu.

The mobilization advance paid to the contractor will be recovered from the next Running Account bill of the work in part or full as decided by the competent authority.

13. Electrical Works – Authorized Manpower and Materials

All electrical installation works shall be executed by authorized manpower certified by the Nepal Electricity Authority (NEA), using approved electrical materials **as per specification**, and in accordance with NEA rules, applicable codes, and safety standards.

14. Additional Condition

- i. Insurance of works, equipment, Contractor's workmen and employees and Third Party Insurance against damage to other persons and property damage risk around the site boundary and should be done within 20 days of Contract Award, Copies of Insurance Certificates must be submitted to the Kendriya Vidyalaya and insurance amount should **coverage**
- ii. Labour camp management and occupational health and safety should be managed, First Aid and Emergency Response, Health and Safety Briefing of all workers, Site Safety Rules Displayed at Camp and Work Zones. **The school hour is from 8 am to 4 pm , where there will be heavy movement of students and teachers, so the area needed to be more secure and safety, and precaution should be taken care. The workers should not move and walk in the other areas rather than the working site premises.**
- iii. Securing the site perimeter using the suitable safety net around the scaffolding ensuring the fall protection against the construction materials and safety of the students and officials during the construction period. Site perimeter security, scaffolding safety net.
- iv. Project Information Board to be managed at the Physical construction boundary and work fronts at



- all the time during the execution of work.
- v. Project information board must be installed at the main site entrance, clearly visible from the road/access point and maintained in readable condition throughout construction
 - vi. Safety nets and protective screens installed around all scaffolding and elevated work areas, Fall-protection measures to prevent debris/material falling outside work zone, Special protection measures where site is near students, staff, or public movement areas.
 - vii. Safety wears such as Gum Boot, Helmets, Gloves, Reflecting/Shining Jackets, etc. for the workers on the site. No worker should be allowed inside the work site without PPE.
 - viii. All scaffolds should be erected and dismantled by workmen who are thoroughly experienced in the erection and dismantling of scaffolding.
 - ix. The contractor shall develop a permit to work system which is a formal written system used to control certain types of work that are potentially hazardous. A permit to work is a document which specifies the work to be done and the precautions to be taken. Permit to work form an essential part of safe systems of work for construction activities.
 - x. All applicable Indian National and Nepal's specific legal requirements related to working hours shall be followed by the contractor under any/all circumstances. Normally the work shall be carried out during daylight hours. If during the course of the project night work is required, all support facilities such as the lighting shall be provided in order to keep the safe working conditions. No persons shall be permitted to work continuously day and night. No workers shall be allowed to work more than 8hrs/day or 48 hrs a week excluding overtime. An attendance register to be maintained on site to monitor the working hours. Register shall not be manipulated in any cse/no whitener/correction will be permitted.
 - xi. Waste should be disposed in accordance with the current regulations and contractor to ensure that all site employees are aware of correct waste disposal procedures and locations of the waste skips for the different waste streams.
 - xii. Smoking is strictly prohibited at all location.
 - xiii. Every contractor shall formulate an Emergency Preparedness Plan for each of his sites. These plans will address foreseeable emergencies that may arise during the construction activities. An emergency preparedness plan should include details with Name, Location and Phone Number of the Emergency Co-ordinator, Designated Personnel with locations and phone number, details of the emergency response team with locations and phone number.
 - xiv. Carry out regular /additional tests for material and works of Civil as well as Electrical Items as per standard norms, requirement and instructed by the Engineer. Sampling should be done from site stock and executed works, Test Reports must be submitted to the Kendriya Vidyalaya.
 - xv. The rate should be inclusive of the cost of scaffolding, at all height with the safety, nothing extra shall be paid on this account, installing guardrails, toe boards, safety nets, Regular inspection and tagging (safe/unsafe status).
 - xvi. The contractor shall submit as built drawing of Architectural, Structural, , Electrical and Sanitary of Building..

15. Technical Capability

The contracting entity is required to submit a complete list of key technical personnel, including the Project Manager and Site Supervisor, each with a minimum level of experience as specified below. These personnel shall be responsible for overall execution, supervision, coordination, and quality control of the project. The qualifications and experience certificates of the proposed personnel must be submitted along with the bid.



Bidders will be solely responsible for the correctness and authenticity of all documents submitted in support of qualifications and experience. Failure to meet the minimum requirements listed below will result in summary rejection of the bid. The bidder is required to furnish the details in Form attached.

S. No.	Position	Minimum Qualification
1.	Project Manager (Nos 1)	Diploma in Civil Engineering with 5 years of experiences /Bachelor in Civil Engineering with 2 years of Experiences
2.	Site Supervisor (Nos 1)	Diploma in Civil Engineering with 5 years of experiences

The above personnel shall remain deployed for the entire duration of the project. Any replacement of the listed personnel shall only be permitted with prior approval of the Engineer-in-Charge.

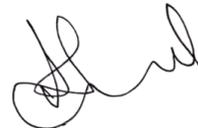
In case of non-deployment of any of the personnel mentioned above during the contract period, resulting in delays or affecting the progress of work, a recovery of Rs. 25,000/- per person per month shall be imposed and deducted from subsequent RA bills of the contractor. The decision of the Engineer-in-Charge shall be final and binding.

16. Progress Report

The Contractor shall submit a Monthly Progress Report to provide an update on the status of construction activities. The report shall summarize the work completed during the month, progress against the approved programme, and any significant issues affecting schedule or performance. It shall also include an overview of resource utilization, material delivery status, and any key safety, quality, or environmental matters observed on site along with Photographs. The Monthly Progress Report shall be submitted within working days after the end of each month and shall provide a clear overview of current progress and planned activities for the following period to support effective project monitoring and communication.

17. Milestone

The Contractor shall prepare and submit a detailed Work Programme, including clearly defined milestones and a comprehensive bar chart schedule, within the specified period following the commencement of the Contract. The Work Programme shall outline all major activities, their sequence, and the planned duration for each stage of the Works. The milestone schedule shall identify key deliverables and completion targets to ensure effective monitoring of project progress. The bar chart shall visually present the timeline of activities, critical paths, resource allocation, and interdependencies between tasks. All submitted schedules shall be subject to review and approval by the PMC/Consultant/ Engineer, and the Contractor shall update the programme as required to reflect actual site conditions and maintain adherence to project timelines.



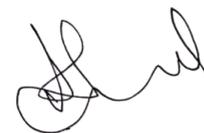
S.No.	Activities	Period from the date of commencement (in weeks)	Milestone Amount Withheld
1.	a) Approval of Detailed Work Program, Quality Assurance Plan (QAP), and detailed method statements. b) Superstructure Work (Truss work/ Structural Frame)	12 Weeks	1.25%
2.	Finishing Works (including masonry, plastering, external façade, internal utilities, and plumbing/electrical conduits).	09 weeks	1.25%
3.	Installation of all Services (E&M, HVAC, Fire Fighting), external development, and final testing & commissioning.	04 weeks	1.25%
4.	Handing over of the completed project, submission of As-Built Drawings, statutory clearances, and Final Completion Certificate.	01 week	1.25%
Total Project Duration		26 weeks	5%

S.No.	Description of Milestone (Physical)	Time Allowed in days (from date of start)	Amount to be withheld in case of non-achievement of milestone
1.	1/8 th (of whole work)	1/4 th (of stipulated period)	In event of non-achieving the desired progress 1.25% of the tendered value of the work shall be withheld for the failure of each milestone.
2.	3/8 th (of whole work)	1/2 th (of stipulated period)	
3.	3/4 th (of whole work)	3/4 th (of stipulated period)	
4.	Complete Work	Stipulate Period	

EOT & Rescheduling of Milestones

For EOT and Rescheduling of milestones, provisions as per GCC shall be followed. The Engineering-Charge may release withheld amount on account of non-achievement of milestone(s) against Bank Guarantee/FDR of an equivalent amount valid upto stipulated date of completion (to be extended further, if required) issued by a commercial Bank. The procedure for EOT & Rescheduling of Milestones given may be referred.

- a) Time allowed for submission of performance guarantee , programme chart (Time and Progress) and applicable labour licenses, registration from the date of issue of letter of acceptance, is 15 days.



