



REGIONAL DIRECTORATE DAV INSTITUTIONS, ODISHA

Ref. No:- DAVRD(OD) 22A/2024

Date - 12.02.2024

TENDER CALL NOTICE

Sealed quotations are invited by the undersigned from the PWD/CPWD/RAILWAY/MES approved Contractors for Construction of Basement+G+2 Storied School Building at Kalamati, Sambalpur, Odisha. They may obtain the prescribed Quotation Form along with Architectural details, Structural details, Service utility details, technical specifications, terms and conditions (all subject to change depending on the site conditions but broadly will be the same) from the office of the undersigned on deposit of Rs.5,000/- (Rupees Five Thousand) only in shape of Bank Draft to be drawn in favour of "Regional Director, DAV Institutions, Odisha" payable at Bhubaneswar on all working days between 10:30 am to 01:30 pm from 13.02.2024 to 25.02.2024. The Tender form can be downloaded from the Institute's website <http://davrdodisha.org> and submitted duly filed in by the stipulated date along with a Bank Draft for Rs.5000/- towards the cost of Tender paper.

The Pre-bid meeting with the bidders will be held on 21.02.2024 at 4.30 pm in the Office of the Regional Director, DAV Institutions, Odisha at DAV Public School, Chandrasekharpur. Any clarifications from the bidders will be explained by the representatives of the undersigned.

The bidder will have to submit an earnest money of Rs.10,00,000/- (Rupees Ten lakh) only in shape of DD in favour of "Regional Director, DAV Institutions, Odisha" payable at Bhubaneswar along with the quotation form in sealed envelopes superscribed "Quotation for Construction of (Basement +2) School Building" on or before 25.02.2024 by 4.00 pm. The earnest money will be refunded to the unsuccessful bidders within a fortnight of opening of the quotations without any interest. Earnest Money of the successful bidder shall be retained as Security Money which will be returned after completion of Defect Liability Period.

The quoted rate should be inclusive all admissible taxes & GST. Income tax admissible under rules will be deducted from each bill of the selected bidder. The quotations (Technical bid) will be opened on 27.02.2024 at 3.00 pm. The bidders may remain present physically or by authorized representative during opening of the quotations.

Contd.. Pg./2



REGIONAL DIRECTORATE DAV INSTITUTIONS, ODISHA

Ref. No:- DAVRD(OD)/ —

Date: 12-02-2026

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There should not be any overwriting or corrections in the quotations. Over writings, if any, must be signed. In case of any over writings, the amount mentioned in words shall be taken as final. The quotations received after the stipulated date & time or incomplete in any respect shall not be considered. The quotations without GST Number, Valid Contractor licence and Labour license shall not be considered.

The undersigned does not bind himself/herself to accept the lowest quotation and reserves the right to accept the quotation in whole or in part thereof.

The undersigned reserves the right to cancel either any or all the quotation(s) without assigning any reason thereof forfeiting the amount towards the quotation form.

Regional Director

Copy to:

1. The Heads of DAV Institutions, Odisha to post the Tender notice in their school Website for information of all concerned.
2. The concerned file for record.



REGIONAL DIRECTORATE

DAV INSTITUTIONS, ODISHA, BHUBANESWAR-751021.

Tender Document

For

Establishment of B+G+2 School Building at DAV Public School,
At/Po-Kalamati, Sambalpur.

Availability of Tender Form : 13.02.2026 (10.30 a.m.)

Last Date of Submission : 25.02.2026

Contact Details

Regional Director

DAV Institutions, Odisha

At DAV Public School, Chandrasekharpur

P.O. - SaktishreeVihar, Bhubaneswar-751021
Odisha

Phone : 0674-2740655

E-mail : davododisha@gmail.com

Website : <http://davododisha.org>



Regional Directorate, DAV Institutions, Odisha, At-DAV Public School, Chandrasekharpur, PIN-751021

Regional Directorate, DAV Institutions, Odisha invites sealed Tenders in Two-bid system from the PWD (Central/State) approved Contractors for Construction of Basement + Ground + 2 Storeyed School Building at Kalamati, Sambalpur which includes Civil, Plumbing, Carpentry, Finishing, Electrical, and associated works in accordance with Institutes General Conditions of Contract, Special Terms & Conditions of Contract & Particular Terms & Conditions of Contract, Standard specifications, External Work, Specialized work schedule form appended in subsequent pages & Annexures.

a.	Name of work	Establishment of Basement + Ground + 2 Storeyed School Building at Kalamati, Sambalpur, Odisha.
b.	Brief Description	<p>Establishment of the School Building on Square Foot Rate Contract Basis as per the schedule of works, specifications, terms & conditions.</p> <p>This tender pertains to the execution of works on Square Foot Rate Contract basis for the proposed school building project. The scope of work shall include the construction of the building, installation, testing, and commissioning of various services, complete in all respects. The contractor shall provide all internal services and utilities including civil, structural, electrical, plumbing, HVAC, fire-fighting, and all necessary allied installations.</p> <p>The contractor shall also make adequate provisions for necessary external service connections, such as electricity, water supply, sewerage, and data communication interfaces up to the designated connecting points.</p> <p>However, the scope of work expressly excludes external infrastructural installations and site development works, except for the limited site development strictly within the building footprint area required for execution and operation of the proposed building. External works such as approach roads, boundary walls, storm water drainage, landscaping, or other campus infrastructure shall not form part of this tender's scope.</p> <p>The work shall be executed in accordance with CPWD specifications, relevant B codes, and directions of the Engineer-in-Charge, ensuring that the building is delivered as a fully functional and operational facility.</p>
c.	Site Address: (Local Office)	Rev. Plot No - 4992/6656 & 4895(P), Khata No - 1222, Mouza - Kalamati, Dist. - Sambalpur.
d.	Time of Completion	600 Calendar Days



d.	Cost of Tender document(Non-refundable)	3,000/- (Rupees Five Thousand only) by crossed Demand Draft payable at Bhubaneswar and drawn in favor of "Regional Director, DAV Institutions, Odisha". (Tender without tender form fee will be rejected)
e.	Earnest Money	10,00,000/- (Rupees Ten lakh only) by crossed Demand Draft payable at Bhubaneswar and drawn in favor of "Regional Director, DAV Institutions, Odisha" to be submitted with the Bid. (Tender without earnest money in proper form will be rejected)
f.	Retention money	5% of total certified bill amount
g.	Release of Retention	Retention money will be released after Defect Liability Period of 1(One) year from the date of payment of the final bill after adjusting all dues, if any, from the contractor.
h.	Availability of Tender Document	Tender form has to be downloaded from the Institutes website www.davodisha.org Application form available on the website only needs to be used. Tender forms will be available on Institutes website from 18.02.2026 till 25.02.2026 upto 3:00 p.m.
i.	Date of Commencement	Either one week from the date of acceptance of work order or the day on which contractor is instructed to take possession of the site, whichever is later.
j.	Time and date of submission of tender	Upto 03.00 P.M. on 25.02.2026
k.	Time and date of Opening of Technical Bid	At 3.00 P.M. on 27.02.2026
l.	Venue of Opening Tenders	Office of the Regional Director, AI-DAV Public School, Chandrasekharpur (Campus -I), Bhubaneswar-751021.
m.	Tender to be addressed and submitted to	Office of the Regional Director, AI-DAV Public School, Chandrasekharpur (Campus -I), Bhubaneswar-751021.
n.	Clarification, if any, to be obtained from	Office of the Regional Director, AI-DAV Public School, Chandrasekharpur (Campus -I), Bhubaneswar-751021.
o.	Validity of Tenders	6 (Six) calendar months from the last date of submission of Tender
p.	Defects liability period	12 (twelve) months from the date of payment of the final bill.
q.	Taxes	The rate quoted shall be inclusive of all taxes & GST.
r.	Delay in submission	Delay in submission of Tender arising due to postal or any other irregularities at any stage will not be considered. The Institute will not be responsible for any damage in transit in case of postal delivery/delivery through courier service.
s.	All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.	



L.	The acceptance of tender will rest with Institute which does not bind itself to accept the lowest or any tender and reserves to itself the right to reject any or all the tenders received without assigning any reason(s) thereof.
M.	In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day.
N.	Conditional Tenders will be summarily rejected.

Retention money: The retention percentage (i. e. deduction from interim bill) shall be 5% of the gross value of each interim bill. The Retention Money will be released after 12(mo) year (Defect Liability Period) from the date of payment of the final bill provided the contractor has satisfactorily carried out all the works and attended to all defects in accordance with the conditions of the contract, including site clearance.

Defects liability period shall be as per memorandum. It must be realized that this period is for exposure of "Latent Defects". The RLP commences from the date of payment of the final bill for a period of 12 months.

After opening the envelope containing the offer on the standardized conditions and opening of the priced tender, no correspondence will be entertained.

Prior to opening of financial bid, Institute/Deputed Architect or Engineer, at their discretion may inspect the on-going/completed works of the Contractors as well as obtain confidential report from the concerned employees. The bids of tenders who do not fulfil the above criteria will summarily be rejected. The Institute also reserves to itself the right of accepting the whole or any Part of the tender and the tenderers shall be bound to perform the same at the rates quoted.

Pre-Qualification Criteria:

The firms having experience of successfully completed Civil & Furnishing Works during the last 7 years ending on 31st March, 2025.

- a. 3(Three) "similar completed works" costing not less than Rs. 8.0 Crores (Eight Crores Only)

OR

- b. 2(Two) "similar completed works" costing not less than Rs. 10.0 Crores (Ten Crores Only)

OR

- c. 1(One) "similar completed work" costing not less than Rs. 12.00 Crores (Twelve Crores Only)

Minimum average turnover of the bidder should be Rs.15.00 Crores (Fifteen Crores) during the last 3 (three) financial years, to be mandatorily submitted along with Technical Bid, Part - I.

The Tenderer should have at least min. 07 years experience of working with similar nature of works as briefly mentioned below:

- a. RCC Frame Work including Foundation, Roof Slabs, Roof Slab including centering & shuttering / bar binding etc.
- b. Brick work including plastering, Lintel & chajja works, making concealed conduits for PE, Electrical works etc.
- c. Fixing of Doors, windows, ventilators, grills etc.
- d. All types of anti-termites and pest control treatment work.
- e. All types of building, sanitary works in the residential, Commercial, institutions).



- f. complex including supply of plumbing and sanitary materials.
- g. Installation, testing, commissioning of electrical installation (L.T) works including electric control panel, wiring, cabling, earthing.
- h. Installation of Fitting and fixture, switches, MCB's
- i. Maintenance and repair of earthing system and lightning arrestors.
- j. Flooring work using tiles, marble, granite slab etc.
- k. Wall finishing including plastering, putty & painting works.
- l. Installation of stair, balcony handrail.
- m. Roof Grading & waterproofing.
- n. External development works including pith protection, development of circulating area using paver block / theraured tile flooring, making service connections for water supply, sewerage lines etc.

"Similar completed works" means Composite nature of work comprising of Civil work, Carpentry work, Flooring work, Painting work, Sanitary & Plumbing work, Furniture work, Electrical work and other associated works.

Sealed tender shall be submitted in three separate envelopes consisting of the following:

1. Cover 1 : Part - I, Technical Bid including pre-qualification documents (Annexure - A)
2. Cover 2 : Earnest Money Deposit (EMD)
3. Cover 3 : Part - II, Price Bid

All the above 3 (three) sealed envelopes are to be submitted in a single Covering envelope, duly super-scribed as "Tender For Establishment of 9+G+2 School Building at DAV Public School, Kalamati, Santalpur" and submitted to the address mentioned in clause - 4 hereinafter.

NOTE:-

- i) The agency will be fully responsible for correctness of all documents submitted along with the tender. False documents may lead to rejection of the bid.
- ii) Institute does not bind itself to accept the lowest or any tender and reserves the right to accept or reject any or all tenders either in whole or in part, without assigning any reasons whatsoever.
- iii) No conditions will be entertained. Conditional offers shall be summarily rejected.
- iv) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- v) MSEs are exempted from paying EMDs as per MSME Act 2012. For getting the benefits in case of MSE firms, contractors / agencies should submit exemption certificate issued from the relevant authorities.
- vi) For all Sample should be approved in writing by the Architect/Institute.



PART I – TECHNICAL BID (Cover I)

ANNEXURE - A

Mandatory information required for the qualification of the bidder
(To be furnished on the letterhead of the bidder)

Important Note:

1. Please handwrite in capital letters.
2. Attach copies of the supporting documents.
3. Attach extra sheets with Sn. No if the space found is insufficient.
4. Applications of those agencies who do not furnish below mentioned information, will be summarily rejected.

1	a) Name of the applicant / organization b) Address of the Registered Office c) Address of office at Bhujansagar, if any (Name of Contact Person Alongwith Phone No. Email ID)	
2	Year of establishment	
3	Type of the organization (Whether sole proprietorship, Partnership, Private Ltd. or Ltd. Co. etc.) (Enclose certified copies of documents as evidence)	
4	Name & qualification of the Proprietor / Partners / Directors of the Organization / Firm a) b) c) Enclose certified copies of document as evidence.	
5	Details of registration – Whether Partnership firm, Company, etc. Name of Registering Authority, Date and Registration number. Enclose certified copies of document as evidence.	
6	Whether registered with Government / Semi – Government / Municipal Authorities of any other Public Organization and if so, in which class and since when? (Enclose certified copies of document as evidence)	
7	a. No. of years of experience in the field and details of work in any other field. b. Whether ISO certified. Furnish the details.	
8	Area of business activities other than construction, if any, and place of business.	



9	Registration of firm under Shop & Establishment Act 1948	
10	Address through which the proposed work of the Institute will be handled and the Name & Designation of officer-in-charge.	
11	(a) Yearly turnover of the organization during last 3 years (year wise) (Avg. turnover of last 3 years should not be less than ₹5.00 Lacs) and furnish audited balance sheet and Profit & Loss A/c (Audited) for the last -3 years. (b) Average turnover in 2022 - 2023 2023 - 2024 2024 - 2025	
12	Name & Address of Bank (Solvency certificate from a bank to be enclosed for indicating satisfactory financial capacity of the organization)	1. 2. 3.
13	Enclose copy of latest income tax clearance certificate.	
14	PAN No.	
15	GST Registration No. with Certificate	
16	Detailed description and value of works done (Proforma-1) and works on hand (Proforma-2)	
17	Employment with other Companies/PSUs	
18	Other infrastructural information to be used/ referred for this project. List of available plants, machineries equipment etc.	Attach a separate sheet if required.
19	Furnish the names of -3- responsible person along with their designation, address, Tel.No. etc., for whose organization, you have completed the above-mentioned jobs and who will be in a position to certify about the performance of your organization.	1. 2. 3.
20	Whether any Civil Suit / litigation arisen in contracts executed / being executed during the last 10 years. If yes, please furnish the name of the project, employer, Nature of work, Contract value, work order and brief details of litigation. Give name of court, place, and status of pending litigation.	Attach a separate sheet if required.



21	Information relating to whether any litigation is pending before any Arbitrator for adjudication of any litigation or else any litigation was disposed off during the last ten years by an arbitrator. If so, the details of such litigation are required to be submitted.	
22	Have you been ever disqualified or levied penalty by the Institute in past for non-fulfillment of the contractual obligations, if yes, please provide details.	
23	Have you in past carried out any works for any DAV Group of Institutes? If yes, give details.	



PROFORMA - J

**LIST OF PROJECTS EXECUTED BY THE ORGANIZATION DURING THE
LAST 7 YEARS (Maximum Value of Work done Rs. 100 Crores)**

Sl No.	Name of work/ Project title Address	Name & full postal address of the owner Agency	Contract Amount (₹)	Billed amount of completion (₹/Year)	Actual time of completion (Year)	Any other relevant information Amount earned of the Project, if received, give details.	Engineer/Client's certificate for satisfactory completion.
1	2	3	4	5	6	7	8

Notes:

1. Information has to be filled up specifically in this format. Please do not write remark "As indicated in Brochure"
2. Data shall be reckoned from the date of qualification of the tender.
3. For certificates, the issuing authority shall not be less than an Executive in charge.



PROFORMA - 2

LIST OF IMPORTANT WORKS IN HAND

(Minimum Value of Work should not less than 2.00 Crores)

Sl. No.	Name of work/ project with address.	Name & full postal address of the owner, specify whether Govt. undertaking along with name, address and contact nos. of 2 persons (Engineers or top officers of the organization)	Contract Amount (Rs.) with copy of Work Order & Completion certificate from project in charge.	Estimated time of completion (Year)	Present status of the project	Any other relevant information
1	2	3	4	5	6	7

Note:

1. Information has to be filled up specifically in this format. Please do not write remarks (as indicated in bracket).
2. Data shall be reviewed from the date of publication of the tender.
3. For certificate, the issuing Authority shall not be less than an Executive in charge.



GENERAL CONDITIONS OF CONTRACT

1. Tenders shall remain open to acceptance by the Institute for a period of 180 days from the date of opening of Part II of the tender which period may be extended by mutual agreement and the tenderer shall not cancel or withdraw the tender during this period.
2. The tenderer must use only the forms displayed on the website of the Regional Directorate to fill in the rates. (Any additional alteration in the text of the tender form made by the tenderer shall not be valid and would be liable of rejection).
3. The tender form must be filled in English only and all entries must be made by hand and written in ink. The rate and amount should be in figures and words. If any of the documents is missing or unsigned, the tender may be considered invalid by the Institute Representative in Discretion.
4. Rates should be quoted both in figures and in words in columns specified. All erasures and alterations made while filling the tender must be attested by initials of the tenderer. Overwriting of figures is not permitted and failure to comply with either of these conditions will render the tender void at the Institute's option. No advice of any change in rate or conditions after the opening of the tender will be entertained.
5. Each of the Tender documents should be signed by the person or persons submitting the tender in token of his/their having acquainted himself/themselves with the General Conditions of Contract, General Specifications, Special Conditions etc., as laid down. Any tender with any of the documents not so signed will be rejected.
6. The tender submitted on behalf of a firm shall be signed by all the partners of the firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract. Otherwise, the tender may be rejected by the Institute.
7. The Institute does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, either in whole or in part, without assigning any reasons for doing so.
8. Bidding tenderers shall pay an Earnest Money Deposit for a sum of Rs. _____/ (_____) only in shape of DD in favour of "DAV Public School, Kalamati", Pyshe at Sambalpur. Tender not accompanied by earnest money deposit will not be considered. The earnest money deposit of unsuccessful bidders shall be refunded after the work order is issued to selected bidder. Under no circumstances earnest money deposit will be accepted in the form of fixed deposit receipt or Bank or insurance guarantee or Cheque.
9. The Earnest Money Deposit of _____ (Rupees _____) only paid by the successful tenderer shall be held by the Institute as security for the execution and the fulfillment of the contract. No interest shall be paid on the said deposit.
10. On receipt of intimation from the Employer of the acceptance of his/their tender, the successful tenderer shall be bound to implement the contract agreement within



fourteen days thereof. The successful tenderer shall sign the agreement in accordance with the draft agreement and the schedule of conditions but the written acceptance by the Institute of a tender will constitute a binding contract between Institute and the person so tendering, whether such formal agreement is subsequently executed or not. The cost of necessary stamp paper for execution of the agreement shall be borne by successful tenderer.