- b) Maximum allowable extension with late @ 0.1% per day of performance guarantee amount beyond the period provided above.
- c) The Engineer-in-Charge promptly communicates any extension of time and rescheduling of milestones to the contractor
- d) The justified extended time is promptly and firmly decided throughout the work and actual progress monitored with reference to the same. If the extension entitled for extra work cannot be fully and properly assessed before completion of the work, this is assessed on the work nearing completion. Such extra time, if any, is to be added to the extension of time granted earlier by the competent authority as per Schedule F
- e) All extensions of time is with a firm date as per due assessment on record while giving such extension and in no case there is any provisional extension of time.
- f) In case there is any prevention by the Department, such authority should invariably and promptly grant extension of time under the relevant provision in the clause, even if the contractor fails to apply, however making the point of non-application by contractor clear in the letter of extension of time. This is based on recommendation by the Engineer-in-Charge on the basis of relevant event / correspondences placed on record. It is the duty of Engineer-in-Charge to bring such fact of prevention to the knowledge of the authority in Schedule F immediately and initiate immediate remedial measures to avoid delay in work on such account.
- g) The contract can be determined even within the original stipulated period of contract if the contractor is in breach of contract including failure to proceed with the work with due diligence. When the work remains incomplete on justified extended date and the contract has not been determined, the Engineer- in-Charge should try to obtain a programme from the contractor for completion of work in a reasonable period and communicate such period making it essence for performance of work by the contractor. This is with liability of the contractor to pay compensation under the contract for such extended period which is made expressly clear in the letter extending time of the contract.
- h) In case the contractor does not give any such programme and the contract has not been determined for non-completion of work in the justified extended time, the Engineer in-Charge fixes a reason proceeds with due diligence and completes the work in such further extended time, there would be no determination of contract but there is levy of compensation for delay while extending the time. However, if the contractor fails to complete the work on such further extended date, in addition to action there can be action as well. In such case the department need not wait in every case until the expiry of the extended date for determination of contract and the contract can be determined before expiry of the extended date.
- i) The powers and procedure for grant of justified extension of time is as provided in the contract. Time need to be extended based on due evaluation of causes. In case the causes or the events causing delay in work are relevant causes or events then there has to be an objectives assessment of the impact of such causes on the final or sectional completion date.
- j) Certain relevant causes or events may disrupt the work and even entitle the contractor to rescheduling of milestones, but not entitle him/her to extension of time or entitle him/her to extension of time only partially. However, any relevant event affecting any critical activity is invariably entitle the contractor to extension of time or entitle him/her to extension of time only partially. However, any relevant event affecting any critical activity is invariably entitle the contractor to extension of time for its full impact even if other non- critical activities are in progress during such time. Hence the determination of justified extension of time is purely based on how relevant events impact the critical activities. Such an evaluation is made considering the impact of the relevant event on the planned and approved programme of the contractor.



- k) The amount will be withheld mentioned in the table if the physical progress is not seen according to the milestone, the withheld amount will only be released if the project will completed in the stipulated time mentioned.

18. Working Hours and Permission to work during school hours:

- i. The school timings of the Vidyalaya are from 8:00 AM to 4:00 PM. The safety and security of the students will be ensured during the construction period in consultation with the Principal, KV EOI, Kathmandu.
- ii. If the contractor has to work more than the specified time then they should take approval in consultation with the Principal, KV EOI, Kathmandu.
- iii. The school hour is from 8 am to 4 pm , where there will be heavy movement of students and teachers, so the area needed to be more secure and safety, and precaution should be taken care. The workers should not move and walk in the other areas rather than the working site premises.
- iv. In case of any late hour working, the contractor must obtained permission form the Principal or Kendriya Vidyalaya Authorities.

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Kendriya Vidyalaya
Embassy of India
Kathmandu

**TENDER FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE
AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT
EMBASSY OF INDIA CAMPUS, KATHMANDU**

Time Schedule for the contractor work

S. No.	Activities	Period from the date of commencement (in weeks)
1	Mobilization, Site setup, Submission and Approval of Detailed Work Program, Quality Assurance Plan (QAP), and detailed method statements.	02 weeks
2	Superstructure Work (Truss work/ Structural Frame)	10 weeks
3	Finishing Works (including masonry, plastering, external façade, internal utilities, and plumbing/electrical conduits).	09 weeks
4	Installation of all Services (E&M, HVAC, Fire Fighting), external development, and final testing & commissioning.	04 weeks
5	Handing over of the completed project, submission of As-Built Drawings, statutory clearances, and Final Completion Certificate.	01 week
Total Project Duration		26 weeks

- The Contractor shall strictly adhere to the approved work program. The recovery for delay in activities will be enforced by invoking the Liquidated Damages (LD) clause as per the Conditions of Contract, typically 1% of the total contract value per week of delay, subject to a maximum of 10% of the Contract Price.
- Running Account (RA) Payments shall be made only for amount minimum for **Forty Five Lakhs** based on the joint measurement and verification of completed work by the Contractor, Consultant and the Engineer-in-charge. Retention Money (e.g., 5% of the value of work done) will be withheld from each bill and released after the completion of the defects liability period.
- For payment, the Contractor shall submit the Running Account Bill in quadruplicate with all necessary measurement sheets and supporting documents. Payment shall be released within the stipulated period (e.g., 15 days) of submission of a certified bill.
- The Contractor must ensure all necessary resources, including labor, machinery, and materials, are arranged to maintain the approved construction schedule and quality standards required for this accelerated timeline.



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Kendriya Vidyalaya
Embassy of India
Kathmandu

FOR CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU

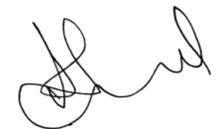
Section V

SCHEDULE OF QUANTITY

Name of Work: CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU.

Schedule of Quantities (Civil Works A)

S.No.	Particulars	Unit	Quantity	Rate	Amount
A)	CIVIL WORKS:				
1.0	Chipping Works and Dismantle work as per specification and Approval of Engineers				
	Chipping works in floor and columns	cum	33.65		
2.0	EXCAVATION AND FILLING WORKS				
	Earthwork in excavation in foundation for lift upto 6m including timbering, pumping out water from the foundation trench, stocking the soil upto 30m from the edge of foundation, filling the excavated soil & clean and grubb of excess soil upto a lead of 30m as per instruction and direction all complete	cum	12.57		
3.0	SOLING WORKS				
	Supplying and laying First class local Chimney made dry brick on Flat soling in foundation trenches and flooring works complete to line & level as per specification and approval of Engineer	sqm	14.1		
4	AAC MASONRY WORKS				



4.1	Provide and place AAC block work 6" through out length in perfect line and level including packing the joints and cutting the works in all types and thickness of walls all complete work	sqm	489.28		
5.0	CONCRETE WORKS				
5.1	Providing and laying machine mixed ,placing 75mm thick Plain Cement Concrete of nominal mix 1:3:6 (1 cement : 3 sand : 6 coarse aggregate) for leveling course in foundations and under floor of building, etc. in all level with broken stone aggregate of size not more than 25 mm of approved quality including formwork wherever necessary, dewatering, batching, mixing, transporting, placing, compacting, curing, including all lead and lift, etc. all complete as per drawings, specifications and the instructions of the Engineer.	cum	1.85		
5.2	Supply, mixing, transporting, placing, compaction, protection, levelling and curing M-20 concrete(1:1.5:3) for RCC works for Superstructure ,column, Deck Slab, Beam including all supply of material as per requirement all complete as per drawing, specification and approval of Engineer	cum	12.64		
6.0	FORM WORKS				
	Providing fitting & fixing of standard form work by good planks including all necessary props, bracing, wedges and nails etc. and removal of formwork at approved time for all type of RCC works in cover slabs complete as per specification and instructions	sqm	98.38		
7.0	REINFORCEMENT WORKS				



	Providing and fixing in position Fe 500 steel reinforcement of various diameter conforming to relevant IS code in R.C.C. works including straightening, cutting, bending, binding with 20 SWG annealed wire for tying the reinforcement bars at each junctions (binding wire shall not be measured separately) including all waste and cut pieces, provision for adequate numbers of spacers, chairs, providing and placing cement mortar (1:1) cover blocks to keep the bars in intended position at all levels all complete as per drawings, specifications and instructions of the Engineer. (Authorized lap length and for the bar length exceeding 10 meter in length shall be measured for the payment).	kgs	1,983.87		
8	DOOR AND WINDOW WORKS				
8.1	Providing and fixing in position wooden frames in doors and windows of specified section (75*100 mm) of seasoned salwood assembled with wooden nails including cost of hold fast, screws etc and applying two coats of bitumen paint to the surface contacting to walls or other works etc all complete as per drawings, specification and instruction of the Engineer.	cum	2.47		
8.2	Supply and fixing of Paneled window / door shutter providing 38mm thick 100 X 75mm size sal wood with good finishing including cost of sal wood ,8mm ply Wood ,4mm ply wood,wiid listy,100mm hinge,150mm tower bolts ,mortice lock and screw as per drawing, specification and instruction net.	sq.m	38.45		
8.3	Fixing of glazed shutter in 38x75 mm thick sal wood frame with 5mm thick plain glass fitting including all necessary hardware fittings all complete.	sq.m	93.76		
8.4	Luxuria Stainless Steel Door Stopper all complete set as per drawing,Specification and approval of the Engineer	No	12.00		
9.0	FLOORING AND FINISHING WORKS				

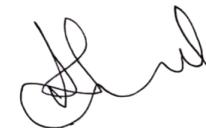


9.1	Supply, mixing, laying and compacting 38mm thick concrete floor (1:2:4) cement ,sand and aggregate on floors including materials, labour, curing etc all complete as per drawing, specification and approval of the Engineer and after that punning whole area of thickness 3mm	sq.m	368.28		
9.2	Providing and laying 600*600mm size,Gres Virtified (Digital Floor Tile) 10.0mm minimum thick 1st class quality procelain unglazed floor tiles over and including the cost of 18 mm 1:4 c/s rough plaster with neat cement slurry,sand white cement , rubbing and polishing complete finishing as per design, drawing, specifications, standard and instruction of engineer.	sqm	379.29		
9.3	Providing and laying 200*300mm size,10.0mm minimum thick 1st class quality glazed wall tiles over and including the cost of 18 mm 1:4 c/s rough plaster with neat cement slurry, rubbing and polishing complete finishing as per design, drawing, specifications, standard and instruction of engineer.	sqm	150.94		
9.4	Providing and laying 200*300mm size, 10.0mm minimum thick 1st class quality glazed wall tiles over and including the cost of 18 mm 1:4 c/s rough plaster with neat cement slurry, rubbing and polishing complete finishing as per design, drawing, specifications, standard and instruction of engineer.	sqm	43.22		
10.0	PLASTER WORKS				
10.1	Providing & laying 12.5 mm cement sand plaster (1:4) on walls and ceiling of good finish including racking the joints, wetting the surface and curing and making brick design layer as per drawing with the work all complete	sq.m	405.85		



10.2	Providing & laying 20 mm cement sand plaster (1:4) on walls and ceiling and brick design plaster of good finish including racking the joints, wetting the surface and curing the work all complete	sqm	803.88		
11.0	PAINTING WORKS				
11.1	Provide and place two or more coats of wall putty of approved color over one coat of primer all complete as per specification and instruction of the Engineer	sqm	1,184.77		
11.2	Provide and place two or more coats of emulsion paint of approved color over one coat of primer all complete as per specification and instruction of the Engineer	sq.m	405.85		
11.3	Provide and place two or more coats of weather coat paint of approved color over one coat of primer on plastered surface all complete as per the specification and approval of Engineer	sq.m	803.88		
11.4	Providing Chapra Polish three or more coats in properly sanded surface for high class finish all complete.	sqm	527.59		
12	ROOFING/ TERRACING WORKS				
12.1	Providing and fixing tubular roof trusses with rafters, purlins, wind ties, brackets etc., made with medium class mild steel tubes and mild steel sections of required sizes, I beams, C channel, MS angles including hoisting, fixing in position with MS bed plates, shoe angles, anchor bolts etc., and concrete grouting, concreting nut bolts, fabrication, fixing and treated with two coats of anticorrosive paints all complete as per drawings, specifications and instructions of the engineer. rate shall include preparing shop drawings, obtaining engineer's or client's approval, supplying, fabricating, delivering at site, hoisting and fixing in position, temporary staging, preparation of surface, applying zinc chromate/phosphate primer of one coat before and one coat after erection including two coats of	Kg.	26,833.2 1		

	synthetic enamel paint of approved make and color etc. all complete as per drawing, specification and instruction of the engineer.				
13.0	False Ceiling Works				
13.1	Providing and fixing at all height 6 mm thick Cement Board false ceiling, including providing and fixing of frame work made of special sections power pressed from M.S. Sheet and galvanized in accordance with zinc coating grade 350 as per IS:277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flange of 22 mm and 37 mm at 1200 center to center, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 40 mm long with 6 mm dia. bolts to the angle hangers of 25 x25 x 0.55 mm of required length and other end of angle hanger being fixed with nut and bolts to G.I.Channels 45x15x0.9 running at the rate of 1200 mm centre to centre to which the ceiling section 0.5 mm thick bottom wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm with ceiling section and perimeter channels 0.5mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive-all screws @ 230mm interval ,jointing and fixing to in required pattern, finished with recommended filler, making openings for light fittings, access panel, cutouts made with frame of perimeter channels suitably fixed all complete as per drawing and specification and direction of the Engineer but excluding the cost of painting.	sq.m	343.1		
14.0	CGI ROOFING WORK				



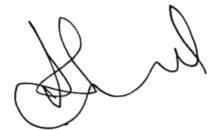
14.1	Colour Coated CGI Sheet Works: 24 guage 0.5mm CGI sheet (red coloured) roofing including fixing in proper shape & size with all necessary rails, screws, bolts & nuts washers, J & L hocks etc (everything should be galvanized) as per drawing & instruction of the Engineer, all complete.	sqm	531.63		
14.2	0.5 mm thick colured CGI ridge cover for roof including fixing in proper shape & size with all necessary rails screws bolts & nuts Washer J & L hooks etc as per drawing & instruction all complete	Rm	56.40		
15.0	Supply, Fitting and fixing of 4.5 * 20 mm MS Grille with red oxide and alumium paint including all necessary accessories as per drawing, specification and as directed by Engineer.	sq.m	93.81		
16.0	Stainless Steel Railing with 2" dia top, 1" dia bottom and 2" dia vertical posts in 2 row of height 0.4m at -1.5-2 m c/c including the cost of materials and labour and fixing and fitting all complete	Rm	48.38		
17.0	Supplying, fitting fiber Cement wall board (8 mm thick on both side)interior wall with 51 mm G.I. wall frame system confirming to IS 14862:2000 & Type A category IV of ISO 8336:1993; all work complete as per instruction of site engineer.	sq.m	58.75		
18.0	Providing and fixing of G.I. coloured plain sheet gutter of size 150 mm depth and 450mm width using 40x3 mm black iron bracket, nutbolt, washer and joining rain water to pipe, all complete as per drawing, specification and instruction nett.	Rm	122.00		



19.0	Providing, fabrication to required size and shape and fixing in position 1.2 mm thick GI folded plates of size shown in drawing including the cost fixing brackets, flats, screws, painting with enamel with zinc yellow chromate primer, required scaffolding to work at any height, etc., all complete as per design, drawing, specifications instructions of the Engineer.	Kg	505.32		
20.0	Supply and delivery of Plastic Chair (Size: standard) having four legs, apron, side, .In Conference hall High Quality supreme plastic armless pine chair single seater with dimension 54cm*42.25cm*85cm with complete finishing	No	100.00		
21.0	Fabrication, Supply and delivery of Seasau Chair (Size: standard) having four legs, apron, side, mid stretcher, arm rest and frame on back made of seasoned sheesham wood. The finishing shall be walnut color spray polish on matt finish, after proper sanding to get smooth surface. The finishing shall be done same on external areas as well as all internal areas, including all necessary hardware and accessories for completing the works, all complete as per design, drawing, specification and instruction of the engineer.	No	10.00		
22.0	Fabrication ,Supply and delivery of wooden work stage portion with B-Grade 18mm plywood thickness and Wooden surface shall be walnut color polish matt finish(Formica) after proper sanding to get smooth finish, including all the hardware and approved accessories for completing the work, all complete as per design, drawing, specification and instruction of the engineer.(Stage Portion)	Sq.m	14.40		
23.0	Supply and Delivery of Premium High mesh back support ,Single seater revolving chair ,lumbar support, executive styles with dimension 22"*24" wide and high with complete sets for computer lab	No	60.00		



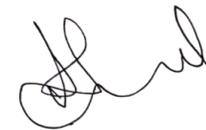
24.0	Fabrication, Supply and delivery of Computer Lab Table made of 18mm thick termite proof double laminated plywood on all sides and internal slabs; including all required edge bead shall be made of 1 seasoned sheesham wood. Wooden surface shall be walnut color polish matt finish after proper sanding to get smooth finish, including all the hardware and approved accessories (European hinges, magnets, handles etc.) with height 2.5'and Wide 2'for completing the work, all complete as per design, drawing, specification and instruction of the engineer.	sq.m	29.04		
25.0	Supply of High quality MultiPurpose polished MS Frame Cushioned Stool Chair 450mm height with complete sets in bio -Lab as per design ,drawing and Specification	No	50.00		
26.0	Fabrication, Supply and delivery of Reading Table (Size: 900mm x 600mm x 750mm) with single drawer, made of 18mm th. plywood on the top, side and apron. The finishing shall be of 1mm th. laminate (walnut color) on all exposed surfaces which shall be pasted 2 after proper surface preparation. Metal Frame with metal legs and Legs stand and The finishing shall be done same on external areas as well as all internal areas, including all necessary hardware and accessories for completing the works, all complete as per design, drawing, specification and instruction of the engineer	No	8.00		
27.0	Supply and Delivery of High Quality Printed Carpet with all Finishing as per specification	sq.m	72.5		



28.0	Fabrication, Supply and delivery of Cup Board (Size: 6' x 8' x 22") with lockable shutter and mirror of appropriate size, made of 18mm thick termite proof double laminated plywood on all sides and internal slabs; including all required edge bead shall be made of 1 seasoned sheesham wood. Wooden surface shall be walnut color polish matt finish after proper sanding to get smooth finish, including all the hardware and approved accessories (European hinges, magnets, handles etc.) for completing the work, all complete as per design, drawing, specification and instruction of the engineer.	Sqm	4.46		
29.0	Fabrication, Supply and delivery of metal Rack with Dim 3'*7'*22" with 20Guage Plates or completing the work, all complete as per design, drawing, specification and instruction of the engineer.	No	8		
30.0	Fabrication, Supply and delivery of Service Desk (Size: 3'*5'*2') and UPS rack (4'*5')made of 18mm thick termite proof double laminated plywood on all sides and internal slabs; including all required edge bead shall be made of 1 seasoned sheesham wood. Wooden surface shall be walnut color polish matt finish after proper sanding to get smooth finish, including all the hardware and approved accessories (European hinges, magnets, handles etc.) for completing the work, all complete as per design, drawing, specification and instruction of the engineer.	Sqm	6.1		
31.0	Fabrication, Supply and delivery of High Quality Wooden Speech Desk for completing the work, all complete as per design, drawing, specification and instruction of the engineer.	No	1		
32.0	Axia Kraft Golden Brass Gamala 10.3 inche as per specification	No	20		

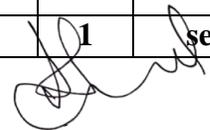


33.0	Supplying and planting various types of flowering plants at least 1.5 ft height including transportation, backfilling, watering all complete as per instruction of site engineer.	No	20		
34.0	Supplying dcp fire extinguisher 5kg (Fire Hunt, SFFECO brand) all complete as per instruction of Engineer	No	4		
35.0	Supplying Co2 Fire Extinguisher 5kg (SRI,SFFECO brand) all complete as per instruction of Engineer	No	4		
36.0	Outdoor Metal Signage with complete works as specification	No	10		
37.0	High quality Curtain in Conference hall with all complete sets	Rm	78		
38.0	Supplying, fitting and installation of 10mm thick Poly Carbonate Sheet with all accessories all complete as per instruction of site engineer.	sq.m	24.23		
	Total=				
	Add VAT @ 13%				
	Grand Total of Civil Works (A)				
	Grand Total Civil Works (In Words)				