11. In addition to the Earnest Money Deposit, successful tenderer shall further deposit 1% of accepted tender value. This Institute will keep 2% of accepted tender value as initial security deposit. Total 3% of the accepted tender value may be kept as retention money which includes security deposit and retention money.
12. All compensation or other sums of money payable by the contractor to the Employer under the terms of this contract may be deducted from his earnest money and security deposit if the amount so permits and the contractor shall, unless such deposit has become otherwise payable within ten days after such deductions have gone in cash the amount so deducted.
13. The Contractor shall not without the written consent of the Institute, assign this Contract, and shall not without the written consent of the Institute (which consent shall not be unreasonably withheld to the prejudice of the Contractor) employ any person of the work. Institute may serve a notice in writing on the Contractor rescinding the contract, whereupon the security deposit shall stand forfeited to the Employer, without prejudice to his other remedies against the Contractor.
14. The Contractor shall carry out all the work strictly in accordance with drawings, details and instructions of Institute's Architect & Engineer. If in the opinion of the Institute Representative, changes have to be made in the design and with the prior approval in writing of the Institute's Representative, they desire the Contractor to carry out the same, the Contractor shall carry out the same without any extra charge.
15. A schedule of Probable Quantities in respect of each work and Specifications accompany these Special Conditions. The Schedule of Probable Quantities is liable to alterations by omissions, deductions or additions at the discretion of the Institute. Each tender should contain not only the rates but also the value of each item of work entered in a separate column and all the amounts quoted against various items should be totalled in order to show the aggregate value of the entire tender.
16. The tenderer must obtain for himself on his own responsibility and at his own expense all the information which may be necessary for the purpose of making a tender and his entering into a contract and must examine the attached Drawings(13nos.), inspect the site of the work, acquaint himself with all local conditions, means of access of the work, nature of the work and all matters pertaining thereof.



17. The rates quoted in the tender shall include all charges for clearing of site before commencement as well as after completion, water, electric consumption, meters, double scaffolding, centering, lining, staging, plank, timbering and pumping out water including boring, fanning, hoarding, plant and equipment, storage sheds, watching and lighting, by night as well as day including Sundays and holidays, temporary plumbing and electric supply, protection of the public and safety of adjacent roads, streets. The rates quoted shall be deemed to be for the finished work to be measured at site. The rates shall also be firm and shall not be subject to exchange variations, labour conditions, fluctuations in railway freights or any conditions whatsoever. The quoted rates shall include applicable GST and all other applicable taxes.
18. The Contractor should note that unless otherwise stated this tender is strictly on square foot rate basis for the complete finished job for the items of work detailed in the specification and his attention is drawn to the fact that rate quoted should be correct, workable and self-sustaining. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted thus altering the aggregate value of the Contract.
19. Time allowed for carrying out the work as mentioned in the Memorandum shall be strictly observed by the tenderer and it shall be reckoned from the tenth day after written order to commence the work is issued.
The work shall throughout the stipulated period of the Contract be proceeded with all due diligence and if the Contractor fails to complete all the work within the specified period he shall be liable to pay compensation of the Condition of Contract/ work contract. **Before execution of Agreement, the successful tenderer will be required to submit a work programme so as to complete the work within the stipulated time. Contractors have to pay liquidated damages against delay of the work @ 1 % per week of delay of the estimated amount shown in the tender or contract amount whichever is higher per week. Maximum liquidated damages will be 10 % of the accepted contract sum.**
20. Tenders will be considered only from recognized bonafide contractors in trade concerned. Each tenderer shall submit with his tender a list of large works of a like nature he has executed giving details as to their magnitude and cost of the proportion of work done by the Contractor in it and the time within which the works were completed.
21. The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modification to the work entrusted to him.



22. The successful tenderer is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and their quantities will be issued in writing by Institute.
23. The successful tenderer must co-operate with the other contractors appointed by the Employer so that the work shall proceed smoothly with the least possible delay and to the satisfaction of the Institute.
24. The contractor must bear in mind that all the work shall be carried out strictly in accordance with the specifications made by the Institute and also in compliance of the requirements of the local public authorities and no deviation on any account will be permitted.
25. The tenderer shall have to use materials of the makes/manufacturers specified in the list of material approved brand and/or manufactures contained in this tender form.
26. The Contractor shall strictly adhere to the rules laid down by the Housing Society for carrying out repair & renovation works in the apartment. Any penalty/ fine imposed by the Society due to non-adherence of laid down rules has to be borne by the Contractor.
27. The contractor shall strictly comply with the provision of safety code annexed hereto.
28. I.S. Code numbers wherever mentioned in the tender shall be the latest version of I.S. codes as on the date of opening of tenders.
29. The security deposit of the successful tenderer will be forfeited if he fails to comply with any of the conditions of the Contract.
30. The Contractor shall submit the bills weekly of every items of works Difference-1 to its demand note for payment of any items not mentioned in the scope of work. The same shall still be considered valid till the completion of the contract.
31. All disputes and differences of any kind whatever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the work or within 12 months from the date of virtual completion of the work and whether before or within 12 months of determination abandonment or breach of the contract) shall be referred to giving inter-alia full details of the matter under dispute like quantities, rates, amount claimed and the reason therefor and settled by the Institute shall be referred to the Arbitrator to be appointed by the Chairman, SAC. The Arbitrator shall have power to open up, revise and revise any Certificate, opinion, decision, requisition or notice, save in regard to the excepted matters, referred to in the preceding Clause and to determine all matters in dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid. The Arbitrator shall make his award within one year (or such further extended time as may be decided by him or them as the case may be with the consent of the parties) from the date of entering on the reference. In case during the arbitration proceedings the parties mutually settle, compromise or compound their dispute or difference, the reference to arbitration, the reference to arbitration and



the appointment of the Arbitrator shall be deemed to have been revoked and the arbitration proceedings shall stand withdrawn or terminated, with effect from the date on which the parties file a joint memorandum of settlement thereof with the Arbitrator or the Arbitrators as the case may be. The submission shall be deemed to be a submission to arbitration within the meaning of the Arbitration & Conciliation Act, 1996 or any statutory modification thereof. It is agreed that the Contractor shall not delay the carrying out of the works by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the works with all due diligence and shall, until the decision of the Arbitrator or Arbitrators as the case may be, is given.

22. **CONTRACTOR TO INFORM HIMSELF FULLY**

The contractor shall be deemed to have carefully examined the work and site conditions including Labour, the general and special conditions, the specifications, schedules and drawings and shall be deemed to have visited the site of work, to have fully informed himself regarding the local conditions and carried out his own investigations to arrive at the rates quoted in the tender. In this regard he will be given necessary information available with the department but without any guarantee about its accuracy.

If the contractor shall have any doubt as to the meaning of any portion of the general conditions, or the special conditions or the scope of the work or the specifications and drawings or any other matter concerning the contract, he shall in good time, before submitting his tender, put forth the particulars thereof and submit them to the Institute, in writing in order that such doubts may be clarified authoritatively in writing before tendering. Once a tender is submitted, the matter will be decided according to tender conditions in the absence of such authentic pre-clarification.

I/We hereby declare that I/We have read and understood the above instructions for the guidance of bidders.

Signature of Bidder with Seal



Annexure -1

(Detailed Rates of Various items for execution of any items not mentioned in the scope of work.)

Sl. No.	Item	Unit	Rate
1	Excavation	CuM	
2	vent filling	CuM	
3	RCC (1:1:4)	CuM	
4	RCC (M 30) including chaffering & formwork	CuM	
5	Reinforcement works	T	
6	Blind Work with Fly Ash Brick in 1:5 Cement Mortar	CuM	
7	15mm thick Plaster in 1:5 Cement Mortar	Sq.M.	

Signature of Bidder with Seal



10/1/2016

SPECIAL CONDITIONS OF THE CONTRACT

1. Brief description of contract

Construction of High-Rise School building in accordance with drawing issued by the Architect Consultant as per Clause No - 3 - Scope of work, and drawings as per instructions & instructions given by the Client time to time including all Cost for Materials, all Cost of Manpower, Cost of Machineries, Tools and Plants, Contractor's Profit and Overhead,

2. Mode of Measurement:

- a) Sub Structure : Site Slab Area
- b) Super Structure : Floor Built-up Area including any elevational projections at slab level.
- c) Above Roof : Plot Area of Murty, LMR, OHT& Lift machine Room.

3. Approximate Measurable Built Up Area

a) Basement Floor	1140.39 Sq.M. (14428 Sq.Ft.)
b) Ground Floor	1211.25 Sq.M. (14851 Sq.Ft.)
c) 1 st Floor	1211.45 Sq.M. (14192 Sq.Ft.)
d) 2 nd Floor	1211.45 Sq.M. (14192 Sq.Ft.)
e) Head Room (Stair & LHM)	143.25 Sq.M. (1542 Sq.Ft.)

4. Taxes & duties covered in Schedule of rates :

Schedule of rates shall be deemed to include and cover for all taxes, cess, levies, etc. including but not limited to E.S.I., WCT & P.F. for Labour, all types of education cess, transport charges, entry tax, Octroi, Toll Tax, stamp duties etc. including GST @ labour/cess.

Any Statutory Variation in taxes and duties during the validity period or complete execution of the scope of work, like increase or decrease on taxes, duties, government levies, in the present taxation structure or introduction of additional taxes by the State / Central / Local Authorities, shall be in the scope of Contractor.

5. Scope of Work :

The Contractor hereby agrees to execute and complete the Construction of Finished Structure in ready to use condition with complete services & installation except for those which are listed as "owner's scope" and to do and perform all other acts and things as necessary to complete the Project in accordance with the specifications and terms and conditions stipulated in the WO/Contract and Annexures attached hereto.

Contractor warrants that specification of material and equipment in the scope of contractor will pass on to the Client for approval and will be used after acceptance of Client.

Contractor shall be required to execute the work in co-ordination with the other contractors (if any) appointed by Client and work according to the instructions of Client on all matters pertaining to the Project.



The following will be in the scope of Contractor:

a. Sub-Structure:

- i. Excavation and Dewatering including Dressing and Compaction of soil base as required.
- ii. Sand filling & PCC below foundation
- iii. All RCC work including Scaffolding & form work, placement of reinforcement, Fly ash Brick work in Foundation (wherever minimum) etc.
- iv. Proper curing of all concrete work & de-shuttering
- v. Anti termite treatment, Water proofing works if lift and ---- protection work
- vi. Backfilling around the periphery and disposal of surplus earth
- vii. External Plaster (wherever required)

b. Super-Structure:

- i. All RCC Framed Structure work including Scaffolding & form work, placement of Reinforcement etc.
- ii. Proper curing of all concrete work & de-shuttering
- iii. Fly Ash brick work with 2 no. x RCC bands in 75 mm / 100 mm thick wall with mullion / bed block for doorframes
- iv. All RCC upstand parapet, lintel, all elevational projections
- v. Installation of Door Frames
- vi. Internal Plaster in wall and ceiling including providing Chicken/Bar Mesh, at joint of brick work with RCC surface
- vii. All above terrace structures, Walk, GWT
- viii. Core structures on podium for Landscape features etc.
- ix. External Plaster
- x. Construction of RCC columns is to be extended up to required height based upon Development Length of Reinforcement (1250mm Min.) above terrace roof for future extension, the cost of which may be included in the rates of 2nd floor and no extra payment shall be entertained.
- xi. Necessary quality tests like slump test, concrete cube test, sieve analysis etc. as per direction of the Engineer-in-Charge should be conducted and reports submitted by the Contractor at his own cost to assure the quality control aspects and no extra payment shall be entertained.

c. Finishing Works:

- i. Supplying & fixing of MS Grills as per the detailed drawings.
- ii. Installation of door & windows along with all accessories.
- iii. Internal wall finishing works including potty, primer & painting works as per the finishing schedule.
- iv. Exterior wall finishing at all levels including primer & painting works.
- v. Terrace slab water proofing & grading.
- vi. Flooring works as per specification using vitrified tiles, ceramic tiles, granite, jasper blocks Schlegelred tiles in specified areas including skirting & wall cladding in toilet / kitchen walls etc. as per detail drawings.
- vii. Polishing of wood works wherever provided.
- viii. Starch & parlay parform wherever indicated.



ii. Plinth protection around the building as per the details.

d. Service Installation:

- i. Provisioning all internal electrical LT works including concealed or surface-concealing wiring to points, installation of Electrical Panel, MDBs, Circuit Breakers, light/ power & fan fixtures etc.
- ii. Provisioning suitable number of earthing points.
- iii. Power supply provision for AC points.
- iv. Integrating the power system with existing power supply main including all wires & cables.
- v. Provision for integrating the solar power system / power backup system with main power supply system (Cost of solar power installation / DG/ UPS etc. shall be in client's scope.)
- vi. Providing all water supply & plumbing system including overhead tank, UGA, connecting main from bore well / UGA, all supply main, branch distribution, controllers & valves, point termination etc.
- vii. Providing complete sewerage disposal system comprising of soil waste & waste water line including all branches & down corners, manhole & inspection chambers, connection to existing manhole for final disposal etc.
- viii. Providing of rainwater harvesting / handling system including all down corners, surface drains, & recharge pits etc. as per detailed drawings.
- ix. Providing of all toilet fittings including traps, WCs, Basins, Insects, Showers, toilet rolls / rings, soap case holders, mirrors trap etc.
- x. Complete water supply & sewerage disposal system for kitchen, other wash areas etc.
- xi. Solid waste collection pit / micro-compost pit as per details.
- xii. CRT / UPS provision for fire alarm.
- xiii. Provisioning for internet & CCTV cables in all floors.
- xiv. Provisioning for fibre optic cables in meeting halls & wardens/matran room.

6. Finishing Schedule

S. No.	Designation	Finishing	
1.	Common for all rooms	Room Door Frame	WPC and Painted Framed Steel door frame as per details.
		Windows	Framed Steel Windows (Glassed)
		Exit Door Leaf	Laminated 32 mm thk. Flush doors.
		Toilet Door frame	WPC Door frame
		Toilet Door	Factory Finished WPC door
		All Toilet Wall	Tile cladding upto 2250 mm height
2.	Porches Parking Area	A. Flooring- Chequered tile over RCC sub Base 1:2:4	
		B. Wall finish – Two or More Coats of Weather coat over Primer Coat	
		C. Ceiling - Two or More Coats Acrylic Distemper Paints over Primer Coat	



3. Staircase	<ul style="list-style-type: none"> a. Flooring Granite in Tread, Riser and Landing. b. Wall Finish – Two or More Coats of Weather coat over Primer Coat c. Ceiling- Two or More Coats Acrylic Distemper over Primer Coat d. Hand Rail-SS 304 grade Hand Rail as per design
4. Class Rooms / Labs / Lobbies	<ul style="list-style-type: none"> a. Flooring- Vitrified Tile-600 x 600 b. Wall Finish – Two or More Coats of acrylic emulsion paint over Primer Coat c. Ceiling- Two or More Coats Acrylic Emulsion Paints over Primer Coat
5. Lift	<ul style="list-style-type: none"> a. Granite Cladding on Front Face & Door Sill
6. Principal Room / Conference /	<ul style="list-style-type: none"> a. Flooring- Vitrified Tile-600 x 600 b. Wall Finish – Two or More Coats of acrylic emulsion paint over Primer Coat c. Ceiling- Two or More Coats Acrylic Emulsion Paints over Primer Coat
7. Rainy Area	<ul style="list-style-type: none"> a. Flooring- Chipped Tile b. Wall Finish – Two or More Coats of acrylic emulsion paint over Primer Coat c. Ceiling- Two or More Coats Acrylic Emulsion Paints over Primer Coat d. Grate Bar / Hand Rail SS 304 grade Hand Rail as per design
8. Common Toilet	<ul style="list-style-type: none"> a. Flooring- Tiled flooring with approach ramp b. Floor Finish – Un Polished Vitrified Tile-600 x 600 c. Wall Finish – Tile cladding upto 2250 mm Height & rest Two or More Coats of acrylic emulsion over Primer Coat. d. Ceiling- Two or More Coats Acrylic distemper over Primer Coat e. Counter Basin with cantilever slab & granite top.

7. List of Make / Brands

Sl.No.	Materials	Make
1.	PSC – [As per Under Specified]	Uttaranchal / ACC Using PSC or PPC Cement.
2.	PPC/PSC	Uttaranchal Super/Thermax
3.	White Portland Cement	Birla white, ICI white
4.	Reinforcement bar / (only primary Product) structural steel [as per IS 1786]	TISCO/JSW/RAJ
5.	Distemper	ICI-Merofabul / Asian Paints/Birla Opus.
6.	Water proof cement paint	Asian Paints / Showcon India Ltd. / Tata Cemplex / Hydrex
7.	Wall Putty	JR / Birla
8.	Synthetic enamel paint	Asian paints / ICI-Merofabul/Birla Opus
9.	Weather coat	Asian paints / ICI-Merofabul / Birla Opus
10.	Ceramic tiles / vitrified tiles	Johnson / Kajaria/Somany/Oast



11.	White glazed tiles	Johnson / Kajaria/Somani
12.	Granite	Approved shade Min. 18mm Thick
13.	Chequered Tile	Min. 25mm Thk. of Approved Make
14.	Flower Tile	Min. 60mm Thk. of Approved Make
15.	Stair hand Rail	ISW 53 – 304 Grade steel
16.	Pressed Steel Windows	TATA Praveesh /Other Approved make
17.	Door Hinges	SS 316 – Yale / Ozone
18.	uPVC door, windows, ventilators	Fenesta / Kommerling/ Hingeit
19.	Floor spring for doors	Doorn / Godrej / Giza
20.	Locks	Godrej / Doodrat
21.	Door closer	Qanta / Godrej / Ozone
22.	Sheet glass for windows	Saint Gobain/ AGS or AGAH
23.	Floor glass	Solid Gobain
24.	Polycarbonate sheeting	Ory / Paratm
25.	Wooden Door Frame	1 st Quality Sal Wood
26.	UPVC Door Frame	Akstone / Swadeshinewing minimum frame density of 900 kg/cum
27.	Wooden Doors	1 st Quality Teak Wood
28.	Ply Wood, Block Board	Green Ply conforming to IS-5508/ Century/ Merino
29.	Flush door	Green-Gold conforming to IS-2202/ Century/ Merino
30.	Decorative Laminare (Min 1.0 Thk.)	Merino Linn/ Century/ Greenstar
31.	G.C.I. Sheet for roof	TATA, Insul steel
32.	Gate valve / NRV	Zenith / Gem
33.	Water tank (pvc)	Shree / Orplast
34.	uPVC pipe	Orplast / Ashirvad/ Sagarin
35.	CP fittings	Isquel/ Hindware
36.	Ceramic Fittings	Hindware / Jagat
37.	Glass fittings	Yata / Indal
38.	Electrical cable	Finolex / Havells / Poly cab
39.	Wire	Finolex / Havells / Poly cab
40.	MCB / MCCB	Siemens / Legrand / Havells
41.	Junction box	Legrand / Havells
42.	B.LDC Fans	Havells / Orient Crompton / Poly cab
43.	Switches / Plugs / Power outlets	Legrand / Havells
44.	Light	Philips / Wipro / Havells
45.	External pipe Cladding	MCM A-series bricks, & Ash grey/ Flexure by Arched, Wire-cut bricks (code-01/12) & wood concrete board
For any item not specifically mentioned in this list, the same shall be approved from the Institute / Architect, prior to procurement & execution.		



8. Scope of Owner

- a) Providing open space for establishment of stock yard, fabrication yard, godown, office, labor huts and establishment of plant and machinery inside the premises.
- b) Providing temporary power outlet abiding power mains on monthly bill payment by the contractor.
- c) Providing temporary water outlet at existing tapping main line with provision of sump by the contractor.
- d) To execute the Work which are related to scope of work of Contractor by appointing separate agencies for:
 - i. Anti-termite Works.
 - ii. Fire Fighting Works.
 - iii. Solar Installation Works.
 - iv. Solar boiler / hot water generator (except all plumbing works)
 - v. High tension power / substitution works if any.
 - vi. Drilling bore well if required.
 - vii. Works related to STP, WTP & UGR (except Civil Work)
 - viii. Compound Wall Works
 - ix. Landscaping & Landscaping Works
 - x. Any local / Govt. taxes, etc. will be handled and managed by client / owner.
 - xi. Installation of Lift.

3. Terms of Payment:

- a. Payments shall be made by the institute on achievement of following milestones (on pro-rata basis) as per Terms & Conditions as mentioned hereunder.

Milestone - 1	On Completion of Sub-Structure Work upto Plinth Level / 5th floor level on pro-rata basis	15 % of contract Value
Milestone - 2	On Completion of RCC Work (All Columns, Slab & Beams, Elevational projections)	35 % of contract Value
Milestone - 3	On Completion of Brick Work & Plaster including all ceiling works	15 % of contract Value
Milestone - 4	On Completion of Flooring & painting Works	15 % of contract Value
Milestone - 5	On Completion Doors / Window installation	05 % of contract Value
Milestone - 6	On Completion Service installations	10 % of contract Value
Milestone - 7	After Snagging, De-tripping & Handover	05 % of contract Value

- b. Details scheduled of payment based on the above Milestones, further subdivided to each job activity is to be worked out upon finalisation of the tender & will be a part of the final agreement.
- c. The above Milestone payments are indicative and actual payment are to be made proportionally to the extents of works actually executed at site after due



Certified joint measurement.

- d. The final payment, with respect to the above payments terms shall be made after deducting stipulated Mobilization advance and retention money, adjustment of Secured Material Advance (if any) and any other deductions to be made from every Running Bill on a pro-rata basis.
- e. All invoices shall be submitted to the institute for approval and processing the release of payment.
- f. TDS applicable under rules shall be deducted from each running bill.

10. Retention Money:

5% of the gross value of the Certified work done shall be deducted from the interim and final bills certified work done value. Retention Money can be released on successful completion of Defect Liability Period, provided the Works are free from defects and the contractor has rectified all defects identified by the Project Manager/ Client's representative during Defect Liability Period.

11. Running Bill Certification:

The Contractor shall prepare, measure bills as directed by the Client (detailed measurement, abstract sheet, MTC, purchase bills, deviation statement for ongoing and completed work, materials reconciliation statement and any specific instructions which may be given in this regard by the Client and other supporting documents (as applicable). The bills in duplicate shall be submitted to the Client along with all supporting documents. GST amount has to be clearly mentioned in the tax invoice submitted along with the Running Bill.

The Contractor shall submit all bills in the format approved (Hard & soft copies) by the client duly supported by detailed verified Measurements (as per IS code) / documents etc. If the bills are not submitted along with the required documents, then the last date on which submission is possible shall be considered as the date of submission of the bill. The contractor shall be entitled to receive payment proportionate to the part of work executed on submission of running account bills as per the terms stipulated in this WO / contract.

Ad-hoc of up to 20% Payment of RA Bill value as estimated by Client after preliminary scrutiny shall be released within 10 days of receiving the correct Interim Invoice / RA Bill (including amongst others but not limited to all certified measurement sheets, proof of all compliances, deposits pertaining to labourers, Insurance, ESA, PF, etc.) after the Project Manager's / Client's approval. Such Ad-hoc payments shall be fully recovered from the payment due against the same RA Bill after final scrutiny. Balance amount shall be released after certification (ie 10 days of receipt of RA Bill with complete information) of the Project Manager/ Client. In case the Contractor feels that the certain Works for which payment due has not been certified in any monthly bill, the Contractor has to notify Project manager, in writing, the said omission in the certificate within 10 days. The Contractor should include the said Works in his next RA Bill.



12. Completion Period:

The duration for completing the entire Project will be 600 calendar days including mobilization from the date of issue of work order / signing of agreement.

13. Extra Items:

Extra items shall be derived from the available contract items, wherever applicable, however for the items not available in the contract the rates for Extra items / Non-forecasted item shall be determined on the basis of actual / theoretical consumption of materials, and actual / theoretical use of labour, plant and machinery, as detailed below, consideration of actual or theoretical assumption shall be at sole discretion of the Project Manager / Client.

- a. Cost of materials actually used by the Contractor and /or by theoretical analysis of consumption of materials at Work, at no more than prevailing market rates, actually incorporated in the Work.
- b. Cost of labour actually used at the Site and /or by theoretical analysis of labour utilization on the Work at prevailing labour Rate.
- c. Cost for the use of any plant and machinery dedicatedly for this item at the Site, on actual basis.
- d. 15% of the costs in respect of (a), (b) and (c) above, towards Contractor's establishment and all adhoc costs like cost towards Power, Water & Tools/Tackles etc., and overhead and profit plus taxes as applicable except GST & Labour Cost (which will be paid extra). Contractor's overheads and profit shall be allowed on firm rate items.
- e. All applicable taxes (GST) and duties (Labour Cost) in respect of (a), (b), (c) & (d) above.

For this purpose, the Contractor shall submit to the Client detailed analysis of the rate proposed by the Contractor supported by relevant vouchers along with the estimated quantity of work item involved.

Rates for the extra items shall be preferably settled prior to commencement of these works but not later than 10 days after its commencement by the Contractor. However, if not settled prior to commencement of work, the assessment made by client shall be binding and accepted by contractor.

14. Project milestones and Work Breakdown Schedule:

Contractor have submitted the documents stating date of commencement and date of finish indicating detailed activities milestones which is attached to the WO/Contract as Annexure - 2 and contractor will updating the status of the same periodically and submitting to the Client in a weekly/ monthly report, as per Client demand.

15. Validity of the Order:

Prices are firm and fixed for the entire duration of project work completion and handover and shall remain valid till completion of the project as per completion schedule. There is no escalation of any kind applicable for the original scope since the applicable escalation charges have already been built into the rates agreed.



16. Defect Liability Period

12 (Twelve) Months after completion of rectification of all defects to the satisfaction of the Client and date of issue of completion certified by the Client, including clearing of snag list and handover to the Client. This also include any period extended as a result of rectification of the work/change orders, between the Completion of original scope of work and completion of any extra items/ additional Works as might be included in the scope of Works during the scope of Contract; and during which period the Contractor shall be bound to replace and/or rectify and make good all defective materials, equipment and/or workmanship which arise in the Works or come to notice subsequent to the Completion of the Works and prior to the Final Completion of the Works without requiring the Client to bear any additional charges whatsoever.

17. Release of Drawings

Two copies of Working Architectural/ Structural drawings marked 'Good for Construction' and duly signed by the Architect / Consultants shall be issued by the Project Manager / Client from time to time during the contract period, based on which the contractor shall prepare 'Shop drawings', 'Bar Bending Schedules', etc. as required for approval of the Project Manager / Client and proceed with construction work. Working drawings are diagrammatic but shall be followed as closely as actual construction permits. Any deviations made shall be in conformity with the direction of the Project Manager / Client and with the prior approval of the Project Manager / Client.

- a. Architectural drawings shall take precedence over Structural drawings, which in turn shall take precedence over services drawings in regard to all dimensions.
- b. The Contractor shall verify all dimensions at the Site and bring to the notice of the Project Manager / Client discrepancies if any. The Project Manager / Client's decision in this respect shall be final.

18. Site Directive & Instruction

Project Manager / Client /Architect may, at his absolute discretion and from time to time, issue further drawings and/ or verbal/ written instructions, details, directions, & explanations, which are hereafter collectively referred to as "Site Directive/ Site Instruction" in regard to:

- a. Variation or modification of the design, quality or quantity of Works or the addition or omission or substitution of any work.
- b. Any discrepancy in the drawings or between the Schedule of Quantities and/or drawings and/or Specifications.
- c. Removal from the Site of any materials brought therein by Contractor and the substitution of any other material, therefore.
- d. Removal and/or re-execution of any work executed by Contractor.
- e. Demiseal from the Works of any persons employed therein.
- f. Opening up for inspection of any work covered up.
- g. Amending and making good of any defects.

Contractor shall forthwith comply with and duly execute any work comprised in such "SITE DIRECTIVE/ SITE INSTRUCTION" provided always that verbal instructions, directions and explanations given to contractor or his representative upon the Works



by Project Manager / Client shall, if involving a variation, be confirmed in writing by the contractor from the Project Manager / Client within seven days.

The Contractor shall maintain a Site Directive/ Site Instruction file at the site office. All instructions received from the Project Manager / Client/ Architect relating to the Work shall be retained in the file with sign and date. All costs pertaining to ExtraWorks done at site due to the changes as recorded in the instruction register, if has to be paid to the contractor, the bill shall be substantiated with copies of approval forwarded in the book.

18. Co-ordination of Work:

At the commencement of the Work, and from time to time, the Contractor shall co-operate with other Contractors, Sub- Contractors, persons engaged on separate Contracts in connection with the Project, Vendors, the Project Manager, the Client and the Architect for the purpose of the co-ordination and execution of various parts / phases of the Project. The Contractor shall determine and ascertain from the Vendors and persons engaged on separate Contracts, in connection with the Project, the extent of all changes, cutting and forming of all openings, holes, details of all inserts, sleeves, etc., that are required to accommodate the various services.

The Contractor shall determine and ascertain the routes of all services and positions of all floor and wall openings, outlets, traps, the details of all inserts, equipment and services and shall carry out the construction and making good of all Works in accordance with and as shown, described and/or measured in the drawings, Specifications, and other Contract Documents. Also, the Contractor shall ensure that all required services, inserts, sleeves, embedment etc. are in place/position before he proceeds with his Work. Should the Contractor fail to comply with these requirements and the consequence of such failure necessitates the breaking, re-doing and making good of any work, then the cost of all such breaking, re-doing and making good of any Work shall be to the account of the contractor and shall be borne by him. No breaking and cutting of completed Work shall be done unless specifically authorized in writing by the Project Manager / Client. No Work shall be done over broken or patched Work without first ascertaining that the broken surface is adequately prepared and reinforced to receive and hold further Work, as determined by the Project Manager / Client.

In order to ensure proper co-ordination is being undertaken, weekly meetings, chaired by the Project Manager / Client, will be held with the various Contractors and Architect/ Consultants, at which co-ordination will be discussed and minutes of actions proposed circulated.

19. Documents:

All documents should be accompanied with the signed original documents i.e. Tax Invoices, Challans, Test Certificates etc. All the documents and communications should have the WO reference.



21. Transit Insurance up to the site:

Transit insurance or any other insurance as may be required for loading & delivery of supply to site shall be taken by The Contractor / Vendor and nothing extra shall be paid on this account.

22. Insurance Policies:

All instances pertaining to manufacturing/ fabrication/ transportation/ installation/ related to the scope of work this WO shall be borne by the vendor/Contractor.

23. Statutory Permits:

The Contractor shall be responsible for obtaining all necessary statutory approvals in relation to the Scope of Work. All statutory approvals concerning execution of works (movement of men, material, vehicles and equipment etc., installation of batching plant, water/sewage disposal, etc.) shall be obtained by Contractor immediately upon issue of WO and make sure that the approvals are obtained on time and prior to the scheduled start date of Client operation.

Obtaining statutory approvals wherever applicable and liaison with concerned departments linked to the construction activities shall be Contractor's responsibility. Contractor shall also produce all required documents as and when required by the authorities and Client for inspection and do liaising for all audits with government authorities.

24. Liability for Defects in Material, Design and Workmanship:

Upon written request by Client, Vendor shall replace within a reasonable period any parts of the supply which, before the expiry of the warranty period, are proved to be defective or unusable due to defective material, faulty design or poor workmanship, provided that Client has notified Supplier in writing of the defects during the warranty period and immediately after discovery. Client shall give Supplier sufficient opportunity to carry out such replacement works. Replaced parts shall become Vendor's property. Vendor shall bear the costs of removing the defective parts at its premises.

25. Liability for Warranted Qualities :

The warranted qualities of the supply are only those qualities which have been expressly specified as such in the WO such warranties are valid until the expiry of the warranty period. Evidence of the warranted qualities shall be provided by any possible acceptance test. If the warranted qualities are not achieved or only partially achieved, Client may initially wish require the Vendor

to carry out the necessary remedial works. Client shall give Vendor the necessary time and opportunity to do so. If such remedial works fail completely or in part, Client may do reasonable reduction in price. If however, the defects are so major that they cannot be remedied within a reasonable time and provided the supply cannot be used for its specified purpose, or if such use is considerably impaired, Client may refuse acceptance of the defective part of the supplies. If partial acceptance is economically not justifiable, terminate the WO / Contract in such event. Vendor shall be liable for reimbursement of the sums paid to it for the parts of the supply affected by the termination.



26. Quality:

Quality is of paramount importance Contractor shall carry out work to highest quality matching with international standards as approved by Client with strict compliance to all required IS Standards/ Codes referring to the details as provided in the BOQ / list of make / specifications. In case if any discrepancy observed by the Client in the work done by the vendor will rectified / replaced immediately without any extra cost to Client.

Technical Conformance: The scope of work executed shall be in strict conformity with the Technical Specifications specified in the WD / quote submitted and subsequent agreements between the Parties.

Codes and Standards: All required codes & standards detailed in the specification are to be adhered to. The work shall be completely furnished in all respects in accordance with the technical specification as per the acceptable codes & standards.

27. Unloading:

Contractor shall be responsible for unloading, stacking, storage of client supplied material at site as per the direction and entire satisfaction of Client. And the cost of unloading and security of both client & contractor supplied materials are included in the quoted price. Contractor will do necessary arrangement to unload the material safely and secure storage.

28. Accommodation & Material Storage:

Client will provide the space for Labour accommodations and the contractor will be responsible for making all arrangement in the designated space to fulfil Labour requirement. Institute will give the space for material storages / site office. Contractor shall be responsible for making it lockable and Security for the same till handover. The store/ office can be shift from place to place during the course of execution as per the site requirement on the instruction of Client. The cost for the same shall be part of the quoted total/contract amount.

29. Electricity & Water:

Electricity for illumination of site, labour housing premises and for running of equipment and machinery for construction purposes and water for consumption of labour and for construction to be provided by Client on monthly payment basis of one point within the site premises to the contractor. Contractor shall be responsible to make all necessary arrangements for further distribution from the source to the work point.

If due to any reason Electricity is not be available, then Contractor has to arrange the same for lighting & testing purpose. At no circumstance work should not hamper due to lack of Electricity.

30. EHS:

Contractor shall follow the EHS requirements strictly. Contractor shall be required to maintain the site and surroundings in a neat and orderly manner free from debris and



unwanted material, Construction debris, dust and unwanted material to be disposed off from site on daily basis without accumulating at site and not to cause hindrance to other scope of work. Location and neighborhood specific interventions, as outlined here to be implemented from the start.

Minimum PPE such as safety helmet, safety shoe / gumboot, reflective jackets should be used by every person working at site. The site must be a no smoking, no tobacco zone.

The Contractor shall at all the times carry out Works in clean and tidy manner. Contractor shall keep all the materials properly stacked and organized. The Contractor shall keep the site free of dust and without any stagnation/ ponding of water. The site shall be kept in a continuous de-watered state with the agreed infrastructure of pumps for dewatering mobilized from the start of works and made/ kept operational at all times along with back-up equipment, as per directions of Client. On completion of the Works, Contractor shall properly clean the Site and its surroundings.

11. CAR Policy:

The Contractor shall take out Contractors' All Risk (CAR) Insurance Policy and other necessary policies in the name of the contractor beneficiary GMS Public School, Sambalpur. The original policies shall be deposited with the Client within 10 days of execution of the Contract the policies shall cover the clauses as under.

Contractor's All Risk Insurance Policy to cover the following:

11. a. The minimum value of CAR Policy shall be
 - i. the Contract Value plus 10% of the Contract Value
11. b. Coverage of the policy should include, amongst others, force majeure or any other disturbances which could cause an impact on the Project/ execution of Works.
11. c. All Plant, machinery and infrastructure owned and provided by the Contractor for the Project.
11. d. Damage insurance against loss or damage by fire or any other disaster.
11. e. The insurance should cover cost of all material free supplied by Client.

12. Third Party Insurance including Cross Liability:

Third Party Insurance including Cross Liability to cover for any damages to third party, to a limit of not less than Rs.1,000,000 /- (Rs. Ten Lacs only) in each accident and to a limit of not less than Rs.25,000,000 (Rs. Two fifty Lacs only) for all accidents. The Policy shall be valid up to the end of the Defects Liability Period, including any extensions granted and shall include any damage to the properties including surrounding and adjacent properties and/or injury including death to the persons of the general public and anyone else deemed to be third party. Provided that the limits specified above shall operate only as a specification of minimum limits for insurance purposes, but shall not in any way limit the Contractor's liability in terms of this clause to the limit(s) specified.



Period of policies of insurance covers mentioned above shall be kept valid during the completion period of Contract plus the defects liability period. Copies of said insurance Policies, in format approved by the Client, shall be lodged with the Client, or Client's authorized representative prior to Contractors start of Work on site.

33. Workmen's compensation insurance:

Workmen's compensation insurance to the best to which compensation may be payable under the laws of the Republic of India (Policy to cover Contractor's liability under Workmen's Compensation Act 1923, Minimum Wages Act 1948, Contract Labour (Regulation and Abolition) Act 1970 and other relevant Acts listed elsewhere to cover the Contractor's liability under the applicable labour laws. This shall be for the period up to Final Completion of the work. The Contractor's liability under this policy shall also include the Sub-Contractors liability under the applicable labour laws.

34. Failure to insure:

If the Contractor fails to comply with the terms of this clause, the Client may effect the insurance and deduct the expenses made for insurance from the amount payable to the Contractor or may, at his option, refuse payment of any amount payable to the Contractor until the Contractor complies with this condition.

35. Indemnity Insurance:

The contractor for this contract shall perpetually keep the Institute indemnified against all losses, defects, action, claims, cause of action on any account whatsoever, and shall insure the constructed works against failure, fire, riots, civil commotion and natural calamity at such time the work is continuing. Workmen's compensation and third party insurance shall be made by the contractor & submitted along with every RA Bill.

36. Termination by Client:

Client shall be entitled to terminate the WO with or without cause. If Client terminates the WO with 'Cause' then Client shall be entitled to seek refund of the advance amounts paid to Contractor in terms hereof. The termination is without prejudice to any rights or claims which may have accrued to Client prior to the date of termination.

In the event of termination without cause, Client shall pay to the Contractor such any part of the Contractor remuneration which has accrued prior to the termination that has not been paid (including any unbilled fees for services provided or reimbursable expenses).