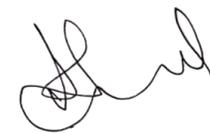


Schedule of Quantity (Electrical Works B)

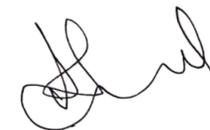
Item Nos	Description of Work	Quantity	Unit	Rate	Amount
	ELECTRICAL WORKS				
A	LT Panels				
1	DB-1F	1	set		
	Supply, Installation, Interconnection of 56 Module (4 Row of 14 Module), DB-1F Distribution Box, factory fabricated and factory assembled, sheet steel clad powder coated, wall/recess mounting dust and vermin proof (IP 43 & IK 09 ingress protection) double door vertical/horizontal type Distribution Boards conforming IEC: 61439-3, fabricated from 16 SWG sheet steel provided with hinged gasketed door with padlocking facility and including suitably rated PVC insulated pin/fork type copper bus bars with interconnections and neutral bar assembly, earthing terminals etc. complete as required, as below. Sample to be approved by the consultant.	1	nos		
	Incoming				
a	40A, 4P, MCB, C-Curve, 10KA, Icu=Icn=100%	1	nos		
b	30mA, 40A DP, RCCB, Type-A	3	nos		
c	Din-Rail Mounted Modular Single Indicators (Red+Yellow+Blue), 1Module	1	set		
	Outgoing				
d	25A, 4P, MCB, C-Curve, 10KA, Icu=Icn=100%	2	nos		
e	20A SP MCB , C-Curve, 10KA, Icu=Icn=100% (AC)	8	nos		
f	16A SP MCB , C-Curve, 10KA, Icu=Icn=100% (AC)	15	nos		
g	6/10A SP MCB, C-Curve, 10KA, Icu=Icn=100%	11	nos		
2	DB-UPS-1F	1	set		



	Supply, Installation, Interconnection of 40 Module (4 Row of 10 Module), DB-UPS-1F Distribution Box, factory fabricated and factory assembled, sheet steel clad powder coated, wall/recess mounting dust and vermin proof (IP 43 & IK 09 ingress protection) double door vertical/horizontal type Distribution Boards conforming IEC: 61439-3, fabricated from 16 SWG sheet steel provided with hinged gasketed door with padlocking facility and including suitably rated PVC insulated pin/fork type copper busbars with interconnections and neutral bar assembly, earthing terminals etc. complete as required, as below. Sample to be approved by consultant.	1	nos		
	Section A				
	Incoming				
a	40A, DP, MCB, C-Curve, 10KA, Icu=Icn=100%	1	nos		
b	Din-Rail Mounted Modular Single Indicators (Orange), 1Module	1	set		
	Outgoing				
c	10A SP MCB , C-Curve, 10KA, Icu=Icn=100%	19	nos		
d	6A SP MCB, C-Curve, 10KA, Icu=Icn=100%	5	nos		
3	ELV Distribution Box (ELV DB)	1	set		
	Supply, delivery, installation, testing and commissioning of 32 Module (4 Row of 8 Module) Distribution Box, wall/recess mounting dust and vermin proof (IP 43 & IK 09 ingress protection) double door vertical/horizontal type Distribution Boards conforming IEC: 61439-3, factory fabricated and factory assembled, fabricated from 16 SWG sheet steel provided with hinged gasketed door with padlocking facility as per drawing, specification and instruction all complete.	1	nos.		
	UPS System				



4	Supply, delivery, installation and commissioning of 3:1 phase (with flexible single phase or three phase output configuration, 415 volts, 50Hz, 10kVA, uninterruptible power supply (UPS), In/Out: 3phase-1phase (as well as 3 phase - 3phase) online double conversion VFI modular, Built in Static bypass, including the cost of battery bank, battery backup shall be guaranteed for at least 30 minutes with 80% of the load capacity of the rated UPS capacity, Over load Capability: 10min with 125% load, Conformance Standard: EN/IEC 62040 as per drawing, specification and instruction all complete. (Note: Manufacture Authorization Letter is needed during installation)	1	set		
B	LT FEEDER CABLES (Make: Delta Cables, Prakash, Havells India, KEI, Polycab, Apar Cable or equivalent)				
5	Supply, delivery, laying, commissioning & testing of cable of 1100 volt grade, 10sq. mm, 4C, Cu, UAR, Flexible, PVC Insulation, Power Cable + 6 sq mm earthling Cu Flexible earthling (Make: Delta Cables, Prakash, Havells India, KEI, Polycab, Apar Cable or equivalent) including the cost accessories like cable exit, PVC ties, GI Strip, identification clip, coupler etc where necessary with of required number of clamps/saddles/conduits /screws/cable identification tages as per drawing, specification and instruction all complete. Note: The cost for the civil work along with Hazard Warning Tape, DWC HDPE Conduit, Fine sand, Backfilling, and Excavation, is included within the cost of cable.	40	m		



6	Supply, delivery, laying, commissioning & testing of cable of 1100 volt grade, 10sq. mm, 3C, Cu, UAR, Flexible, PVC Insulation, Power Cable (Make: Delta Cables, Prakash, Havells India, KEI, Polycab, Apar Cable or equivalent) including the cost accessories like cable exit, PVC ties, GI Strip, identification clip, coupler etc where necessary with of required number of clamps/saddles/conduits /screws/cable identification tages as per drawing, specification and instruction all complete. Note: The cost for the civil work along with Hazard Warning Tape, DWC HDPE Conduit, Fine sand, Backfilling, and Excavation, is included within the cost of cable.	30	m		
7	Supply, delivery, laying, commissioning & testing of cable of 1100 volt grade, 6sq. mm, 4C, Cu, UAR, Flexible, PVC Insulation, Power Cable + 4 sq mm earthling Cu Flexible earthling (Make: Delta Cables, Prakash, Havells India, KEI, Polycab, Apar Cable or equivalent) including the cost accessories like cable exit, PVC ties, GI Strip, identification clip, coupler etc where necessary with of required number of clamps/saddles/conduits /screws/cable identification tages as per drawing, specification and instruction all complete. Note: The cost for the civil work along with Hazard Warning Tape, DWC HDPE Conduit, Fine sand, Backfilling, and Excavation, is included within the cost of cable.	30	m		
C	CABLE MANAGEMENT				
8	Supply, Delivery, laying, commissioning & testing of coated Hot Deep Galvanised Perforated Cable Tray/ Cable Ladder/Wire Mesh of 300mmx50mmX2mm for power (size of Perforated Cable Tray/ Cable Ladder/Wire Mesh shall be as per the site condition and requirement); as per IEC 61537, of required width/ size with accessories like cable exit, identification clip, bracket, roller, auto clip coupler, hangers etc where necessary with of a required number of clamps/saddles /threaded rods/ nut & bolts/screws for proper cable management as per drawing, specification and instruction all complete.	25	m		



	PVC Conduits				
	Colored FRLS PVC 2 mm thick heavy duty recessed conduit of following sizes including cost of providing saddles, clamps, bends, tee, junction box, check nut etc, cutting and filling (upto brick wall surface level), providing chicken wire mesh, pulling GI wire (12 AWG) complete as per specification. Make-Precision/Polycab/AKG/Liutong				
9	32 mm dia PVC Conduit	100	rm		
D	Point Wiring				
10	Supply, delivery, installation, laying, commissioning and testing for concealed/surface wiring of light points (1way/2way) for lights, emergency lights, fans, USB and two pin outlets of required length of cable from MCB-Switch-Light (or Switch Box-Point) to a point using 2 x 2.5 sq mm + 1 x 1.5 sq mm using Double Coated, Anti Rodent Anti Termite, 1100 Voltage grade with FRLSH Insulation, Bunched copper conductor in a standard 20mm dia 2 mm thick heavy duty FRLS uPVC Conduit including all conduit accessories via junction box along with all civil works, wire mesh etc as per drawing specifications and instruction all complete. (The Cost of 6A Modular Antibacterial Switch (1way or 2way) & GI metal Box is included in the point wiring). All the circuits must be dressed with circuit identification tags and cable shoes/lugs.	109	point		



11	Supply, delivery, installation, laying, commissioning and testing for concealed/surface wiring of 10/13A Multi standard Universal power Outlet, 6/10A socket supply using 2 x 2.5 sq. mm. + 1x 1.5 sq. mm, using Double Coated, Anti Rodent Anti Termite, 1100 Voltage grade with FRLSH Insulation, Bunched copper conductor in a standard 20mm dia 2 mm thick heavy duty FRLS uPVC Conduit including all conduit accessories via junction box along with all civil works as per drawing specifications and instruction all complete. All the circuit must be dressed with circuit identification tags. Note: workstation power point wiring (2nos 16A socket) is/shall considered as a single point only (secondary loop for the workstation power socket will not be considered as a point wiring within box)	52	point		
12	Supply, delivery, installation, laying, commissioning and testing for concealed/surface wiring of 16A 3 pin power Outlet using 2 x 4 sq. mm. + 1x 2.5 sq. mm, using Double Coated, Anti Rodent Anti Termite, 1100 Voltage grade with FRLSH Insulation, Bunched copper conductor in a standard 20mm dia 2 mm thick heavy duty FRLS uPVC Conduit including all conduit accessories via junction box along with all civil works as per drawing specifications and instruction all complete. All the circuit must be dressed with circuit identification tags. Note: workstation power point wiring (2nos 16A socket) is/shall considered as a single point only (secondary loop for the workstation power socket will not be considered as a point wiring within box)	39	point		
13	Supply, delivery, installation, laying, commissioning and testing for concealed/surface wiring of Single phase Industrial Socket Point and AC power points using 2 x 4 sq. mm. + 1x 2.5 sq. mm, using Double Coated, Anti Rodent Anti Termite, 1100 Voltage grade with FRLSH Insulation, Bunched copper conductor in a standard 20mm dia 2 mm thick heavy duty FRLS uPVC Conduit including all conduit accessories via junction box along with all civil works as per drawing specifications and instruction all complete. All the circuit must be dressed with circuit identification tags.	8	point		