Contractor agrees that, at such time as Contractor is no longer providing services to Client in terms hereof, or at the expiration of this WO, whichever shall first occur, Contractor will deliver to Client (and will not keep in possession, recreate or deliver to anyone else) any and all devices, records, data, software, notes, reports, proposals, lists, correspondence, specifications, materials, equipment, other documents or property, or reproductions of any aforesaid mentioned items developed by Contractor pursuant to this WO or otherwise belonging to Client.



27. Termination by Contractor:

Termination by Contractor shall not be entitled to terminate the WO without cause and shall be required to give at least 30 days prior written notice before termination.

28. Non-Assignability:

Contractor shall not assign its rights and obligations under this WO without the prior approval of Client.

29. Settlement of Disputes & Arbitration:

Decisions, directions, clarifications, measurements, drawings and certificates with respect to any matter the decision for which is specially provided for by these or other special conditions to be given and made by the Client's Representative or by the Project Manager and matters which are referred to hereinafter as exempted matters and shall be final and binding upon the Contractor

and shall not be set aside on account of non-observance of any formality, any omission, delay or error in proceeding in or about the same or on any other ground or for any reason and shall be without appeal. They shall be specifically excluded from the scope of arbitration proceedings hereinafter referred to

Subject to the aforesaid in the event of any dispute or difference between the parties hereto as to the construction or operation of this Contract, or the respective rights and liabilities of the parties on any matter in question, dispute or difference on any account or as to the withholding by the Client of any certificate to which the Contractor may claim to be and entitled to or if the Client fails to make a decision within the aforesaid time, then and in any such case, but except in any of the exempted matters referred to in the above clause, the Contractor after 90 days of its presenting final claim on the disputed matters, may demand in writing that the dispute or difference be referred to and settled by a sole arbitrator to be appointed by the Chairman, SMC. The award of the Arbitrator, shall be final and binding on both the parties. The provision as per the Arbitration and Conciliation Act 1996 shall apply to such arbitration. The arbitration venue shall be at Bhujweshwar, Odisha. The procedure for the arbitration shall be determined by the arbitrator. Costs of such arbitration shall be equally shared between the Client and the Contractor

The Contractor shall not, except with the consent in writing of the Client, in any way delay the carrying out of the Work by reason of such matter, question or dispute being referred to arbitration, but shall proceed with the work with all due diligence and shall, until the decision of the arbitrator is given, abide by the decision of the Client and no award of the arbitrator shall relieve the Contractor of its obligations to adhere strictly to the Client, the Client's Representative's or the Project Manager's instructions with regard to the actual carrying out of the Work except as specifically affected by such award.

Contractor indemnifies and shall keep the Client indemnified from any claim, demand, action or proceedings of any kind, against Client in respect of loss, injury or damage to property of person (including anything caused by the contractor's employees, equipment or machinery deployed/ kept at site) injury or damage to property of person (Client's property, neighbour's property or person) arises out of any negligent act, error or omission by the contractor, its workers, agents or employees.



40 - Statutory Requirements (Policies & Insurance) (if applicable):

In carrying out its obligations under this Contract, including the performance of Work, Contractor shall at all times comply with all applicable state/central government and municipal laws, regulations, standards, and codes. Contractor shall obtain all applicable permits, licenses, exemptions, consents and approvals required for the Contractor to manufacture and deliver the Goods and perform the Services, at their own cost and submit the relevant documents to Client from time to time along with the PA Bill or as and when required by Client. The documents as per government codes such as specified below but not limited to;

- i. Labour registration in Odisha
- ii. Employee State Insurance
- iii. Provident Fund for workers
- iv. Medical / health insurance (if required)
- v. Third party insurance Policy / CAR (Contractors' All Risk) Policy
- vi. Workmen Compensation Policy

41. Submittals by Contractor:

The following documents shall be submitted by Contractor within 15 (fifteen) days from the date of issue of WO/ Contract.

- i. Copy of all Policies, Insurance and other applicable documents as per WO / Contract.
- ii. Bar Chart & PERT chart before commencement of work and the progress chart during the course of work.

42. Notices:

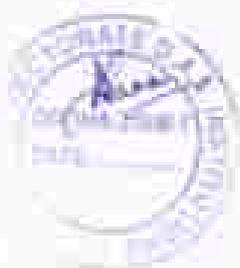
All notices demands or other communications required to be given or made hereunder shall be in English language, in writing and shall be sent to the representatives of respective Party by email to be followed by courier of international repute or registered post to be addressed to the intended recipient thereof at its address given in this WO or to such address as any Party may, from time to time, notify in the other Party in writing.

43. Special Notes:

- a) The contractor shall take the prior approval from Institute's Engineer/ Architect for submitting the job if the same is to a specialized agency.
- b) In case Institute's Engineer/ Architect rejects a particular work the tenderer shall remove the same within two days and no payment shall be made for such work.
- c) The electrical installation works are to be carried out by engaging licensed electrical contractor. The successful tenderer shall submit the photocopy of Electrical Contractor's license at the time of execution of work. The copy of license of Electrical Supervisor and electrician also are to be submitted.
- d) The contractor shall submit the single line drawing of electrical installations/wiring of completed work along with the final bill.



- e) The contractor shall submit the Test Certificate of the Electrical installations carried out by him as per requirement of local Electrical supply Authority, Indian Electricity Rules, and Indian Electricity Act.
- f) Being an operational school campus, the Contractor shall ensure that there shall not be any problem, disturbance in classes/offices/other areas/Floors as the work is to be executed in working school hours.
- g) The Contractor shall depute one electrician and one helper during office hours to avoid any electrical breakdowns in electrical installation.
- h) The contractor has to carry out the job strictly as per specification spelt out in the bill of quantities, the drawings, instructions that may be issued by the Engineer-in-charge and the specification of the Bureau of Indian Standards, National Building Code etc.
- i) In case of any discrepancy between the specifications and the drawings, the details mentioned in the specifications / Bill of quantities may be taken as final.



FORM OF TENDER

To,

Dear Sir,

Re: "Tender for Establishment of B+G+2 School Building at DAV Public School, Sambalpur"

Having examined the plans/ specifications and schedule of quantities, and satisfying ourselves as to various conditions stated, I/we hereby offer to execute the above works at the mentioned rates which I/we have quoted for the items in the Schedule of Quantities.

I/we enclose Demand Draft/ Banker's cheque for _____/- (Rupees _____ only) towards Earnest Money deposit for the execution of the works at my/ our tendered rates, together with any variations at later stage, should the work be awarded to me/ us.

In the event of this tender being accepted, I/we agree to enter into and execute the necessary contract required by you. I/We do hereby bind myself (ourselves) to forfeit the aforesaid deposit of _____/- (Rupees _____ only) in the event of our refusal or delay in signing the Contract Agreement. I/we further agree to execute and complete the work within the time frame stipulated in the tender documents.

I/we agree to pay ESE, Sales Tax, Works Contract Tax, Excise Tax, Octroi, VAT, Duties, all Royalties and all other applicable taxes prevailing and be levied from time to time on such items for which the same are leviable and the rates quoted by me/ us are inclusive of the same.

I/we understand that you are not bound to accept the lowest tender, or bound to assign any reasons for rejecting our tender. I/we further understand that Institute may award Contracts to more than one Contractor and that I/ we shall make no claims whatsoever if Institute accept only a part of my/ our tender. We unconditionally agree to Institute's preconditions as stipulated in the tender documents.

Institute reserves the right to terminate our contract and forfeit the Earnest money deposit paid by us in addition to recovery of all the dues to the Institute from the payment receivable by us. Further we may also be barred from bidding in future for the Institute and its subsidiaries.

Any Commercial disclosure in the Envelope No. 1 will disqualify me/ us without any further scrutiny.

I/we enclose herewith the completed tender documents duly signed in duplicate.

Yours truly,

[To be signed by the Authorised Representative of
Tenderer holding Power of Attorney]

Place:

Date:



Specification

Note:

- a. These specifications are to be read in conjunction to relevant drawings & details.
- b. All the item of works mentioned are to be complete in nature & without any additional payment for any of the fittings, fixtures, workmanship or missing items.
- c. In case of any doubt or clarification, same may be referred to the consultant for any clarification.

Civil Work

S.No.	Item	Item Description
1	Demolition	<p>a. Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.</p> <p>b. Demolishing brick work manually/ by mechanical means including stacking of combustible material and disposal of unrecyclable material within 50 metres lead as per direction of Engineer-in-charge.</p>
2	Earth Work	Earth work in excavation by mechanical means (hydraulic excavator) / manual means in foundation trenches or drains, including dressing of sides and ramming of bottoms, till upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.
3	Sand Filling	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.
4	PCC	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. 1:2:4 (1 Cement: 2 coarse sand (zone-III) derived from natural sources: 4 graded stone aggregate 40 mm nominal size derived from natural sources).
5	Centering and shuttering	Centering and shuttering of forms for placing the concrete shall be including strutting, propping etc. and removal of form for using Steel Shuttering / Cup-lock / Acro as prop & bracing and 12mm thick film faced shuttering ply / steel plate as PCC formwork. The type, shape, size quality and strength of all materials of which the forms are made shall be subject to the approval of the Engineer in charge. Forms shall be used wherever necessary to confine the concrete to shape it to the required form or to ensure against contamination of the concrete by materials caving or sloughing in adjacent surfaces left by excavation. Forms shall have sufficient strength to with stand the pressure resulting from placement and vibration of concrete and shall be maintained rigidly in correct position. Forms shall be substantial and unyielding so that concrete placed in them conform the design dimensions and contours. Forms shall be sufficiently tight to prevent leakage of mortar from concrete. Additional forms ties shall be used as and when necessary and inclusive of necessary treatment or coating of forms. After the forms are erected before any concrete is placed, the forms shall be inspected for line, level and grade with respect to



		the structure, adequacy of bracing, free from dirt fixtures, eavelets and openings, etc.
6	Concrete	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work, using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9102 to accelerate / retard setting of concrete, to improve durability and workability without impacting strength including pumping of concrete to site of laying, curing, carriage for all levels, but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge, for the following grades of concrete. Concrete of M30 grade with minimum cement content of 250 kg/cum
7	Brick Work	
	A.	Brick work with non-modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in Cement mortar 1:3 (1 cement: 3 Coarse sand)
	B.	Half brick masonry with non-modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in Cement mortar 1:4 (1 cement: 4 Coarse sand)
8	Internal Plastering	18mm thick cement plaster 1:5 (1 cement: 5 fine sand) over the internal wall surface including cost of all materials labour and T&P etc complete
9	External Plastering	12mm thick cement plaster to Outside wall surface in 1:5 (1 cement: 5 fine sand) cement mortar over the wall surface including cost of all materials labour and T&P etc complete.
10	Ceiling Plaster	18mm thick cement plaster 1:5 over the RCC ceiling surface including cost of all materials labour and T&P etc complete.
11	Putty Works (Whenever Mentioned)	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.
12	Cement Primer	Applying one coat of water based cement primer of approved brand and manufacture on wall surface.
13	Inside paint	
	A. Acrylic emulsion (Whenever Mentioned)	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/litre of approved brand and manufacturer, including applying additional coats wherever required to achieve even shade and colour.
	B. Acrylic Distemper (Whenever Mentioned)	Distemping with 2 nd quality acrylic distemper (ready mixed) having VOC content less than 50 gram/litre, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour ; two or more coats over and including water stoppable priming coat with cement.
14	Outside Painting	Finishing walls with Acrylic Smooth exterior paint of required shade, Two or more coat applied @ 1.67 lit/20 sqm over and including priming coat of exterior primer applied @ 2.20 kg/20 sqm.



15	External Paint	Painting MS / Wood Work with synthetic external paint of approved brand and manufacture of required colour to give an even shade (two or more coats) including a coat of approved steel primer.
16	Flooring	
	a. Vitrified Tile	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.05% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc. complete.
	b. Grouting (Whichever Alternative)	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.30 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer in charge.
	c. Granite Flooring	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 10 mm thick stone slab over 20 mm (leverage) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, coring and polishing etc. all complete as specified and as directed by the Engineer-in-Charge (For Concours / Alcove / Staircase). Polished Granite stone slab colour of Black, Cherry/Ruby Red or equivalent.
	d. Ceramic Floor Tile	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fawn Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse Sand), jointing with grey cement slurry @ 3.3 kg/ sqm. Including pointing the joints with white cement and matching pigments etc., complete.
	e. Ceramic Wall Tile	Providing and laying 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and stairs, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3) coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.
17	WPC Door Frame	Providing and laying factory made single extruded WPC (Wood Polymer Composite) door Frame/ Chowkath comprising of virgin PVC polymer of K value 58-60 (Superium Grade), calcium carbonate and natural fibres (wood powder/ rice husk/wheat husk) and non-toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with mitred joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density



		of 750 kg/ cum, screw withdrawal strength of 2200 N (Face) & 1300 N (Edge), minimum compressive strength of 56 N/mm ² , modulus of elasticity 900 N/mm ² and resistance to spread of flame of Class A category with property of being termite/term proof, water/moisture proof and fire retardant and fixed in position with M.S. hold fast/lugs/SS deck fasteners of required dia and length comply as per direction of Engineer-in-Charge. (M.S. hold fast/lugs or SS deck fasteners shall be paid for separately). Note: For WPC solid door/window frames, min. 5mm tolerance in dimensions i.e. depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made.
18	Pressed Steel Door Frame	Providing and fixing pressed steel door frames conforming to IS: 4351, manufactured from commercial mild steel sheet of 1.50 mm thickness, including hinges, jamb, lock jamb, base and if required angle threshold of mild steel angle of section 50x25 mm, or base bar of 3.00 mm, pressed mild steel welded or rigidly fixed together by mechanical means, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike plate and shock absorbers as specified and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineering charge.
19	Flush Door	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part II non-decorative type, core of block board construction with frame of 1st class hard wood and well matched 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 12 mm thick including ISI marked Stainless Steel butt hinges with necessary screws, hardware, locks, door closers etc. & fitting with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters along with 1.0mm thick decorative veneer on both faces.
20	Melamine Polish (Whenever Mentioned)	Polishing in high gloss/matt finish melamine clear polish on wood work in required colour/woodain shade texture with following process in the sequence as detailed below: <ol style="list-style-type: none"> 1. The surface to be polished is rubbed with sand paper 80/ 120 no. and then with good paper of 150/180 nos. 2. Applying two coats of sealer with spray gun and allowing sufficient drying time for 1st coat and 2nd coat is allowed to dry for 8 to 12 hrs. 3. On drying of sealer coat, wet rubbing with emery cloth of finer grading with ample water to remove excess sealer layer and make the surface further smooth after this wet rubbing, then surface is applied with special grade melamine fillers to fill all the small and big holes/grooves etc. After coat to be allowed to dry for 4 to 6 hrs on which again a light wet rubbing is done this surface is further allowed to dry for 12 hrs. 4. On this, 1st coat of melamine polish is applied with spray gun using melamine clear polish and melamine thinner in required proportion.



		<p>This let coat is allowed to dry for 24 hrs then this dry surface is again fine wet rubbed smooth, which is further allowed to dry for 12 hrs.</p> <p>The final melamine polish is applied with compressor pressure spray gun using melamine clear polish and melamine thinner mixed in required proportion complete as per direction of Engineer-in-Charge. (Final coat to be done in 1 or 2 layers without gap of time.)</p>
21	WPC Door Panels (Wherever Mentioned)	<p>Providing and fixing factory made single extruded 30.0 mm Thick WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size consisting of virgin polymer of 6 value 58-60 (Suspension Grains), calcium carbonate and natural fibres (wood powder/ rice husk/wheat husk) and nontoxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and some withdrawal strength of 1800 N (Face) & 300 N (Edge), minimum compressive strength 50 N/ cm², modulus of elasticity 650 N/mm² and resistance to spread of flame of Class A category with property of being termite/ borer proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 24 micron thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk SS screws, all as per direction of Engineer-in-Charge. (Note: The item includes stainless steel butt hinges, necessary SS screws and all necessary hardware.)</p>
22	UPVC Window	<p>Providing and fixing factory made UPVC white colour sliding glazed window upto 1.50 m in height dimension comprising of UPVC multi-chambered frame with in-built roller track and soft extruded profiles duly reinforced with 1.00 x 0.2 mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to UPVC profile), appropriate dimension of UPVC extruded glazing beads and UPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners 100 x 8 mm dia for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & web shall be mitered cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over tacker rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge.</p>
23	Pressed Steel Window (TATA Praveesh Vata or equivalent)	<p>Providing and fixing factory made glazed window with shutter outside & 5mm thick clear float/sun-ban glass made out of 1.0 mm thick GI sheet and polyester painted complete along with all fittings & fixtures. (TATA Praveesh Vata or equivalent)</p>



24	M/S Grill	Structural steel work in single section, fixed with or without connecting plate, including cutting, holding, fixing in position and applying a priming coat of approved steel primer all complete.
25	Staircase Handrail	Providing and fixing stainless steel (Grade 304) railing made of hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, & fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of wall slab with suitable arrangement as per approval of Engineer-in-charge.
26	Plinth Protection	Making plinth protection 50mm thick of cement concrete 1:2:5 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 5 graded stone aggregate 20 mm nominal size derived from natural sources) over 25mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, leveling & drazing & finishing the top smooth.

P.H. / Water Supply Work

Sanitary Installations

27	Waste Water / Soil Waste Pipe	Providing and fixing UPVC pipes of different dia as per IS class B (IS-13592) in both horizontal & vertical stack & as per approved design, fixed by using approved brackets / hags / Plugs / saddles / Clamps etc. at regular intervals, including all bolts, ferris, sockets etc. & jointing with adhesive, solvent, seal ring, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.
28	Gully Trap	Providing and fixing square-mouth FRP / GRC gully trap complete with grating & brick masonry chamber with water tight FRP cover with frame of 300 x 300 mm size (inside). With Fly Ash (non-modular) bricks of class designation 10.
29	Manhole	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design. Inside size 90x90 cm and 45 cm deep including FRP cover with frame 455x510 mm internal dimensions. With Fly Ash (non-modular) bricks of class designation 10.
30	Half staff urinal	Providing and fixing white vitreous China for back half staff urinal of size 500x200x250 mm with Concealed Stop Cock flushing arrangement system, with fittings, standard size C.P. brass flush pipe, spreaders with urinals and clamps (all in C.P. brass) with waste fitting as per IS : 2556,



		C.I. trap with outlet grating and other couplings in C.P. brass, including painting of fittings and cutting and making good the walls and floors wherever required.
31	Modesty Panel	Providing and fixing of finished Granite modesty panels of size 1200 x 400 mm with rounded corners, in between sinals & imbedded within wall.
32	WC	Providing and fixing white vitreous China extended wall mounting water closet of size 780x370x590 mm of approved shape including providing & fixing white PVC cistern with dual flush fitting, of flushing capacity 3 litre/ 5 litre (adjustable to 4 litre/ 6 litres), including seat cover and cistern fittings, nuts, bolts and gaskets etc complete.
33	Health Faucet	Providing and fixing of Hand Shower (Health Faucet) – Jaquar - ALO-573 with 3mm Dia. 1.2-Meter-Long Flexible Tube & Wall Inset etc. all complete including all materials, labours etc. complete as per direction of Engineer in charge.
34	Toilet Fixtures	SS Soap Dish Holder / Mirrors at Basin Points as per details.
35	Wash Basin	Providing and fixing wash basin with C.I. brackets, 10 mm C.P. brass pillar top, 12 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require. White Vitreous China Wash basin size 330x150 mm. Note: Arrangement for Counter top / bottom shall be provisioned as per the details. SS bottle trap shall be provisioned for all basins.
36	Towel Rail	Providing and fixing of single Towel Rail Model: ACR 1111 5M, 600mm long Stainless Steel etc. all complete including all materials, labours etc. complete as per direction of Engineer in charge. (Ground Floor 5 Nos + First Floor 7 Nos)
37	Shower Hole	Providing and fixing C.P. brass shower rose with 15- or 20-mm inlet 150 mm diameter (Jaquar Make)
38	Rain Water Pipe	Providing and fixing on wall face unprotected rigid PVC rain water pipes conforming to IS : 13533 Type A, along with uPVC pipe clips including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. (I) Single socketed pipes.
39	Rain Water Pipe	Constructing brick masonry chamber for underground C.I. inspection chamber and berms with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) FIP cover with frame 453x610 mm internal dimensions, R.C.C. top slab with 1:1.5:2 mix (1 cement : 1.5 fine sand : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand, finished smooth with a floating coat of best cement on walls and bed concrete etc. complete as per standard design. Inside dimensions 455x610 mm and 45 cm deep for single pipe line. With fly ash (non-modular) bricks of class designation 10.
Water Supply		
40	OHT	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 17931 marked, with cover and suitable locking.



		arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.
41	CPVC Supply Line	
	A. Concealed Works	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes of various diameter, having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamp at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge, including cutting chases and making good the walls etc.
	B. CPVC Supply Line	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold-water supply including all CPVC plain & brass threaded fittings. This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, cutting & testing of joints complete as per direction of Engineer in Charge.
Electrical Works		
42	Wiring to Points	
	A.	Recessed wiring light point/fan point/ exhaust fan point / Call bell point in 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of its marked with 20 mm dia non-metallic PVC flexible conduit with 5 Amp-250V modular type switch (or marked and ceiling rose (or marked) mounted on modular box having front modular cover of suitable size, modular box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accessories and connection as per direction of engineer in charge. <u>Make of wire fixture (S&T/ Architr/ Haveli/ HPL/ VOLIARD)</u>
	B.	Supply of all required materials and wiring to modular type 20 AMP plug socket points with 2 (1x1 sq.mm) PVC insulated copper wire run inside 13mm dia PVC/polythene conduit pipe laid on surface of wall/ceiling along with 1 (1x 2.5 sq.mm) PVC insulated copper wire as earth continuity conductor complete in all respect including making good to the damages caused and complete as per the direction of Consultant and Engineer-in-Charge.
	C.	Supply of all required materials and fixing to modular type 15A socket outlet with 15-20A DOL starter for AC with termination of 2 (1x1 sq.mm) PVC insulated copper wire run inside 13mm dia PVC/polythene conduit pipe laid on surface of wall/ceiling along with 1 (1x 2.5 sq.mm) PVC insulated copper wire as earth continuity conductor including making good to the damages caused and complete as per the direction of Consultant and Engineer-in-Charge.
	D.	Supply and fixing of Modular metal box on surface or in recess with suitable size of modular cover in front including providing and fixing of 15Amp plug with 16amp modular switches connection and 15Amp modular switches connection as per requirement.
	E.	Supplying & fixing of modular switch / socket / Regulator / Call bell point, TV socket, Telephone circuit etc.



43	Distribution Box	Supply, delivery, installation, testing and commissioning of L.T. indoor wall/floor mounted type distribution boards as per design made out of 2mm thick CR sheet metal duly acid treated, primed and painted with 2 coats of enamel paint of approved shade, having hinged door with compartmental arrangement for each equipment and busbar chamber on the top of the panel running horizontal throughout its length duly dust, damp and vermin proof having provision for cable/conduit entry, warthing stud as per specification mentioned below, duly factory waxed conforming to the relevant IS and as per special conditions of contract and making good the damages caused complete as per direction of Consultant or Engineer in-charge.
44	Submain Wiring	<p>a. Recessed wiring to submain with 2x2.5 sq.mm. 1.1KV PVC insulated, single core multistrand copper wire of ISI marked conforming to IS-694 / 1980 in 20mm dia non - metallic flexible conduit heavy duty conforming to IS-6945 / 1973 and earth continuity with 1x1.5sq mm. dia 1.1KV PVC insulated single core multistrand copper wire complete with all accessories and connections as per direction of Consultant or Engineer in-charge. (from DB to SB)</p> <p>b. Recessed wiring to submain with 2x4sq.mm. 1.1 KV PVC insulated, single core multistrand copper wire of ISI marked, conforming to IS - 694 / 1980 in 20mm dia non-metallic flexible conduit heavy duty conforming to IS-6945 / 1973 and earth continuity with 1x 2.5sq mm. dia 1.1 KV PVC insulated single core multistrand copper wire complete with all accessories and connections as per direction of Consultant or Engineer in-charge. (from MDB to AC point)</p> <p>c. Recessed wiring to submain with 4 x 6 sq.mm. 1.1 KV PVC insulated, single core multistrand copper wire of ISI marked, conforming to IS - 694 / 1980 in 20mm dia non-metallic flexible conduit heavy duty conforming to IS-6945 / 1973 and earth continuity with 1x4.0 sq.mm. dia 1.1 KV PVC insulated single core multistrand copper wire complete with all accessories and connections.</p>
45	Main Intending	Supply, delivery, laying and end termination of different sizes PVC insulated, PVC sheathed, armoured aluminium conductor cable of 1100 volt grade (4-Core / 3-Core) laid directly under ground/on surface of wall/column/existing RCC/ masonry / through G.I. or Hume pipes the case may be including excavation of earth in all kinds of soil and rock, sand cushioning, brick protective covering, back filling the trench, and restoration but excluding the cost of GI pipe / Hume pipe complete as per direction of engineer in-charge or consultant.
46	Outdoor Control	Supply of all required material and mounting of the 12" x 6" junction box duly painted with a separate water proof enclosure box mounted on RCC coupon/MS clamp having 1 no 6 Amp SP MCB and 1 no neutral for controlling circuit for area lighting and complete with all respect as per the instruction of engineer in-charge / consultant.



47	Earthing	<p>a. Supply of materials, laying underground / walls / floor, making end termination and testing of 25 x 3 mm GI strip to be laid from the main panel to subpanel /DB as per direction of Engineer-in-charge or Consultant.</p> <p>b. Supply of all required materials installation of maintenance free earth electrode made out of 40 mm dia class 'B' G.I. Pipe of 3.0 meter long with arrangements for fixing / termination of G.I. Pipe / Wire with suit. water pouring arrangements, brick masonry enclosure on top with removable G.I. cover with chemical soil and complete with labour for excavation of pit conforming to I.L. : 3043/1987 and as per direction of Consultant or Engineer-in-charge.</p>
48	Data Networking & CCTV	<p>a. Supply and fixing of information cut let box suitable for RJ 45 / dual type RJ-45 terminals including mounting box (MS / PVC) and top cover to be fixed in concealed manner in partition by necessary bolts & nuts, or as directed at site (MAKE Digi-LINE/ AMN/ HCL)</p> <p>b. Supply and laying of E-CAT 6 UTP Cable for the data through the existing PVC / MS conduit. Rate to include for termination on either end or as directed (Make D-Link, HCL)</p>
49	Lightning Protection	<p>a. Supply and fixing earthing with GI earth pipe 3mtr long 40 mm dia dia marked including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as per requirement & including standard earthing as per Govt. Specification & providing and fixing 30mm x 3mm GI strip</p> <p>b. Providing and fixing of lightning conductor finial made 25mm dia 300 mm long, GI tube, having circle ring at top, with 6mm dia 6mm thick GI base plate including bolts etc. complete as required.</p> <p>c. P/ Providing and fixing of bedding joint, Made of 20mm x 3mm thick GI strip, 125mm long with 4 nos of G.I-bolts, check nut and spring washer complete as required.</p>
50	FITTING & FIXTURES (Internal Building)	<p>a. Supply, fixing of LED tube light (make Havells / Philips)</p> <p>b. Supply, fixing of LED bulb on fitting with all connection (make Havells / Philips)</p> <p>c. Supply of Ceiling fan 1200mm sweep BLDC ceiling fans</p> <p>d. Supply of 300mm exhaust fan with making hole on wall where ever required</p>



PART B – FINANCIAL BID (Cont-2)

1. Name of the Civil Contractor –
 2. Complete Address with Phone No –
 3. DAV Encirlement No –
 4. Contractor License No –
 5. Vaidi Labour License No –
 6. PAN No –
 7. GST No –
- (Please enclose photo copy of the documents)

Sl No	Description (As per Building Plan)	(Approx. Area)	Rate per Sqft With all the Materials
1	Construction of <u>Ground Floor Up to Plinth Level</u>	— Sqft	Rs— Rate in words.
2	Construction of <u>Ground floor from plinth to Roof</u>	— Sqft	Rs— Rate in words.
3	Construction of <u>First Floor</u>	— Sqft	Rs— Rate in words.
4	Construction of <u>Second Floor</u>	— Sqft	Rs— Rate in words.

- > The above rates are inclusive of GST and all applicable taxes. (GST)
- > Please read specification attached before quoting the rates.

Signature of the Contractor with date & seal.





SITELAYOUT PLAN



Sl. No.	Particulars	Area (sq. m)	Total Area (sq. m)
1	Building Area	1000	1000
2	Open Area	2000	3000
3	Water Body	500	3500
4	Other	500	4000
	Total	4000	4000

PROJECT NO. _____

DATE: _____

PROJECT TITLE: _____

DESIGNER

NAME: _____

ADDRESS: _____

CONTACT NO: _____

EMAIL: _____

PROJECT LOCATION: _____

SCALE: _____

DATE OF PREPARATION: _____

DATE OF APPROVAL: _____

APPROVED BY: _____

DESIGNED BY: _____

CHECKED BY: _____

DATE: _____

Fig- 105/96



SITE VISIT AND PLAN

GENERAL NOTES 1. ALL WORK TO BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. 4. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER. 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES. 6. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME. 7. THE CONTRACTOR SHALL MAINTAIN A NEAT AND ORDERLY WORK SITE AT ALL TIMES. 8. ALL MATERIALS SHALL BE STORED PROPERLY AND PROTECTED FROM THE ELEMENTS. 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY INSURANCE. 10. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LOCAL AND NATIONAL BUILDING CODES.	
LEGEND [Symbol] EXISTING WALL [Symbol] EXISTING DOOR [Symbol] EXISTING WINDOW [Symbol] EXISTING CEILING [Symbol] EXISTING FLOOR [Symbol] EXISTING ROOF [Symbol] EXISTING UTILITY [Symbol] EXISTING STRUCTURE [Symbol] EXISTING LANDSCAPE [Symbol] EXISTING SITEWORK [Symbol] EXISTING PAVEMENT [Symbol] EXISTING CURB [Symbol] EXISTING DRIVEWAY [Symbol] EXISTING SIDEWALK [Symbol] EXISTING STAIR [Symbol] EXISTING ELEVATOR [Symbol] EXISTING MECHANICAL [Symbol] EXISTING ELECTRICAL [Symbol] EXISTING PLUMBING [Symbol] EXISTING FIRE [Symbol] EXISTING SECURITY [Symbol] EXISTING ACCESSIBILITY [Symbol] EXISTING HISTORICAL [Symbol] EXISTING MONUMENTAL [Symbol] EXISTING LANDMARK [Symbol] EXISTING CULTURAL [Symbol] EXISTING SCIENTIFIC [Symbol] EXISTING EDUCATIONAL [Symbol] EXISTING RECREATIONAL [Symbol] EXISTING COMMERCIAL [Symbol] EXISTING RESIDENTIAL [Symbol] EXISTING INDUSTRIAL [Symbol] EXISTING AGRICULTURAL [Symbol] EXISTING FORESTED [Symbol] EXISTING OPEN SPACE [Symbol] EXISTING WATERWAY [Symbol] EXISTING WETLAND [Symbol] EXISTING WILDLIFE [Symbol] EXISTING PLANT [Symbol] EXISTING ANIMAL [Symbol] EXISTING MINERAL [Symbol] EXISTING ENERGY [Symbol] EXISTING INFRASTRUCTURE [Symbol] EXISTING TRANSPORTATION [Symbol] EXISTING UTILITIES [Symbol] EXISTING TELECOMMUNICATIONS [Symbol] EXISTING MEDIA [Symbol] EXISTING INFORMATION [Symbol] EXISTING CULTURE [Symbol] EXISTING HERITAGE [Symbol] EXISTING IDENTITY [Symbol] EXISTING CHARACTER [Symbol] EXISTING DISTRICT [Symbol] EXISTING NEIGHBORHOOD [Symbol] EXISTING COMMUNITY [Symbol] EXISTING SOCIETY [Symbol] EXISTING CIVILIZATION [Symbol] EXISTING CULTURE [Symbol] EXISTING HERITAGE [Symbol] EXISTING IDENTITY [Symbol] EXISTING CHARACTER [Symbol] EXISTING DISTRICT [Symbol] EXISTING NEIGHBORHOOD [Symbol] EXISTING COMMUNITY [Symbol] EXISTING SOCIETY [Symbol] EXISTING CIVILIZATION	
SCALE 1" = 10'-0" 1/4" = 3'-0" 1/8" = 6'-0" 1/16" = 12'-0" 1/32" = 24'-0" 1/64" = 48'-0" 1/128" = 96'-0" 1/256" = 192'-0" 1/512" = 384'-0" 1/1024" = 768'-0" 1/2048" = 1536'-0" 1/4096" = 3072'-0" 1/8192" = 6144'-0" 1/16384" = 12288'-0" 1/32768" = 24576'-0" 1/65536" = 49152'-0" 1/131072" = 98304'-0" 1/262144" = 196608'-0" 1/524288" = 393216'-0" 1/1048576" = 786432'-0" 1/2097152" = 1572864'-0" 1/4194304" = 3145728'-0" 1/8388608" = 6291456'-0" 1/16777216" = 12582912'-0" 1/33554432" = 25165824'-0" 1/67108864" = 50331648'-0" 1/134217728" = 100663296'-0" 1/268435456" = 201326592'-0" 1/536870912" = 402653184'-0" 1/1073741824" = 805306368'-0" 1/2147483648" = 1610612736'-0" 1/4294967296" = 3221225472'-0" 1/8589934592" = 6442450944'-0" 1/17179869184" = 12884901888'-0" 1/34359738368" = 25769803776'-0" 1/68719476736" = 51539607552'-0" 1/137438953472" = 103079215104'-0" 1/274877906944" = 206158430208'-0" 1/549755813888" = 412316860416'-0" 1/1099511627776" = 824633720832'-0" 1/2199023255552" = 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HEET NO. 02

NOTES:
 1. ROOMS ARE TO BE DEMOLISHED WITH ALL FIXTURES & FIT.
 2. ONLY NEWLY DEMONSTRATED TO BE DEMOLISHED. REMAINING ARE TO BE KEPT.
 3. WORK IS TO BE DONE UNDER THE SUPERVISION OF THE ARCHITECT AS SHOWN IN THE ARCHITECT'S DRAWINGS.
 4. FOR INFORMATION THROUGH THE WORKING OF THE WORKING DRAWINGS.

SL. NO.	REVISION	REMARKS

PROPOSED BASEMENT FLOOR FURNITURE PLAN

BASEMENT FLOOR (FURNITURE PLAN)

DATE: _____ DRAWN BY: _____ CHECKED BY: _____

SCALE: 1:50

PROJECT NO. _____

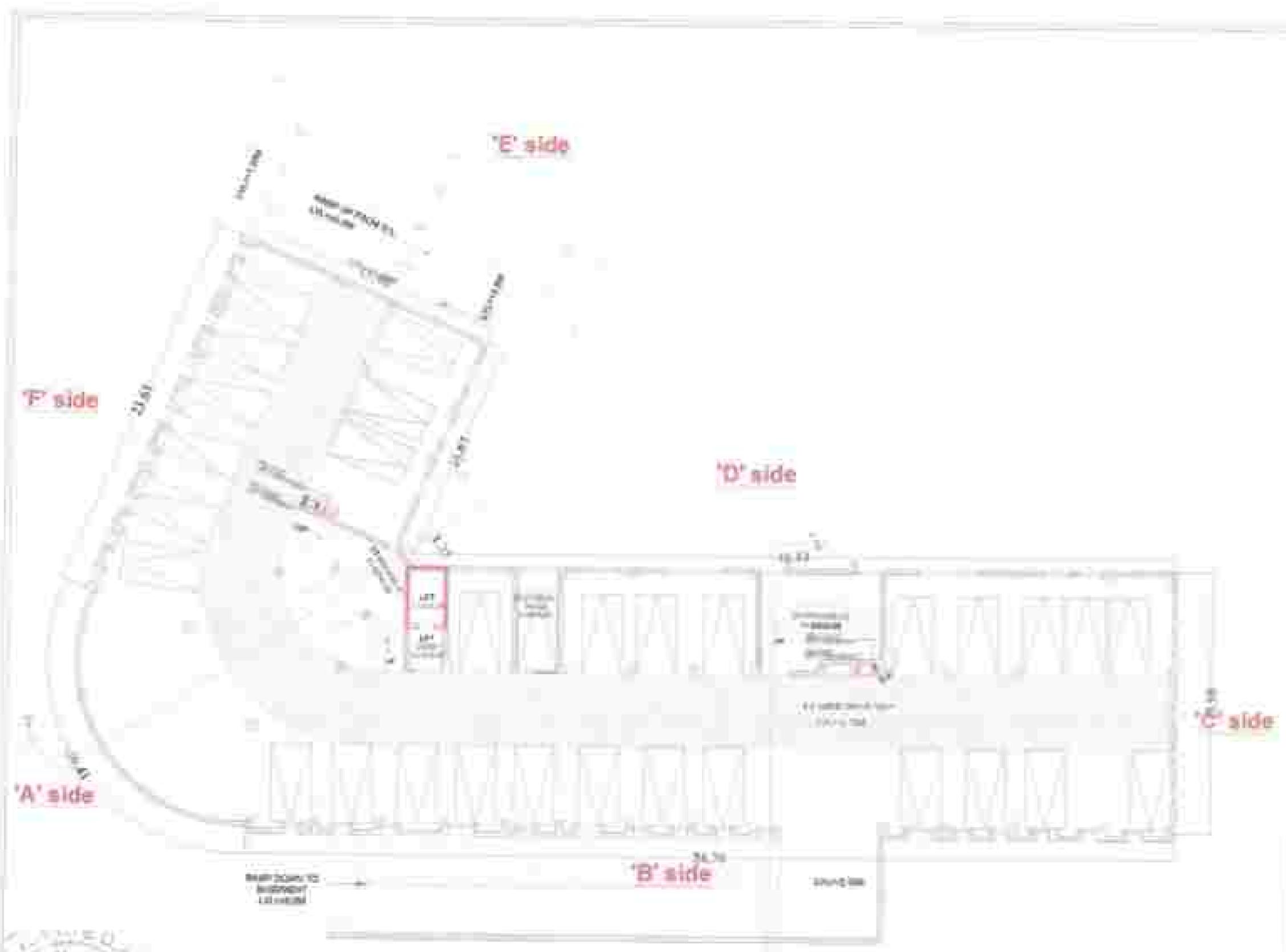
DATE: _____

DATE: _____

DATE: _____

DATE: _____

DATE: _____



BASEMENT FLOOR PLAN (FURNITURE PLAN)



HEET No. 44

- NOTE:
1. ALL DIMENSIONS SHOWN ON DRAWING SHALL BE IN METERS & MM.
 2. ONLY METERS DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE NOTED TO BE IN FEET.
 3. PROVIDER AND USER SHALL BE RESPONSIBLE FOR THE PROJECT SUCCESS OR FAILURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECT SUCCESS OR FAILURE.
 4. ALL DIMENSIONS SHALL BE IN METERS & MM.