E	Outlets				
14	Supply, installation, testing and commissioning of 20A, 2 Modular, 3 pin round universal socket shuttered with switch (For AC) on the existing modular plate with Metal Frame for back support & GI outlet box including connections etc. and making necessary connections as required.	8	nos		
15	Supply, installation, testing and commissioning of 16 A, 2 Modular, 3 pin round universal socket shuttered with switch on the existing modular plate with Metal Frame for back support & GI outlet box including connections etc. and making necessary connections as required.	39	nos		
16	Supply, installation, testing, and commissioning of 10/13A, 2 Modular, 3 pin Multi standard Power socket shuttered with switch on the existing modular plate with Metal Frame for back support & GI outlet box including connections etc. and making necessary connections as required.	120	nos		
F	Luminaires & Fixtures				
17	Supply, installation, testing and commissioning of 9W LED, Down Light, 3000K/4000K/6000K, Beam: 110D, CRI: 80, Luminous Efficacy: 100lm/w (at 6000K), Burning Life: 50,000 hours; Shape: Circular/Square, Light Type: Fixed; Mounting: surface/recessed; Trim/Frame: Deep Trim made of Die-Cast Aluminum; Housing: Die-Cast Aluminum, Finish: White/Black Powder Coated, IP 20, Protection Class: II as per drawing, specification and instruction all complete.	12	nos		
18	Supply, installation, testing and commissioning of 12W LED, Down Light, 3000K/4000K/6000K, Beam: 110D, CRI: 80, Luminous Efficacy: 100lm/w (at 6000K), Burning Life: 50,000 hours; Shape: Circular/Square, Light Type: Fixed; Mounting: surface/recessed; Trim/Frame: Deep Trim made of Die-Cast Aluminum; Housing: Die-Cast Aluminum, Finish: White/Black Powder Coated, IP 20, Protection Class: II as per drawing, specification and instruction all complete.	8	nos		



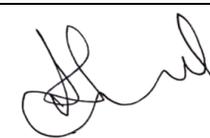
19	Supply, installation, testing and commissioning of 18W LED, Down Light, 3000K/4000K/6000K, Beam: 110D, CRI: 80, Luminous Efficacy: 100lm/w (at 6000K), Burning Life: 50,000 hours; Shape: Circular/Square, Light Type: Fixed; Mounting: surface/recessed; Trim/Frame: Deep Trim made of Die-Cast Aluminum; Housing: Die-Cast Aluminum, Finish: White/Black Powder Coated, IP 20, Protection Class: II as per drawing, specification and instruction all complete.	15	nos		
20	Supply, installation, testing and commissioning of 18W LED, COB Down Light, 3000K/4000K/6000K , Beam: 110D, CRI: 80, Luminous Efficacy: 100lm/w (at 6000K), Burning Life: 50,000 hours; Shape: Circular/Square, Light Type: Fixed; Mounting: surface/recessed; Trim/Frame: Deep Trim made of Die-Cast Aluminum; Housing: Die-Cast Aluminum, Finish: White/Black Powder Coated, IP 20, Protection Class: II as per drawing, specification and instruction all complete.	27	nos		
21	Supply, installation, testing and commissioning of LED Panel Light, 36W (2ft X 2ft), 4000K/6000K , Beam: 90D, CRI: 90, Luminous Efficacy: than or equals to 120lm/w, Burning Life greater than or equals to 50,000 hours; Shape: Square, Light Type: Fixed; Mounting: surface/recessed; Trim/Frame: CRCA; Housing: CRCA, Finish: Powder Coated, IP 20, Protection Class: II as per drawing, specification and instruction all complete.	24	nos		
22	Supply, installation, testing and commissioning of Mirror Light wall mounting type with provided interior/architectural requirement.	4	nos		
23	10W, IP 65 Rated, 3000K surface mounting type in build LED Bulkhead LIGHT with half head made of aluminum alloy cast fitted with polycarbonate cover as per drawing specifications and instruction all complete.	4	nos		
24	Supplying the materials, fixing and testing of 16" wall fan with regulator as per drawing, specification and instruction all complete.	1	set		



25	Supplying the materials, fixing and testing of 42/48" Ceiling fan with BLDC (Brushless Direct Current) technology, Power Consumption: 35W max, Air Delivery: 220 m3/min minum, PF: 0.9; 3 Blade, with a Modular Rotary Dimmer/regulator of minimum 100W as per drawing, specification and instruction all complete.	14	set		
G PBX system					
26	Supply, delivery, installation, and commissioning of drain rail mountable 10 pair Telephone Krone/pouyet type tag block in ELV DB.	1	set		
27	Supplying and laying of 0.45 mm dia copper 5 Pair, telephone cables inside PVC Conduit as per drawing, specification and instruction all complete.	50	m		
28	Supply, installation, testing, and commissioning of modular RJ11 telephone socket outlet, Note: Company Test certificate for the project required. Including modular plate and GI Metal Box, including connections etc. and making necessary connections as needed. It should be same make of Switch Socket.	4	set		
29	Supplying the materials and concealed wiring of Telephone points using 0.5 mm dia. 2 pair copper cable in a standard 20mm dia 2 mm thick heavy duty FRLS uPVC Conduit including all conduit accessories via junction box along with all civil works as per drawing specifications and instruction all complete. All the circuit must be dressed with circuit identification tags.	4	point		
H NETWORKING SYSTEM					
30	Supply, delivery, installation, commissioning and testing of 12U Network Rack (Make: Legrand, Schneider, R&M and Rittal) with Power Distribution Unit, Fan and including tool less keystone based 72/96 Port Patch Panels with labeling of Cables; All Ethernet Cable Shall be Terminated on the Patch Panel as per specification and instruction all complete Racks as per drawing, specification and instruction all complete.	1	set		



31	Supply, delivery, installation, and commissioning of Layer 2 Cloud-managed switch with 24 10/100/1000Base-T, 2x1G with switching capacity of minimum 55Gbps, 40 Mpps Packet forwarding rate, including required numbers of factory made Patch Chords of 1/2/3 meter length as per drawing, specification and instruction all complete. [Note: Manufacture Authorization Letter is required during material submittal documents with 2 years warranty]	3	set		
32	Supply, delivery, installation, and commissioning of Layer 2 unmanaged switch with 16 10/100/1000Base-T (PoE ports), 2x1G with switching capacity of minimum 55Gbps, 40 Mpps Packet forwarding rate, including required numbers of factory made Patch Chords of 1/2/3 meter length as per drawing, specification and instruction all complete. [Note: Manufacture Authorization Letter is required during material submittal documents with 2 years warranty]	1	set		
33	Supply, delivery, installation, and commissioning of Indoor Type Wi-Fi 6 (Make: As existing) enterprise AP 2x2 2.4GHz, 4x4 5GHz , 4 spatial stream and 5Gbps wireless throughput, OFDMA,MU-MIMO, BSS, support 1G Uplink port as per drawing, specification and instruction all complete. [Note: Manufacture Authorization Letter is required during material submittal documents with 2 years warranty]	3	set		
34	Supply, installation and interconnection of Up/Down link LAN cable with FTP 4 pair CAT-6A (500 mHz), FUTP cable of 23 AWG solid pure copper conductors in underground/surface/concealed 20/25/32 mm dia 2 mm thick Blue Color FRLS PVC Conduits all complete as per drawing and specification. The cable shall be UL Certified , conform to ANSI/TIA 568.2-D, IEC 11801, CENELEC EN 50173-1.	100	rm		
35	Supply, installation, testing, and commissioning of modular RJ45 outlets for Network; Note: Company Test certificate for the project required. Including modular plate and GI Metal Box, including connections etc. and making necessary connections as needed. It should be the same make of Switch Socket.	63	set		



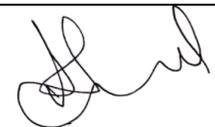
36	Supply, delivery, installation, laying, commissioning and testing for concealed/surface wiring of Computer points, Access Point, E- attendance, IP TV and others using Blue Color UTP CAT-6 (250 MHz) of 23 SWG Pure Cu cable with LSZH insulation in a standard 20mm dia 2 mm thick heavy duty Blue Color FRLS PVC Conduit including all conduit accessories via junction box along with all civil works. The cable shall be PEPT Certified, UL Certified, conform to IEC 11801, EN 50173-1 and EIA 568.2-D. The cable shall be laid from each point to hub/network rack and then to server room as per drawing specification all complete.	66	point		
I	Surveillance System				
37	Supply, delivery, installation, and commissioning of 4.0 MP Starlight IR Mini Vandal proof Dome Network Camera NDAA Compliant, 2.8mm fixed lens, IP 67, IK10 Metal Housing as per drawing, specification and instruction all complete. [Tech Spec: Min Illumination: Color-0.01lux, IR Range 30m, Wide Dynamic Range: Min120dB, Digital Noise Reduction: 3D DNR, Max. Image Resolution: 2560x1440@30fps with HLC, Smart Defog, Privacy Mask, CA]] Note: Manufacture Authorization Letter need before installation	11	nos		
38	Supply, delivery, installation, and commissioning of 4.0 MP Starlight IR Mini Bullet Network Camera NDAA Compliant, 3.6/6mm(as per location) IP 67, IK10 Metal Housing as per drawing, specification and instruction all complete. [Tech Spec: Min Illumination: Color-0.01lux, IR Range 50m, Wide Dynamic Range: Min120dB, Digital Noise Reduction: 3D DNR, Image Resolution: 2592x1944@30fps with HLC, Smart Defog, Privacy Mask] Note: Manufacture Authorization Letter need before installation	2	nos		



39	Supply, delivery, installation, and commissioning of 16 Ch NVRs supporting minimum 12 MP resolution recording, with 2nos of 8TB Hard Drive (Approved Make: Honeywell, Bosch, Tyco, or Axis) as per drawing, specification and instruction all complete.[Tech Spec: I/C Band: 320Mbps, O/G Band: 200Mbps with RAID enabled, Compression H.256/H.264, Synchronous Playback: 16 Channel, SATA: 8 SATA for 8 HDDs, with 10TB capacity for each HDD, Host Stand By: Y] with CE, FCC & UL Certified; Note: Manufacture Authorization Letter need before installation	1	nos		
40	Supply, delivery, installation, commissioning and testing of LAN KVM over CAT6 switch, 4K as per drawing, specification and instruction all complete.	1	set		
41	Supply, delivery, installation, laying, commissioning and testing for concealed/surface wiring of CCTV point wiring with Green Color UTP CAT-6 (up to 250 mHz) of 23 SWG Pure Cu cable with LSZH insulation in a standard 20mm dia 2 mm thick heavy duty Green Color PVC Conduit including all conduit accessories via junction box along with all civil works. The cable shall be PEPT Certified, UL Certified, conform to IEC 11801, EN 50173-1 and EIA 568.2-D. The cable shall be laid from each point to hub/network rack and then to server room as per drawing specification all complete.	13	point		
J	Air Conditioning System Works				
42	Supply, delivery, installation, commissioning and testing for Single Split (1:1) DC Inverter Wall mounted type Air Conditioner (Heat Pump) of 2 Ton with respective; Cooling & Heating with Complete Silence, Powerful operation, Intelligent control, Filter Cleaning Indicator, PMV Control and power saving features included wireless remote controller. Installation between indoor to outdoor unit all required materials like copper tube, insulation tube, electrical wiring should also be included all complete. Note: Manufacture Authorization Letter need before installation with 2 years warranty	6	set		



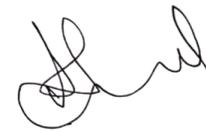
K	AV System				
	Assembly Hall Audio				
43	Supply, installation, testing and commissioning of Speaker type 2-way, Bass-reflex, Frequency range 62Hz 20kHz, Components LF 5.25" Cone, HF 0.75" Soft dome, crossover 3kHz, power rating PGM 150W, peak SPL 114db as per drawing specifications and instruction all complete.	2	pair		
44	Supply, installation, testing and commissioning of 120W Digital Mixer Power Amplifier with MP3 and Bluetooth with Power Source 100 - 240 V AC, 50/60Hz, Power Consumption: 44 W (AC operation at 1/8 maximum output without clip), Frequency Response: 50 - 20,000 Hz , Output Speaker out: Speaker Output in screw type terminal, Direct line (selectable): 83 Ω (100 V) or 4 Ω , Rec out: 0 dB*, 600 Ω , unbalanced, RCA pin jack, Phantom Power: DC +21 V (MIC 1), S/N Ratio Over 60 dB as per drawing specifications and instruction all complete.	1	set		
45	Supply, installation, testing and commissioning of Dual Vocal Wireless System with two PG58 handheld transmitters as per drawing, specifications and instruction all complete.	2	set		
46	Supply, installation, testing and commissioning of Microphone stand with boom, tripod nylon base, Minimum height: 900 mm, Maximum height: 1500 mm, Boom length: 750 mm as per drawing specifications and instruction all complete.	2	set		
47	Supply, Installation, testing and commissioning of 12" Gooseneck Condenser Microphone with Integrated Desktop Base and 12' cable, Inline Pre-Amp, Mute Switch, LightRing, Cardioid, Black as per drawing specifications and instruction all complete.	1	set		
48	Supply, installation, testing & commissioning of 1.5sqmm, Unshielded, Annealed Bare & Tinned Multistranded Copper, Conductor, PVC Insulated in a standard 20mm dia 2 mm thick heavy duty PVC Conduit including all conduit accessories via junction box along with all civil works as per drawing specifications and instruction all complete.	6	point		



49	Supply, installation, testing & commissioning of Microphone Cable in a standard 20mm dia 2 mm thick heavy duty PVC Conduit including all conduit accessories via junction box along with all civil works as per drawing specifications and instruction all complete.	3	point		
50	Supply, installation, testing & commissioning of connector as per drawing specifications and instruction all complete.	1	set		
51	Supply and Installation of 6U rack with its accessories as per drawing specifications and instruction all complete.	1	set		
Assembly Hall Video					
52	Supply, installation, testing & commissioning of 4,000 Lumens, WXGA (1280 x 800), Contrast Ratio 30,000:1, Speaker 10W, HDMI v1.4b (x1), Composite Video, VGA-In (x1), Audio-In (Mini-Jack), Audio-Out (Mini-Jack), RS232, USB 5V/1.5A (and Service)Speaker 10W as per drawing specifications and instruction all complete.	1	set		
53	Supply, delivery, installation, laying, commissioning and testing of 90" screen motorized screen as per drawing specifications and instruction all complete.	1	set		
54	Supply, installation, testing and commissioning of 15mtr HDMI Cable as per drawing specifications and instruction all complete.	1	nos		
55	Supply, installation, testing and commissioning of 5mtr HDMI Cable as per drawing specifications and instruction all complete.	1	nos		
56	Supply, installation, testing and commissioning of wall mount Socket with HDMI Port as per drawing, specification and instruction all complete.	1	set		
Interactive Display					
57	Supply installation, testing and commissioning of 86" the interactive flat panel display featuring a DLED backlight panel with 4K UHD resolution (3840 × 2160), 60Hz refresh rate, 16:9 or better aspect ratio. It shall deliver brightness of up to 450 cd/m ² or higher, contrast ratio of 4000:1 or better, wide 178° viewing angles, response time of 8ms or less, and a backlight life of at least 50,000 hours. It shall support six-user wireless	2	set		

	<p>presentation for Zoom, Teams, Webex and Inmeet, include four-channel video mixing and recording for multi-camera collaboration, and provide remote real-time signage display when not in use. The display shall support advanced IR touch technology with minimum 40 touch points on both Android and Windows, touch response time of 5ms or less, and touch accuracy of ± 1mm or better. It shall be powered by a Quad Core A73 processor (1.5GHz or higher) with Mali G52 GPU, minimum 8GB RAM and 128GB internal storage, running on Android 14.0 operating system. The unit shall include Wi-Fi 802.11 a/b/g/n/ac/ax (2.4GHz/5GHz), Bluetooth 5.2 or latest, and inbuilt 2×20W or higher speakers. Front interfaces shall include $2 \times$ USB 3.0, HDMI input, Touch USB, Type-C port and power button, while onboard connectivity shall include TF card slot, USB 2.0 and 3.0 ports, Touch USB, multiple HDMI inputs (including ARC), RS232, line out, coaxial, 3.5mm audio jack and RJ45 LAN. The system shall provide an advanced interactive whiteboard with handwriting-to-text, AI shape recognition, math and science tools, sticky notes, real-time collaboration, export to PDF, YouTube and Google integration, browser panel, 3D model viewing and screen capture. It must comply with BIS, CE, FCC and RoHS certifications.</p>				
L	Earthling System				
58	<p>Supply delivery, installation and commissioning of PLATE Earthling with copper plate (650x650x3.15 mm) and 6 meter 25x3 Copper Strip along with salt, charcoal dust, as per IS 3043 (1987) (Code of practice for earthling) with solid CAD weld (Brazing) where there is joining & watering 40 mm dia PVC pipe & its installation in a pit of 90x90x250 cm with the layers of Earthling materials as per standard, specification, drawing and refilling the ground all complete.</p>	1	set		
59	<p>Supply, delivery and installation of ground conductor made of 16 sq. mm Insulated copper conductor with necessary accessories from terminal to earth test link at ground level as per drawing, specification and instruction all complete.</p>	30			

M	MISCELLANEOUS WORKS				
60	Supply, delivery and installation of Automatic Water Level Pump Controller housed in metal enclosure with MCBs, Contactor, Phase sequence protection, Overload Protection and sensor set for single/three phase water pump with all necessary work as per drawing, specification and instruction all complete.	1			
61	Supply, delivery and laying of 4 core x 1sqmm Cu, UAR, flexible cable for control signal in PVC Conduit	100			
	Total				
	Add VAT @ 13%				
	Grand Total of Electrical works (B)				
	Grand Total (B)(In Words)				



Schedule of Quantity (Sanitary Works C)