NO.	REVISION	REMARKS

PROJECT NO. 10-0-20000-001
 PROJECT NAME: ...

FURNITURE PLAN

SCALE: 1:50

DATE: ...

DESIGNED BY: ...

APPROVED BY: ...

DR. ...
 REGIONAL DIRECTOR
 ...



**GROUND FLOOR PLAN
 (FURNITURE PLAN)**



SHEET NO. 18

- NOTES:
1. ROOM AREA MORE DETAILED TO BE SHOWN AS NOTED & NOTED.
 2. ONLY THE BEST QUALITY MATERIALS TO BE USED IN ALL WORK.
 3. ALL WORK TO BE DONE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
 4. FOR INFORMATION ONLY THE WORK IS NOT TO BE DONE.

SL. NO.	REVISION	REMARKS

PREPARED BY: *[Signature]*
 DESIGNER: *[Signature]*
 PROJECT: *[Blank]*

**SECOND FLOOR
 (FURNITURE PLAN)**

DATE: *[Blank]*

NAME: *[Blank]* PHONE: *[Blank]* FAX: *[Blank]*
 ADDRESS: *[Blank]* CITY: *[Blank]*
 STATE: *[Blank]* PIN CODE: *[Blank]*

DESIGNED BY: *[Blank]*
 DRAWN BY: *[Blank]*

APPROVED BY: *[Signature]*
 REGIONAL DIRECTOR
 BAY DISTRICT, CHENNAI

[Blank]

[Blank]

LMS
 LOGO
 COMPANY NAME
 ADDRESS
 CONTACT NO.

DATE: *[Blank]*



**SECOND FLOOR PLAN
 (FURNITURE PLAN)**



SHEET NO - 68

FOOTING LAYOUT PLAN & SCHEDULE

ENG. TITLE

NOTES

- 1. All dimensions are in meters unless otherwise specified.
- 2. All work shall be done in accordance with the latest specifications of the Government of Karnataka.
- 3. The contractor shall be responsible for obtaining all necessary permits and approvals from the local authorities.
- 4. The contractor shall maintain a record of all materials used and provide a bill of materials to the engineer.
- 5. The contractor shall ensure that all work is done in accordance with the approved drawings and specifications.
- 6. The contractor shall be responsible for the safety of all workers and the public during the construction.
- 7. The contractor shall ensure that the site is kept clean and free of debris throughout the construction.
- 8. The contractor shall provide access to the site at all times.
- 9. The contractor shall be responsible for the disposal of all waste materials.
- 10. The contractor shall be responsible for the protection of all existing structures and utilities on the site.
- 11. The contractor shall be responsible for the completion of the work within the specified time frame.
- 12. The contractor shall be responsible for the payment of all taxes and levies.
- 13. The contractor shall be responsible for the maintenance of the site until the completion of the work.
- 14. The contractor shall be responsible for the provision of all necessary services and facilities for the workers.
- 15. The contractor shall be responsible for the provision of all necessary safety equipment and PPE for the workers.
- 16. The contractor shall be responsible for the provision of all necessary first aid and medical facilities on the site.
- 17. The contractor shall be responsible for the provision of all necessary fire safety equipment and facilities on the site.
- 18. The contractor shall be responsible for the provision of all necessary security measures on the site.
- 19. The contractor shall be responsible for the provision of all necessary site office facilities.
- 20. The contractor shall be responsible for the provision of all necessary site accommodation for the workers.
- 21. The contractor shall be responsible for the provision of all necessary site catering facilities.
- 22. The contractor shall be responsible for the provision of all necessary site transport facilities.
- 23. The contractor shall be responsible for the provision of all necessary site communication facilities.
- 24. The contractor shall be responsible for the provision of all necessary site security facilities.
- 25. The contractor shall be responsible for the provision of all necessary site safety facilities.

PROJECT NAME OF WORK

RECONSTRUCTION OF
SCHOOL BUILDING
AT SRI SANKARA MATH

NETTING INSTITUTE

APPLICANT

APPLICANT

RECONSTRUCTION OF
SCHOOL BUILDING
AT SRI SANKARA MATH

CONTRACTOR

WORK ORDER

BY SRI SANKARA MATH

FOR THE RECONSTRUCTION
OF SCHOOL BUILDING

AT SRI SANKARA MATH

DATE

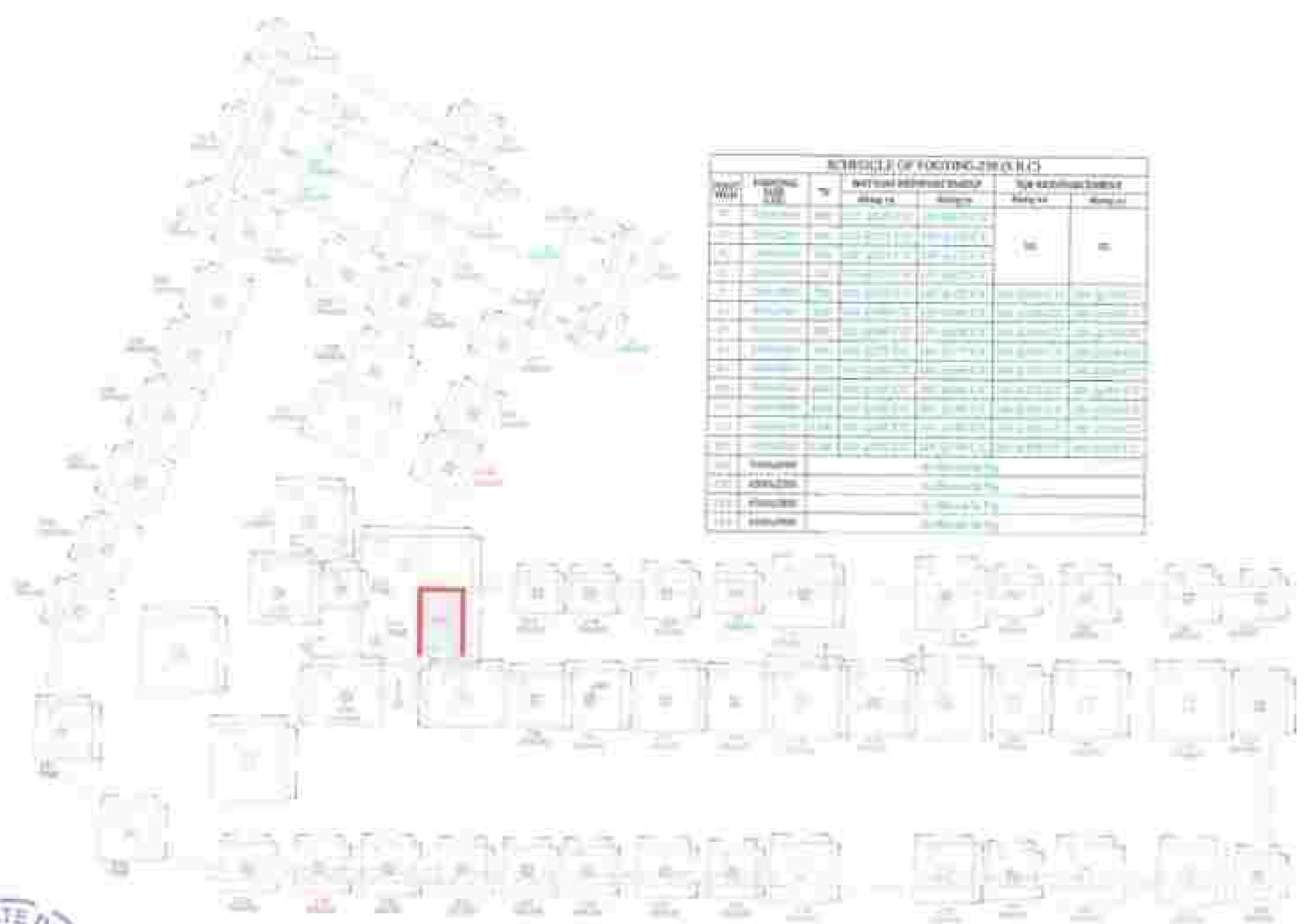
BY

SIGNATURE

DATE

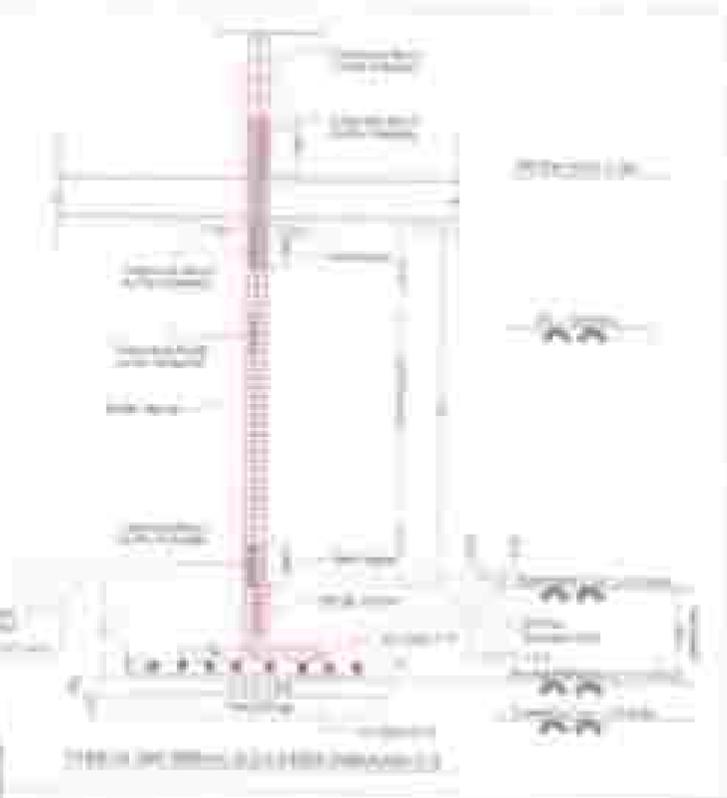
SCHEDULE OF FOOTING (M³)

NO.	ITEM	QTY	BY ITEM DIMENSIONS		BY SECTION DIMENSIONS	
			Area (m ²)	Volume (m ³)	Area (m ²)	Volume (m ³)
1	1:2:4	10.00	10.00	10.00	10.00	10.00
2	1:2:4	10.00	10.00	10.00	10.00	10.00
3	1:2:4	10.00	10.00	10.00	10.00	10.00
4	1:2:4	10.00	10.00	10.00	10.00	10.00
5	1:2:4	10.00	10.00	10.00	10.00	10.00
6	1:2:4	10.00	10.00	10.00	10.00	10.00
7	1:2:4	10.00	10.00	10.00	10.00	10.00
8	1:2:4	10.00	10.00	10.00	10.00	10.00
9	1:2:4	10.00	10.00	10.00	10.00	10.00
10	1:2:4	10.00	10.00	10.00	10.00	10.00
11	1:2:4	10.00	10.00	10.00	10.00	10.00
12	1:2:4	10.00	10.00	10.00	10.00	10.00
13	1:2:4	10.00	10.00	10.00	10.00	10.00
14	1:2:4	10.00	10.00	10.00	10.00	10.00
15	1:2:4	10.00	10.00	10.00	10.00	10.00
16	1:2:4	10.00	10.00	10.00	10.00	10.00
17	1:2:4	10.00	10.00	10.00	10.00	10.00
18	1:2:4	10.00	10.00	10.00	10.00	10.00
19	1:2:4	10.00	10.00	10.00	10.00	10.00
20	1:2:4	10.00	10.00	10.00	10.00	10.00
21	1:2:4	10.00	10.00	10.00	10.00	10.00
22	1:2:4	10.00	10.00	10.00	10.00	10.00
23	1:2:4	10.00	10.00	10.00	10.00	10.00
24	1:2:4	10.00	10.00	10.00	10.00	10.00
25	1:2:4	10.00	10.00	10.00	10.00	10.00
26	1:2:4	10.00	10.00	10.00	10.00	10.00
27	1:2:4	10.00	10.00	10.00	10.00	10.00
28	1:2:4	10.00	10.00	10.00	10.00	10.00
29	1:2:4	10.00	10.00	10.00	10.00	10.00
30	1:2:4	10.00	10.00	10.00	10.00	10.00
31	1:2:4	10.00	10.00	10.00	10.00	10.00
32	1:2:4	10.00	10.00	10.00	10.00	10.00
33	1:2:4	10.00	10.00	10.00	10.00	10.00
34	1:2:4	10.00	10.00	10.00	10.00	10.00
35	1:2:4	10.00	10.00	10.00	10.00	10.00
36	1:2:4	10.00	10.00	10.00	10.00	10.00
37	1:2:4	10.00	10.00	10.00	10.00	10.00
38	1:2:4	10.00	10.00	10.00	10.00	10.00
39	1:2:4	10.00	10.00	10.00	10.00	10.00
40	1:2:4	10.00	10.00	10.00	10.00	10.00
41	1:2:4	10.00	10.00	10.00	10.00	10.00
42	1:2:4	10.00	10.00	10.00	10.00	10.00
43	1:2:4	10.00	10.00	10.00	10.00	10.00
44	1:2:4	10.00	10.00	10.00	10.00	10.00
45	1:2:4	10.00	10.00	10.00	10.00	10.00
46	1:2:4	10.00	10.00	10.00	10.00	10.00
47	1:2:4	10.00	10.00	10.00	10.00	10.00
48	1:2:4	10.00	10.00	10.00	10.00	10.00
49	1:2:4	10.00	10.00	10.00	10.00	10.00
50	1:2:4	10.00	10.00	10.00	10.00	10.00
51	1:2:4	10.00	10.00	10.00	10.00	10.00
52	1:2:4	10.00	10.00	10.00	10.00	10.00
53	1:2:4	10.00	10.00	10.00	10.00	10.00
54	1:2:4	10.00	10.00	10.00	10.00	10.00
55	1:2:4	10.00	10.00	10.00	10.00	10.00
56	1:2:4	10.00	10.00	10.00	10.00	10.00
57	1:2:4	10.00	10.00	10.00	10.00	10.00
58	1:2:4	10.00	10.00	10.00	10.00	10.00
59	1:2:4	10.00	10.00	10.00	10.00	10.00
60	1:2:4	10.00	10.00	10.00	10.00	10.00
61	1:2:4	10.00	10.00	10.00	10.00	10.00
62	1:2:4	10.00	10.00	10.00	10.00	10.00
63	1:2:4	10.00	10.00	10.00	10.00	10.00
64	1:2:4	10.00	10.00	10.00	10.00	10.00
65	1:2:4	10.00	10.00	10.00	10.00	10.00
66	1:2:4	10.00	10.00	10.00	10.00	10.00
67	1:2:4	10.00	10.00	10.00	10.00	10.00
68	1:2:4	10.00	10.00	10.00	10.00	10.00
69	1:2:4	10.00	10.00	10.00	10.00	10.00
70	1:2:4	10.00	10.00	10.00	10.00	10.00
71	1:2:4	10.00	10.00	10.00	10.00	10.00
72	1:2:4	10.00	10.00	10.00	10.00	10.00
73	1:2:4	10.00	10.00	10.00	10.00	10.00
74	1:2:4	10.00	10.00	10.00	10.00	10.00
75	1:2:4	10.00	10.00	10.00	10.00	10.00
76	1:2:4	10.00	10.00	10.00	10.00	10.00
77	1:2:4	10.00	10.00	10.00	10.00	10.00
78	1:2:4	10.00	10.00	10.00	10.00	10.00
79	1:2:4	10.00	10.00	10.00	10.00	10.00
80	1:2:4	10.00	10.00	10.00	10.00	10.00
81	1:2:4	10.00	10.00	10.00	10.00	10.00
82	1:2:4	10.00	10.00	10.00	10.00	10.00
83	1:2:4	10.00	10.00	10.00	10.00	10.00
84	1:2:4	10.00	10.00	10.00	10.00	10.00
85	1:2:4	10.00	10.00	10.00	10.00	10.00
86	1:2:4	10.00	10.00	10.00	10.00	10.00
87	1:2:4	10.00	10.00	10.00	10.00	10.00
88	1:2:4	10.00	10.00	10.00	10.00	10.00
89	1:2:4	10.00	10.00	10.00	10.00	10.00
90	1:2:4	10.00	10.00	10.00	10.00	10.00
91	1:2:4	10.00	10.00	10.00	10.00	10.00
92	1:2:4	10.00	10.00	10.00	10.00	10.00
93	1:2:4	10.00	10.00	10.00	10.00	10.00
94	1:2:4	10.00	10.00	10.00	10.00	10.00
95	1:2:4	10.00	10.00	10.00	10.00	10.00
96	1:2:4	10.00	10.00	10.00	10.00	10.00
97	1:2:4	10.00	10.00	10.00	10.00	10.00
98	1:2:4	10.00	10.00	10.00	10.00	10.00
99	1:2:4	10.00	10.00	10.00	10.00	10.00
100	1:2:4	10.00	10.00	10.00	10.00	10.00