Item No.	Description of Works	Unit	Quantity	Rate	Amount
			Main Building		
	Providing and fixing in position of all work items with all necessary fittings complete with testing and ready for operation as per drawings, specifications, manufacturer's recommendations and instructions. The rate shall include for position marking, maintain line, level or grade wherever required, sand filling/compaction, earth cutting and backfilling, cutting, chasing of walls, plasters or tiles etc. and making good and touching up to restore to original conditions wherever instructed and applicable for any of the items below.				
	A. SANITARY INSTALLATION				
1.	White glazed porcelain clay One Piece commode with 'P' & 'S' trap and slow falling seat cover complete set.(Bolan, Tita, Akwa, Hindware, Paryware, Somany, cera or eqv.)	Set	2		
2.	(75x50)cm Porcelain clay Oval white glazed Wash basin with mixture complete set.	Set	11		
3.	580 mm IPWC with low level glazed cistern (Indian pan) complete set.	Set	6		
4.	White glazed earthenware Wall-hung Large Flat back Urinal 610x410x380mm complete with wall brackets, spreader, testing and ready for operation. (Hindware/ Parryware/ Essel or equivalent)	Set	3		
5.	White glazed earthenware Division Plate 68x30cm for Urinal with wall brackets. (Hindware/ Parry ware/ Essel or equivalent)	Set	2		
6.	Porcelain Clay White Glazed Toilet Paper Holder	No.	12		
7.	White Glazed Porcelain Clay Soap Dish (15x15) cm/(6"X 6") Size	No.	11		
8.	15mm C.P. Commode Spray	No.	8		
9.	CP towel rod 1.5x45cm (½"x18"). (Hindware/ Parryware/ Essel or equivalent)	No.	8		
10.	15mm CP Angle Cock. (Hindware/ Parryware/ Essel or	No.	19		

	equivalent)				
11.	15mm stainless steel Bib Cock (Hindware/ Parryware/ Essel or equivalent)	No.	8		
12.	C.P. Basin Mixer (Hindware/ Parryware/ Essel or equivalent)	No.	11		
13.	C.P wall mixer (Hindware/ Parryware/ Essel or equivalent)	No.	2		
14.	15mm CP auto closing Push cock with built in control cock for Urinal. (Hindware/ Parryware/ Essel or equivalent)	No.	3		
15.	5 mm thick looking mirror of Modi or approved make with CP mirror screws and clips. 16" x 20" Looking Mirror with Glass Shelf	No.	4		
16.	PVC floor trap 110x75mm with CP grating cover	No.	4		
17.	75 mm PVC Cowl	No.	2		
18.	110 mm PVC Cowl	No.	2		
	B. WATER SUPPLY INSTALLATION				
19.	CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable separately. (Marvel/Vishal/ITPF/Supreme or equivalent CPVC)				
	- 20 mm	Rm	275		
20.	CPVC Ball Valve, CTS sockets				
	- 20 mm dia.	No.	6		
21.	Gun metal Gate Valve ISI Class I				
	- 40 mm dia.	No	1		
22.	2000 litres capacity Nepatop, Hilltake or equivalent brand HDPE vertical water storage tank complete with inter-connection, overflow, washout and vents	No.	2		
23.	Electric multistage water pump with motor complete with				



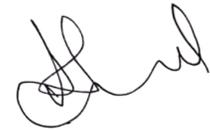
	necessary electric cable				
24.	100 lpm @ 25m head, 2.0 HP (1.50 kW)	Set	2		
25.	Motor Starter switch (Crompton or equivalent)	Set	1		
26.	Pressure sensor switch (Italian or equivalent)	Set	1		
27.	1 LPM Euro Guard Water purification set. (for drinking water fountains) (3M/Kent or equivalent). (For Kitchen Sinks)	No	1		
28.	ABC Powder Type Fire Extinguishers 4Kg	No	4		
	C. SEWER, VENT, RAIN AND WASTE WATER INSTALLATION				
29.	PVC SWR (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including MS clamps, hangers, cutting, jointing, sealing, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running meters, fittings etc not payable separately.(Marvel/Vishal/ITPF/Supreme or equivalent uPVC)				
	- 75 mm ED 6 kg/cm ²	Rm	65		
	- 110 mm ED 6 kg/cm ²	Rm	170		
	Total				
	Add VAT @13%				
	Grand Total of Sanitary Works				
	Grand Total of Sanitary Cost (in Words)				



Total Amount Quoted for the Project of Civil Work, Electrical Work and Sanitary Work		
Particulars	Amount in Figure	Amount in Words
Total of Civil Works (A)		
Total of Electrical Works (B)		
Total of Sanitary Works (C)		
Total of A+B+C		
VAT 13%		
Grand Total		
Total Amount in Words		

The total amount quoted here will be the final and should not mismatch.

All the BOQ and amount quoted should be sealed with date and authorized signature.



Name of Contractor

Hand

Kendriya Vidyalaya
Embassy of India
Kathmandu

**CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF
ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS,
KATHMANDU.**

Section –VI

6. Form of Tender

(To be submitted by the bidder)

To :

The Principal,
Kendriya Vidyalaya
Embassy of India Campus
Kathmandu, Nepal

We have examined tender conditions for the above-named work and have inspected the site and general conditions under which the works are to be carried out. We offer to execute and complete the works and remedy any defects therein, in conformity with this Tender, for the price quoted in the template for schedule of quantity, exclusive of VAT.

If this offer is accepted, we will commence the Works as soon as is practicable and complete the Works in accordance with the above-named documents within the time for Completion.

We understand that you are not bound to accept the lowest or any tender you may receive.

Signature:

Name:

In the capacity of :

Duly authorized to sign tenders for and on behalf of :

Address:

Date:



Kendriya Vidyalaya
Embassy of India
Kathmandu

CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU.

Section-VII

1. Bank Guarantee Proforma For EMD

Bank Guarantee No.....

Brief description of contract:” **CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU**”

Name and Address of Beneficiary: Kendriya Vidyalaya, Embassy of India, Kathmandu,

Date:

Whereas M/S(Name of Contractor with address).....have submitted their tender for “**CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU**” and one of the tender condition is for the M/S (**Name of Contractor with address**)..... to submit a Bank Guarantee for Earnest money Deposit amounting to **NPR 6,41,230.77** .In fulfilment of the tender conditions, we (**Name of Bank with address**).....hereby irrevocably and unconditionally undertake to pay to you within three working days of receipts of your first written demand, without any demur whatsoever and without seeking any reasons, whatsoever, up to the maximum aggregate amount of NPR 6,41,230.77/.

2. This guarantee is valid for a period of 180 (One hundred and Eighty Days) and any claim and statement hereunder must be received at the above mentioned office before expiry. After expiry, this guarantee shall become null and void whether returned to us for cancellation or not and any claim or statement received after expiry shall be ineffective.
3. Notwithstanding anything to the contrary contained hereinabove, the maximum liability under this guarantee is restricted to 6,41,230.77/-.
4. Notwithstanding anything to the contrary contained hereinabove, this guarantee is valid from (date of issue)..... up to the (date after 180 days from date of issue).....and claims under this guarantee should be submitted not later than (date after 180 Days from date of issue)
5. This guarantee may not, without our prior written consent, be transferred or assigned an this guarantee is limited to the payment of sum of money.
6. This Guarantee shall be governed and construed in accordance with the laws of the (Name of the Country)..... and is governed by the united Rule for Demand Guarantee(URDG) (ICC publication No.758)and shall be subject to exclusive jurisdiction of the (Name of the Country)....Courts.

Date:

Place

Name

Signature:

Kendriya Vidyalaya



Embassy of India
Kathmandu

**CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF
ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS,
KATHMANDU.**

Section-VIII

Undertaking for code of Integrity

I hereby declare that I have received the Code of Integrity as detailed in page no-9-11 of tender document. It is my sole duty and responsibility to read and understand the Code, which is an integral part of my Terms and Conditions of Agreement. I shall conduct myself with complete integrity in the execution of my work. I undertake that I will abide by the Code. If for any reason(s) I do not comply with any of the requirements of the Code, I shall not cite ignorance or lack of understanding as my self-defence. I further agree that the Embassy of India, Kathmandu has the absolute right to take action due to any violation of the Code. I fully understand that the Embassy of India, Kathmandu has the absolute right to add, amend, review or delete any of the contents of the Code as and when necessary and that I shall also be liable to such additions, amendments, revisions and/or deletions.

.....

Signature

.....

Name of Agency/Firm (please print in capital letters)

.....

Office Address

.....

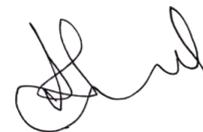
Contact No.

.....

Email id

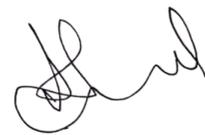
.....

Date



S.N.	List of Documents to be scanned and uploaded/ submitted within the period of bid submission
1	EMD & Earnest Money Deposit Receipt duly filled in (Section VII).
2	Certificate of financial turnover from certified Chartered Accountant (Form A).
3	Net worth certificate (Form B).
4	Certificates of work experience (Form C).
5	VAT registration certificate, if already obtained by the bidder. If the bidder has not obtained VAT registration as applicable, then he shall submit an undertaking along with bid documents stating: "If work is awarded to me, I/we shall obtain VAT registration Certificate applicable within one month from the date of receipt of award letter or before release of any payment by Vidyalaya, 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 Vidyalaya or VAT department in this regard."
6	Structure and organization of the bidder (Form D).
7	Bank Guarantee format for PG/Security Deposit/ Mobilization Advance (Form E).
8	Signed copy of Letter of Transmittal (Form F).
9	Permanent Account Number (PAN) as issued by the Income Tax Department
10	Company registration certificate issued by Competent Authority of Govt. of India or Govt. of Nepal
11	Any other document as specified in the NIT.
12	Details of Technical Manpower along with CV and Certificates (Form G)

Note: Certified copy of all the documents as specified in NIT/tender notice shall have to be submitted by the lowest bidder before due date of submission in the office of tender opening authority.



STATE: Kathmandu

DIVISION: Kathmandu

Item Rate Tender & Contract for Works

Tender for the work of:-

"CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU."

To be submitted by the bidders up to

To be opened in presence of tenderers/their authorized representative who may be present atin the office of the Principal Kendriya Vidyalaya Kathmandu

TENDER

I/We have read and examined the notice inviting tender, schedule. A, B, C, D, E ,F & G, 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.

I/We agree to keep the tender open for One twenty (120) days from the date of its opening of tender and not to make any modifications in its terms and conditions.

I/We have submitted/deposited EMD for the prescribed amount in the concerned office or along with the bid documents as per the bid document.

If I/we, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to suspend we/us for one year and shall not be eligible to bid for Vidyalaya tenders from date of issue of suspension order.

Further, if I/we fail to commence work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said performance guarantee shall be a guarantee to execute all the works refer to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rate to be determined in accordance with the provision contained in clause 12.2 & 12.3 of the tender form. 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 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 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.....*

Witness.....*

Address.....*

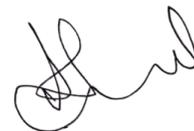
Occupation.....*

(*to be filled by the contractor)

Contractor.....

Address.....

Signature of
Postal
Telephone No:
Fax:
E-mail:

A handwritten signature in black ink, appearing to be 'S. S. S.', written in a cursive style.

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

s#

ii)#

iii)#

(# to be filled by the Engineer -in-charge)

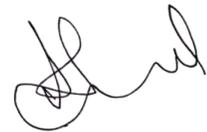
For & on behalf of the President of India.

Dated.....

Signature:

Designation: Principal, Kendriya

Vidyalaya, EOI, Kathmandu.



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 years ending March, 2025 duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Year	Gross Annual Turnover on Contractor works	Profit / Loss
2020-21		
2021-22		
2022-23		
2023-24		
2024-25		

Name of Firm and Registration Details and Address of Tenderer

Signature of Chartered Accountant with Seal

Signature of Applicant(S)



FORM 'B'

FORM FOR CERTIFICATE OF NET WORTH FROM CHARTERED ACCOUNTANT

It is to certify that as per the Audited Balance Sheet and Profit & Loss Account during the Financial Year the Net Worth of M/s. (Name 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).....

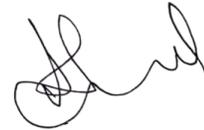
Date & Seal

(Signature of Chartered
Accountant) Name

.....

Membership No.

.....



FORM 'C'

DETAILS OF CONTRUCTION WORKS OF SIMILAR CLASS COMPLETED DURING THE LAST FIVE YEARS ENDING PREVIOUS DAY OF LAST DATE OF SUBMISSION OF BID

S. No.	Name of work/project & location	Owner or sponsoring organization	Cost of work in crores of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/arbitration cases/pending in progress with details*	Name and address/telephone number of officer to whom reference may be made for verification	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 Applicant(S)



FORM 'D'

STRUCTURE & ORGANISATION

1. Name & address of the applicant
2. Contact Details:
 - i) Telephone Number
 - ii) Fax Number
 - iii) Mobile Number
 - iv) Email ID
3. Legal status of the applicant (attach 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 (attach attested photocopy) Organization / Place of Registration Registration No.
 - 1.
 - 2.
 - 3.
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 applicant, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
8. Has the applicant, or any constituent partner in case of partnership firm, ever been debarred / black listed for tendering in any organization at any time? If so, give details.
9. Has the applicant, or any constituent partner in case of partnership firm, ever been convicted by the court of law? If so, give details.
10. In which field of Civil Engineering construction, the applicant has specialization and interest?
11. Any other information considered necessary but not included above.

Signature of Applicant(s)



Kendriya Vidyalaya
Embassy of India
Kathmandu

CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU

Form E

Bank Guarantee for / Performance Guarantee/ Security Deposit/ Mobilization Advance

Brief description of contract: **“CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU”**

Name and Address of Beneficiary: Kendriya Vidyalaya, Embassy of India, Kathmandu,

Date:

Whereas M/S(**Name of Contractor with address**) have submitted their tender for **“ CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR TO NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU”** and one of the tender condition is for the M/S (**Name of Contractor with address**)..... to submit a Bank Guarantee for Performance Security(3% of contract value) amounting to(**To be indicated in NPR and calculated as 3% of the tendered cost** .In fulfilment of the tender conditions, we (**Name of Bank with address**).....hereby irrevocably and unconditionally undertake to pay to you within three working days of receipts of your first written demand, without any demur whatsoever and without seeking any reasons, whatsoever, up to the maximum aggregate amount of (**To be indicated in NPR and calculated as 3% of the tendered cost**

This guarantee is valid for a period of 180 (One hundred and Eighty) Days after the date of completion of work and any claim and statement hereunder must be received at the above mentioned office before expiry. After expiry, this guarantee shall become null and void whether returned to us for cancellation or not and any claim or statement received after expiry shall be ineffective.

Notwithstanding anything to the contrary contained hereinabove, the maximum liability under this guarantee is restricted to (**To be indicated in NPR and calculated as 3% of the tendered cost**)

Notwithstanding anything to the contrary contained hereinabove, this guarantee is valid from (date of issue)..... up to the (date after 180 days from date of issue).....and claims under this guarantee should be submitted not later than (date after 180 Days from date of issue)

This guarantee may not, without our prior written consent, be transferred or assigned an this guarantee is limited to the payment of sum of money.

This Guarantee shall be governed and construed in accordance with the laws of the (Name of the Country)..... and is governed by the united Rule for Demand Guarantee(URDG) (ICC publication No.758)and shall be subject to exclusive jurisdiction of the (Name of the Country)....Courts.

Date:

Place

Name

Signature:



FORM F
LETTER OF TRANSMITTAL

From:

To:
The Principal,
Kendriya Vidyalaya
Embassy of India Campus
Kathmandu, Nepal.

Subject: CONSTRUCTION OF ADDITIONAL ONE STOREY EXTENSION WITH STEEL STRUCTURE AND TRUSS ROOF ON FIRST FLOOR OF NEW BLOCK OF KENDRIYA VIDYALAYA SCHOOL AT EMBASSY OF INDIA CAMPUS, KATHMANDU.

Having examined the details given in press notice and application document for the above work, I / we hereby submit the relevant information.

I / we hereby certify that the statement made and information supplied in the enclosed forms A to F and accompanying statement are true and correct.

I / we have furnished all information and details necessary for eligibility and have no further pertinent information to supply.

I / we submit the requisite certified solvency certificate and authorize the Principal, Kendriya Vidyalaya, Kathmandu to approach the Bank issuing the solvency certificate to confirm the correctness thereof. I / we also authorize Principal, Kendriya Vidyalaya, Kathmandu to approach individuals, employers, firms and corporation to verify our credentials competence and general reputation.

I / we submit the following certificates in support of our suitability, technical knowledge and capability for having successfully completed the following works:

Name of work:
Enclosures:
Seal of applicant

Certificate from

Date of submission:
Signature(s) of Applicants(s)



Kendriya Vidyalaya
Embassy of India
Kathmandu

Approved Brand /Make

Section-X

Quality should be ensured and approval to be taken by showing sample before executing the work.

S.N	Material	Brand
1.	Cement	Shivam Cement, Jagadamba Cement, Udayapur Cement,
2.	Steel	Jagdamba Steel, Sakha Steel, Panchakanya Steel, Ambe Steel
3.	Paint	Asian Paints, Berger Paints , KNP Nerolac Paints,Pashupati Paints
4.	Tiles	Kajaria , Somany, Laminar Tiles
5.	Sanitary Product	Somany, Hindware ,Jaquar
6.	Electrical Machinery: All electrical installation works shall be executed by authorized manpower certified by the Nepal Electricity Authority (NEA), using approved electrical materials as per specification , and in accordance with NEA rules, applicable codes, and safety standards	
i.	LT FEEDER CABLES	Deltacables,Prakash,Havells India,KEI,Polycab,Apar
ii.	Switch, Box and Switch and outlet	Legrand Myrius Nextgen/Schneider, Hager Sollysta and Honeywell Elements
iii.	Luminaires and Fixtures	GE,Osram,Mayfair,Legero,Trilux,Hubbell,Zumtobel and Jaquar
iv.	Surveillance System	Hikvision,Dahua,UNV
v.	Air Conditioning System	MBO,O-General Carrier,Hitachi,LG and York
vi.	Audio System	Toa/Yamaha/Extron
vii.	Video System	Vivitek ,Peoplelink

The approved brand and make of above items or if any additional items required for executive of work, shall only be done with prior approval of Engineer-in-charge / Principal, KV, EOI, Kathmandu.



FORM 'G':

Details of Technical Manpower to be employed for the Work.

S. No.	Designation	Total No.	No. Available for this Work	Name	Qualifications	Professional Experience & Details of Work Carried Out	Remarks
1							
2							
3							
4							
5							