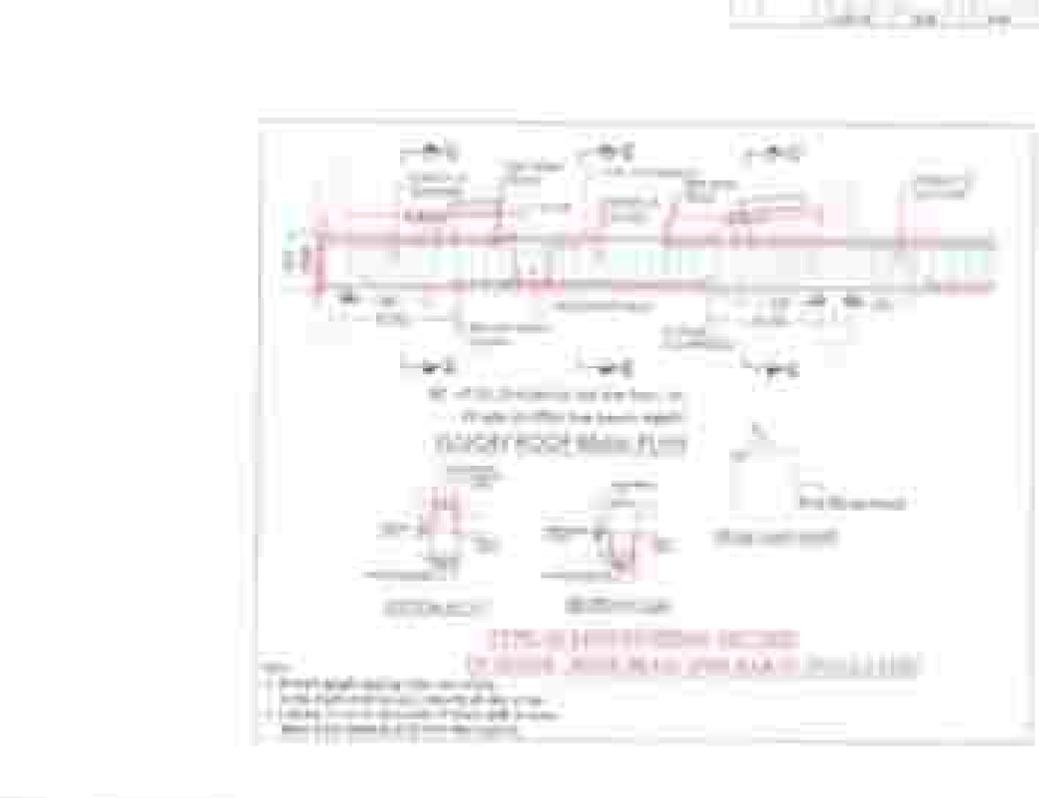
FOOTING LAYOUT PLAN





NUMBER OF COLUMNS - 1

Sl. No.	Bar No.	Bar Size	Bar Length	Bar Weight	Total Weight
1	1	12	3.00	0.226	0.226
2	2	12	3.00	0.226	0.452
3	3	12	3.00	0.226	0.678
4	4	12	3.00	0.226	0.904
5	5	12	3.00	0.226	1.130
6	6	12	3.00	0.226	1.356
7	7	12	3.00	0.226	1.582
8	8	12	3.00	0.226	1.808
9	9	12	3.00	0.226	2.034
10	10	12	3.00	0.226	2.260
11	11	12	3.00	0.226	2.486
12	12	12	3.00	0.226	2.712
13	13	12	3.00	0.226	2.938
14	14	12	3.00	0.226	3.164
15	15	12	3.00	0.226	3.390
16	16	12	3.00	0.226	3.616
17	17	12	3.00	0.226	3.842
18	18	12	3.00	0.226	4.068
19	19	12	3.00	0.226	4.294
20	20	12	3.00	0.226	4.520
21	21	12	3.00	0.226	4.746
22	22	12	3.00	0.226	4.972
23	23	12	3.00	0.226	5.198
24	24	12	3.00	0.226	5.424
25	25	12	3.00	0.226	5.650
26	26	12	3.00	0.226	5.876
27	27	12	3.00	0.226	6.102
28	28	12	3.00	0.226	6.328
29	29	12	3.00	0.226	6.554
30	30	12	3.00	0.226	6.780
31	31	12	3.00	0.226	7.006
32	32	12	3.00	0.226	7.232
33	33	12	3.00	0.226	7.458
34	34	12	3.00	0.226	7.684
35	35	12	3.00	0.226	7.910
36	36	12	3.00	0.226	8.136
37	37	12	3.00	0.226	8.362
38	38	12	3.00	0.226	8.588
39	39	12	3.00	0.226	8.814
40	40	12	3.00	0.226	9.040
41	41	12	3.00	0.226	9.266
42	42	12	3.00	0.226	9.492
43	43	12	3.00	0.226	9.718
44	44	12	3.00	0.226	9.944
45	45	12	3.00	0.226	10.170
46	46	12	3.00	0.226	10.396
47	47	12	3.00	0.226	10.622
48	48	12	3.00	0.226	10.848
49	49	12	3.00	0.226	11.074
50	50	12	3.00	0.226	11.300
51	51	12	3.00	0.226	11.526
52	52	12	3.00	0.226	11.752
53	53	12	3.00	0.226	11.978
54	54	12	3.00	0.226	12.204
55	55	12	3.00	0.226	12.430
56	56	12	3.00	0.226	12.656
57	57	12	3.00	0.226	12.882
58	58	12	3.00	0.226	13.108
59	59	12	3.00	0.226	13.334
60	60	12	3.00	0.226	13.560
61	61	12	3.00	0.226	13.786
62	62	12	3.00	0.226	14.012
63	63	12	3.00	0.226	14.238
64	64	12	3.00	0.226	14.464
65	65	12	3.00	0.226	14.690
66	66	12	3.00	0.226	14.916
67	67	12	3.00	0.226	15.142
68	68	12	3.00	0.226	15.368
69	69	12	3.00	0.226	15.594
70	70	12	3.00	0.226	15.820
71	71	12	3.00	0.226	16.046
72	72	12	3.00	0.226	16.272
73	73	12	3.00	0.226	16.498
74	74	12	3.00	0.226	16.724
75	75	12	3.00	0.226	16.950
76	76	12	3.00	0.226	17.176
77	77	12	3.00	0.226	17.402
78	78	12	3.00	0.226	17.628
79	79	12	3.00	0.226	17.854
80	80	12	3.00	0.226	18.080
81	81	12	3.00	0.226	18.306
82	82	12	3.00	0.226	18.532
83	83	12	3.00	0.226	18.758
84	84	12	3.00	0.226	18.984
85	85	12	3.00	0.226	19.210
86	86	12	3.00	0.226	19.436
87	87	12	3.00	0.226	19.662
88	88	12	3.00	0.226	19.888
89	89	12	3.00	0.226	20.114
90	90	12	3.00	0.226	20.340
91	91	12	3.00	0.226	20.566
92	92	12	3.00	0.226	20.792
93	93	12	3.00	0.226	21.018
94	94	12	3.00	0.226	21.244
95	95	12	3.00	0.226	21.470
96	96	12	3.00	0.226	21.696
97	97	12	3.00	0.226	21.922
98	98	12	3.00	0.226	22.148
99	99	12	3.00	0.226	22.374
100	100	12	3.00	0.226	22.600

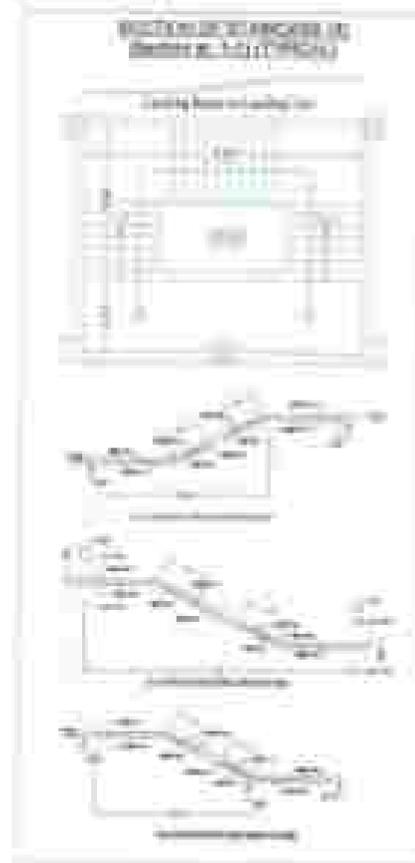
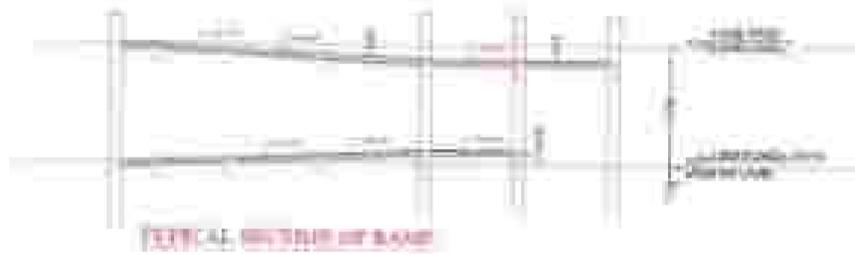


NUMBER OF COLUMNS - 2

Sl. No.	Bar No.	Bar Size	Bar Length	Bar Weight	Total Weight
1	1	12	3.00	0.226	0.226
2	2	12	3.00	0.226	0.452
3	3	12	3.00	0.226	0.678
4	4	12	3.00	0.226	0.904
5	5	12	3.00	0.226	1.130
6	6	12	3.00	0.226	1.356
7	7	12	3.00	0.226	1.582
8	8	12	3.00	0.226	1.808
9	9	12	3.00	0.226	2.034
10	10	12	3.00	0.226	2.260
11	11	12	3.00	0.226	2.486
12	12	12	3.00	0.226	2.712
13	13	12	3.00	0.226	2.938
14	14	12	3.00	0.226	3.164
15	15	12	3.00	0.226	3.390
16	16	12	3.00	0.226	3.616
17	17	12	3.00	0.226	3.842
18	18	12	3.00	0.226	4.068
19	19	12	3.00	0.226	4.294
20	20	12	3.00	0.226	4.520
21	21	12	3.00	0.226	4.746
22	22	12	3.00	0.226	4.972
23	23	12	3.00	0.226	5.198
24	24	12	3.00	0.226	5.424
25	25	12	3.00	0.226	5.650
26	26	12	3.00	0.226	5.876
27	27	12	3.00	0.226	6.102
28	28	12	3.00	0.226	6.328
29	29	12	3.00	0.226	6.554
30	30	12	3.00	0.226	6.780
31	31	12	3.00	0.226	7.006
32	32	12	3.00	0.226	7.232
33	33	12	3.00	0.226	7.458
34	34	12	3.00	0.226	7.684
35	35	12	3.00	0.226	7.910
36	36	12	3.00	0.226	8.136
37	37	12	3.00	0.226	8.362
38	38	12	3.00	0.226	8.588
39	39	12	3.00	0.226	8.814
40	40	12	3.00	0.226	9.040
41	41	12	3.00	0.226	9.266
42	42	12	3.00	0.226	9.492
43	43	12	3.00	0.226	9.718
44	44	12	3.00	0.226	9.944
45	45	12	3.00	0.226	10.170
46	46	12	3.00	0.226	10.396
47	47	12	3.00	0.226	10.622
48	48	12	3.00	0.226	10.848
49	49	12	3.00	0.226	11.074
50	50	12	3.00	0.226	11.300
51	51	12	3.00	0.226	11.526
52	52	12	3.00	0.226	11.752
53	53	12	3.00	0.226	11.978
54	54	12	3.00	0.226	12.204
55	55	12	3.00	0.226	12.430
56	56	12	3.00	0.226	12.656
57	57	12	3.00	0.226	12.882
58	58	12	3.00	0.226	13.108
59	59	12	3.00	0.226	13.334
60	60	12	3.00	0.226	13.560
61	61	12	3.00	0.226	13.786
62	62	12	3.00	0.226	14.012
63	63	12	3.00	0.226	14.238
64	64	12	3.00	0.226	14.464
65	65	12	3.00	0.226	14.690
66	66	12	3.00	0.226	14.916
67	67	12	3.00	0.226	15.142
68	68	12	3.00	0.226	15.368
69	69	12	3.00	0.226	15.594
70	70	12	3.00	0.226	15.820
71	71	12	3.00	0.226	16.046
72	72	12	3.00	0.226	16.272
73	73	12	3.00	0.226	16.498
74	74	12	3.00	0.226	16.724
75	75	12	3.00	0.226	16.950
76	76	12	3.00	0.226	17.176
77	77	12	3.00	0.226	17.402
78	78	12	3.00	0.226	17.628
79	79	12	3.00	0.226	17.854
80	80	12	3.00	0.226	18.080
81	81	12	3.00	0.226	18.306
82	82	12	3.00	0.226	18.532
83	83	12	3.00	0.226	18.758
84	84	12	3.00	0.226	18.984
85	85	12	3.00	0.226	19.210
86	86	12	3.00	0.226	19.436
87	87	12	3.00	0.226	19.662
88	88	12	3.00	0.226	19.888
89	89	12	3.00	0.226	20.114
90	90	12	3.00	0.226	20.340
91	91	12	3.00	0.226	20.566
92	92	12	3.00	0.226	20.792
93	93	12	3.00	0.226	21.018
94	94	12	3.00	0.226	21.244
95	95	12	3.00	0.226	21.470
96	96	12	3.00	0.226	21.696
97	97	12	3.00	0.226	21.922
98	98	12	3.00	0.226	22.148
99	99	12	3.00	0.226	22.374
100	100	12	3.00	0.226	22.600

NUMBER OF COLUMNS - 3

Sl. No.	Bar No.	Bar Size	Bar Length	Bar Weight	Total Weight
1	1	12	3.00	0.226	0.226
2	2	12	3.00	0.226	0.452
3	3	12	3.00	0.226	0.678
4	4	12	3.00	0.226	0.904
5	5	12	3.00	0.226	1.130
6	6	12	3.00	0.226	1.356
7	7	12	3.00	0.226	1.582
8	8	12	3.00	0.226	1.808
9	9	12	3.00	0.226	2.034
10	10	12	3.00	0.226	2.260
11	11	12	3.00	0.226	2.486
12	12	12	3.00	0.226	2.712
13	13	12	3.00	0.226	2.938
14	14	12	3.00	0.226	



ROOF BEAM LAYOUT PLAN-TYP. SLAB

SHEET NO : 12

ROOF BEAM LAYOUT PLAN-TYP. SLAB

DWG TITLE :

NOTES :

1. All dimensions are in meters unless otherwise specified.
2. All measurements are to be taken as per the drawing.
3. The contractor shall be responsible for the accuracy of the dimensions.
4. The contractor shall be responsible for the quality of the work.
5. The contractor shall be responsible for the safety of the work.
6. The contractor shall be responsible for the completion of the work.
7. The contractor shall be responsible for the maintenance of the work.
8. The contractor shall be responsible for the disposal of the waste.
9. The contractor shall be responsible for the protection of the environment.
10. The contractor shall be responsible for the safety of the public.
11. The contractor shall be responsible for the safety of the workers.
12. The contractor shall be responsible for the safety of the equipment.
13. The contractor shall be responsible for the safety of the materials.
14. The contractor shall be responsible for the safety of the site.
15. The contractor shall be responsible for the safety of the project.

PROJECT NAME OF WORK :

REVISIONS :
 1. 01/11/2024
 2. 02/11/2024
 3. 03/11/2024

VERIFYING INSTITUTE :

APPLICANT :

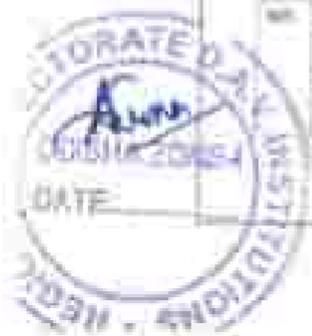
DATE :

PROJECT NO :

SCALE :

REVISIONS :





SCHEMULE OF WORK READINESS SLAB-I

Sl. No.	NAME	FOUNDATION			VETINA SEMI			HEALTH SEMI	
		MR	AP	SEPT	MR	AP	SEPT	Pages	Exam
1
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SCHEMULE OF WORK READINESS SLAB-II

Sl. No.	NAME	FOUNDATION			VETINA SEMI			HEALTH SEMI	
		MR	AP	SEPT	MR	AP	SEPT	Pages	Exam
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SCHEMULE OF WORK READINESS SLAB-III

Sl. No.	NAME	FOUNDATION			VETINA SEMI			HEALTH SEMI	
		MR	AP	SEPT	MR	AP	SEPT	Pages	Exam
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SHEET NO 13

ROOF WORKSHEET FOR SLAB

DATE: _____

SCALE: _____

PROJECT: _____

APPLICANT: _____

DESIGNER: _____

CHECKED BY: _____

DATE: _____

SHEET NO. 15

- NOTE:
1. CHECK BACK WORKSHOPS (DASH AND ALL NOTES & DIM.)
 2. ONLY IMPERIAL DIMENSIONS TO BE FOLLOWED EXCEPT DIMENSIONS NOT INDICATED
 3. IN CASE OF ANY CONFLICT, CONSULT TO THE PROJECT ENGINEER IN CHARGE OF THE HEAD OFFICE IN PROJECT AND ARCHITECT
 4. ALL DIMENSIONS FOLLOW THE NOTES GIVEN ON ARCHITECT'S DRAWING

NO.	REVISION	REMARKS

APPROVED BY: _____
 PROJECT ENGINEER
 PROJECT: _____

**GROUND FLOOR
 CENTERLINE PLAN**

PROJECT TITLE: _____

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____

APPROVED BY: _____
 PROJECT ENGINEER

CLIENT: _____

APPROVED BY: _____
 REGIONAL DIRECTOR
 DAV COLLEGE OF EDUCATION

DATE: _____

RELEASED FOR: _____



**GROUND FLOOR PLAN
 (CENTERLINE PLAN)**



SHEET NO. 17

- 1. WORK SHALL BE ACCORDING TO THE DRAWINGS AND ALL APPLICABLE CODES.
- 2. ONLY MATERIALS SPECIFIED TO BE USED SHALL BE USED.
- 3. IN CASE OF ANY DISCREPANCY BETWEEN THE PROJECT DOCUMENTS, THE DRAWINGS SHALL TAKE PRECEDENCE.
- 4. ALL DIMENSIONS SHALL BE AS SHOWN UNLESS OTHERWISE SPECIFIED.

SL. NO.	REVISION	REMARKS

PROJECT NO. / DATE / SHEET NO.

PROJECT :

RECONSTRUCTION OF THE 2ND FLOOR

PROJECT TITLE :

SCALE : 1/4" = 1'-0"

DATE :

DESIGNED BY :

APPROVED BY :



**SECOND FLOOR PLAN
(CENTERLINE PLAN)**



DATE NO. 11

- NOTE:-
1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
 2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
 3. IN CASE OF ANY DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE ARCHITECT'S DECISION SHALL BE FINAL.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.

SL. NO.	REVISION	REMARKS

PROJECT NAME: **BRICK WORK & DOORING & SCHEDULE PLAN**

SECOND FLOOR
 (BRICK WORK & DOORING & SCHEDULE PLAN)

SCALE: **1/4" = 1'-0"**

DATE: **12/11/2024**

BY: **ARCHITECT**

PROJECT NO. **11**

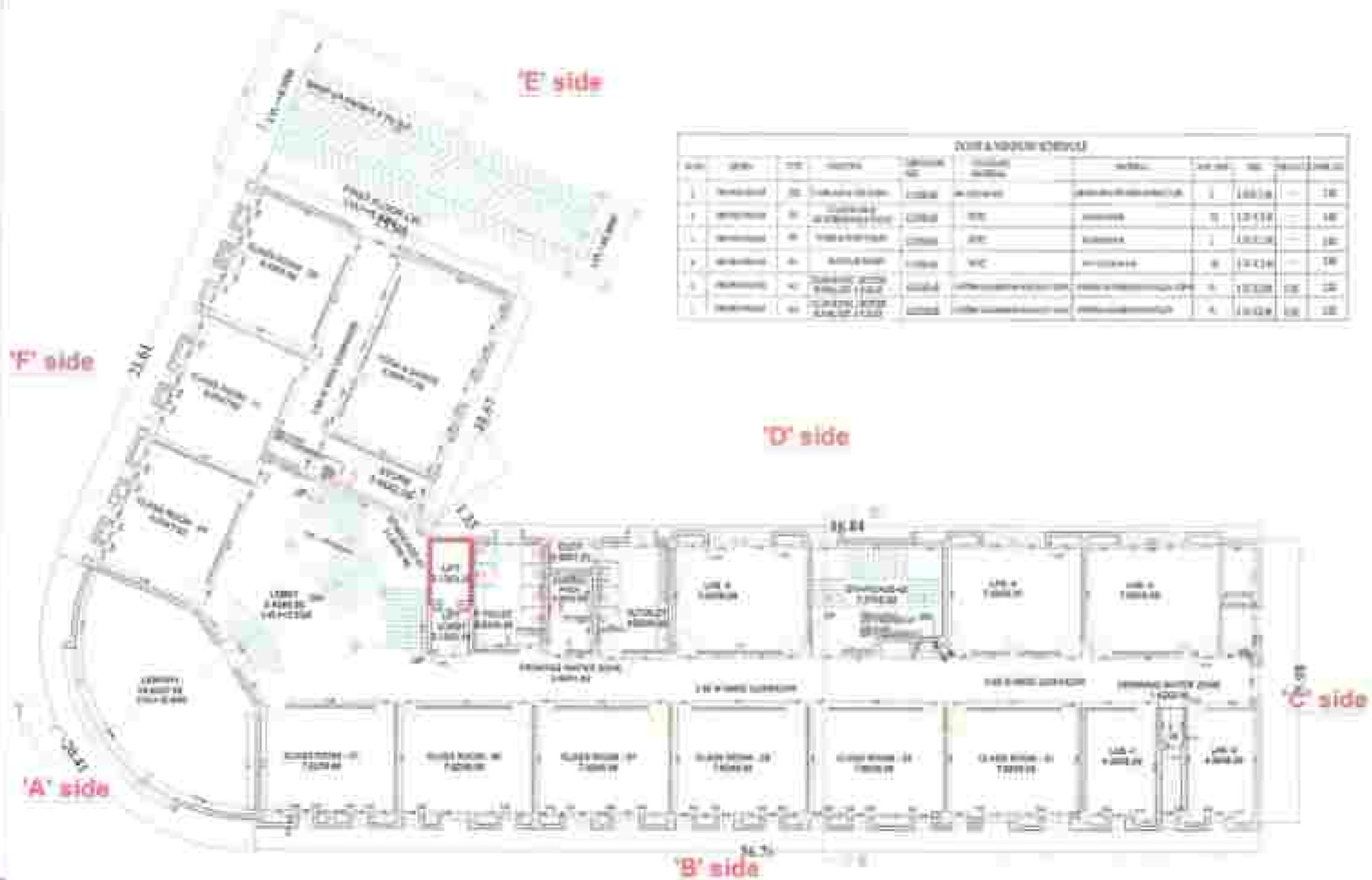
DESIGNED BY: **ARCHITECT**

DATE: **12/11/2024**

BY: **ARCHITECT**

PROJECT NO. **11**

NO.	QTY	UNIT	DESCRIPTION	REMARKS	DATE	BY	CHKD
1	1000	sq. ft.	BRICK WORK	1000	12/11/2024	ARCHITECT	
2	1000	sq. ft.	DOORING	1000	12/11/2024	ARCHITECT	
3	1000	sq. ft.	SCHEDULE PLAN	1000	12/11/2024	ARCHITECT	
4	1000	sq. ft.	BRICK WORK	1000	12/11/2024	ARCHITECT	
5	1000	sq. ft.	DOORING	1000	12/11/2024	ARCHITECT	
6	1000	sq. ft.	SCHEDULE PLAN	1000	12/11/2024	ARCHITECT	



SECOND FLOOR PLAN
 (BRICK WORK & DOORING & SCHEDULE PLAN)



WEEK NO. 22

NOTE:
 1. BRICK WORK SHALL BE DONE IN ACCORDANCE WITH THE BRICK WORK PLAN.
 2. THE BRICK WORK SHALL BE DONE IN ACCORDANCE WITH THE BRICK WORK PLAN.
 3. THE BRICK WORK SHALL BE DONE IN ACCORDANCE WITH THE BRICK WORK PLAN.
 4. THE BRICK WORK SHALL BE DONE IN ACCORDANCE WITH THE BRICK WORK PLAN.

BRICK WORK PLAN									
NO.	DATE	BY	REVISION	REASON	APPROVED BY	DATE	NO.	DATE	BY
1	20/08/2024	A	ISSUED	FOR WORK			1	20/08/2024	AB
2	20/08/2024	B	ISSUED	FOR WORK			2	20/08/2024	AB

SL. NO.	REVISION	REMARKS

APPROVED BY: _____
 PROJECT ENGINEER

TERRACE
 (BRICK WORK PLAN)
 (BRICK WORK PLAN)

SCALE:	DATE:	BY:

APPROVED BY: _____
 PROJECT ENGINEER

APPROVED BY: _____
 REGIONAL DIRECTOR
 DAY OFFICER, COCHIN



TERRACE FLOOR PLAN
 (BRICK WORK PLAN)



NOTE: ALL LINTEL HEIGHT SHOULD BE 2.40 M HEIGHT ROM F.F.L.

DRIVE NO: 22

- NOTES:
1. ALL DIMENSIONS SHOULD BE IN METERS & MM
 2. ALL DIMENSIONS SHOULD BE FOLLOWING BRICKY COURSE WITH 1/2 BRICK
 3. IN CASE OF ANY DOUBT, CONTACT THE PROJECT ENGINEER TO CHECK FOR THE NEAREST AVAILABLE AS A REFERENCE
 4. FOR INFORMATION FOLLOW THE HOUSE PLAN OR ELEVATION (SCALE 1:40)

Sl. No.	REVISION	REMARKS

PREPARED BY: **DR. K. N. CHANDRASEKHAR**
PROJECT:

**FIRST FLOOR
(LINTEL PLAN)**

DWG. TITLE:

DATE: _____ HOUSE NO: _____ SITE NO: _____
REVISION NO: _____

PREPARED BY: **DR. K. N. CHANDRASEKHAR**
PROJECT:

DATE: _____

APPROVED BY: **DR. K. N. CHANDRASEKHAR**
ENGINEER IN CHARGE
DATE: _____



FIRST FLOOR PLAN
(LINTEL PLAN)



NOTE: ALL LINTEL HEIGHT SHOULD BE 2.40 M HEIGHT FROM F.F.L.

- NOTES:
1. FLOOR DECK MORE OVERHEAD DOOR ARE 4.5 METER 2 MM
 2. THIS WORK IS SUBJECTIVE TO BE FOLLOWED STRICTLY AS SHOWN NOT TO BE CHANGED
 3. IN CASE OF ANY DOUBT COME TO THE PROJECT DIRECTOR IN CHARGE, IF IN THE HEAD OFFICE ARCHITECT HAS ADVISED
 4. FOR SPECIFICATION FOLLOW THE WORK ORDER, SPECIFIC DRAWING

SL. NO.	REVISION	REMARKS

PROJECT: **SEVENTH FLOOR LINTEL PLAN**

DWG TITLE: **SEVENTH FLOOR LINTEL PLAN**

SCALE: **1/4" = 1'-0"**

DATE: **15/05/2024**

DESIGNED BY: **RAJESH K. S.**

CHECKED BY: **RAJESH K. S.**

APPROVED BY: **RAJESH K. S.**

PROJECT: **SEVENTH FLOOR LINTEL PLAN**

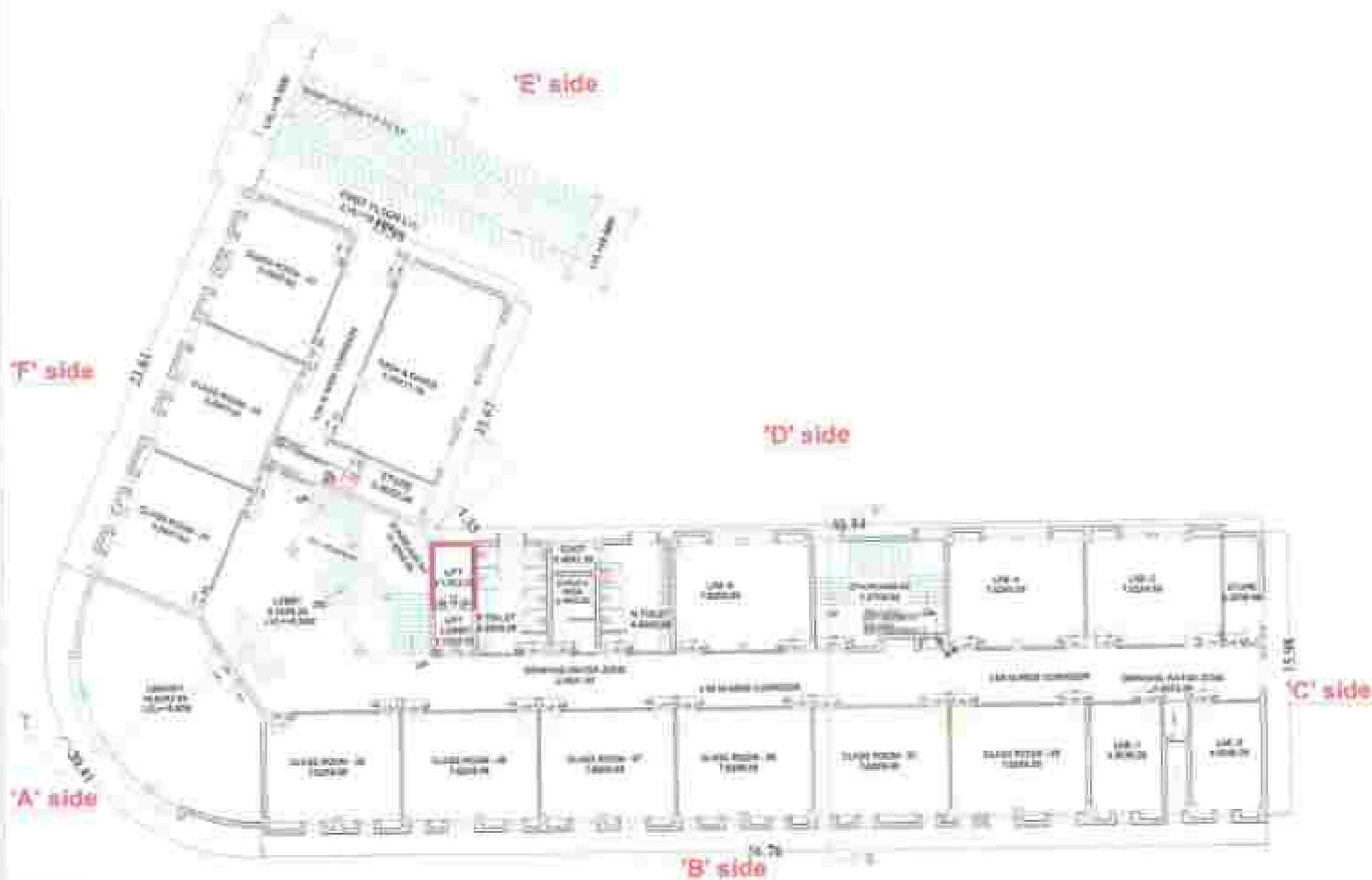
DATE: **15/05/2024**

DESIGNED BY: **RAJESH K. S.**

CHECKED BY: **RAJESH K. S.**

APPROVED BY: **RAJESH K. S.**

DATE: **15/05/2024**



SECOND FLOOR PLAN
(LINTEL PLAN)



NOTE: ALL LINTEL HEIGHT SHOULD BE 2.40 M HEIGHT FROM F.F.L



**TERRACE FLOOR PLAN
(LINTEL PLAN)**

HEET NO: 17

- NOTE:
1. ROOM BECE WORK FINISHED OVER AND ALL WATER & SAN.
 2. ONLY PERMITTED DIMENSIONS TO BE TOLERANCE EXACTLY DIMENSIONS TO 10% TO BE SCALE.
 3. IN CASE OF ANY OTHER CHANGE TO BE PROJECT DURING IN CHARGE OR THE WORK-OFFICE WE REQUESTED BY ARCHITECT.
 4. FOR STRUCTURE WORK FOLLOW THE NOTE GIVEN ON SEPARATE SHEET SHEET.

Sl. No.	REVISION	REMARKS
PREPARED BY: [NAME] DRAWN BY: [NAME] PROJECT:		
TERRACE FLOOR (LINTEL PLAN)		
DRG. TITLE:		
DRAWN BY: [NAME]	REVISION: []	S.C. NO: []
DRAWN BY: [NAME]		
CLIENT:		
APPROVED BY:		
DR. [NAME] CHIEF ARCHITECT REGIONAL DIRECTOR DISTRICT TECHNICAL OFFICE		
[]		
[]		
[]		
[]		
[]		





SECOND FLOOR PLAN
(ELECTRICAL PLAN)

NO.	DESCRIPTION	REMARKS
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REVISIONS		
NO.	REVISION	REMARKS
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WEEK NO. 01

- 1. LOOK INTO WORK DRAWING
- 2. ONLY WITH DIMENSIONS TO BE FOLLOWED EXACTLY. DIMENSIONS NOT TO BE CHANGED
- 3. IN CASE OF ANY DOUBT CONSULT TO THE PROJECT ENGINEER IN CHARGE OR THE ARCHITECT AS APPLICABLE
- 4. FOR SPECIFICATION FOLLOW THE NEW SPECIFICATION FOR RMC AND STEEL

SL. NO	REVISION	REMARKS
--------	----------	---------

PREPARED BY: **SHRUTI KUMAR**
 CHECKED BY: **DR. KUNAL CHANDRA SINGH**
 PROJECT:

GROUND FLOOR PLAN

W/C TITLE:

DATE:	REVISED:	STA
NO.:	NO.:	NO.:

REVISIONS:

1. APPROVED

APPROVED BY:
DR. KUNAL CHANDRA SINGH
 REGIONAL DIRECTOR,
 ALL INDIA INSTITUTE OF YOGA

DATE:

SCALE: 1:100

DATE:

REVISIONS:



GROUND FLOOR PLAN
(PH PLAN)



NOTE NO. 12

- 1. SUPERIMPOSED WORK ON EXISTING DRAWINGS ARE ALL NOTED & NOTED TO BE FOLLOWED EXACTLY DRAWINGS NOT TO BE SCALE.
- 2. IN CASE OF ANY DISCREPANCY TO BE NOTED TO THE ARCHITECT IN CHARGE OF THE WORK OFFICE WILL ARCHITECT AND ARCHITECT.
- 3. FOR INFORMATION FOLLOW THE NOTED DRAWING ON RESPECTIVE DRAWING SHEET.

SL. NO.	REVISION	REMARKS

PROJECT :
SECOND FLOOR PH PLAN

PROJECT TITLE :

DATE : BY : STA :
 DESIGNED BY : CHECKED BY :

DATE : BY : STA :

APPROVED BY :
 (Signature)
 NAME :

APPROVED BY :
 DR. ABHIRAM CHANDRANATHY
 REGIONAL DIRECTOR
 DAY DOROTHY CHENNAI



**SECOND FLOOR PLAN
 (PH PLAN)**





**FIRST FLOOR PLAN
(FIRE FIGHTING LAYOUT PLAN)**

SCALE NO. 105

NOTE:
 1. LOOK BACK WORK DRAWING
 2. ONLY WITHIN DIMENSIONS TO BE
 FOLLOWED STRICTLY OTHERWISE
 NOT TO BE TAKEN
 3. IN CASE OF ANY QUERY APPROVE
 TO THE PROJECT MANAGER IN
 CHARGE OF THE PROJECT AS
 REQUESTED AND APPROVED
 4. FOR SPECIFICATION FOLLOW THE
 NATIONAL CODE STANDARD
 AND SPEC.

SL. NO	REVISION	REVISION

PREPARED BY: **SHRI. ANAND K. S.**
 PROJECT:

**FIRST FLOOR
(FIRE FIGHTING
LAYOUT PLAN)**

DRG. TITLE:

DATE	REVISED	SCALE
20/05/2024		1:100
DRAWN BY: SHRI. ANAND K. S.		CHECKED BY:

APPROVED BY:
SHRI. ANAND K. S.

DATE:

DESIGNED BY:
MR. NISHA CHANDRA S. P. S.
 REGIONAL DIRECTOR,
 DIST. DISTRIBUTION OFFICE

PROJECT:

REVISIONS:

NO.	DESCRIPTION	DATE



Pg-90/96



**SECOND FLOOR PLAN
(FIRE FIGHTING LAYOUT PLAN)**

SHEET NO. 02

NOTES:
 1. ROOMS WITH MORE DIMENSIONS OVER ALL HEIGHTS ARE
 2. ONLY WITHIN DIMENSIONS TO BE PROVIDED EXACTLY. DIMENSIONS NOT TO BE SCALAS.
 3. IN CASE OF ANY DIMENSIONS TO BE PROVIDED EXACTLY IN CHANGE OF THE HEAD OFFICE AND APPROVED BY ARCHITECT.
 4. FOR SPECIFICATIONS FOLLOW THE NEW CONSTRUCTION SPECIFICATIONS DISCLOSED.

NO.	REVISION	REMARKS
DRAWING NO. 02-DRAWING BY ARCHITECT, ARCHITECT PROJECT:		
SECOND FLOOR FIRE FIGHTING LAYOUT PLAN		
DRG. TITLE:		
DRAWN BY:	CHECKED BY:	SCALE:
DATE:	MONTH:	YEAR:
DESIGNED BY:		
DRAWN BY:		
CHECKED BY:		
APPROVED BY:		
NAME:		
DESIGNATION:		
RECEIVED FOR:		
NAME:		



NOTE:

1. FLOOR FINISH WITH DRAINAGE DOWN ARE AS SHOWN & NOT TO BE CHANGED.
2. ALL DRAINAGE TO BE TO THE STREET OR TO THE SEWERAGE NOT TO BE OPEN.
3. ALL DRAINAGE TO BE TO THE STREET OR TO THE SEWERAGE NOT TO BE OPEN.
4. FOR SPECIFICATIONS FOLLOW THE LOCAL CODES OR RESPECTIVE D.M.C. SPEC.

SL. NO.	REVISIONS	REMARKS

PROJECT NO. _____
 PROJECT NAME _____

**BASINEMENT FLOOR
 (DRAIN LAYOUT PLAN)**

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____

DESIGNED BY: _____
 APPROVED BY: _____
 REGIONAL DIRECTOR,
 DAY TO DELIVERION OFFICE



**BASEMENT FLOOR PLAN
 (DRAIN LAYOUT PLAN)**



WHEEL NO. 1

- NOTES:
1. ROOMS WITH WHITE CARPETING SHALL BE 4.0 METRE & 4.0M.
 2. THEY WITH CARPETING TO BE POLISHED FLOOR FINISHED NOT TO BE DONE.
 3. IN CASE OF ANY DISCREPANCY TO THE PROJECT WORKER IN CHARGE OF THE HEAD OFFICE (H.O. ARCHITECT & ARCHITECT).
 4. FOR SPECIFICATION FOLLOW THE HOTEL DESIGN OR SPECIFIC ONE.

SL. NO.	REVISION	REASON

DESIGNED BY: **DR. S. S. SURESH**
 DRAWN BY: **S. S. SURESH**
 PROJECT:



PROJECT TITLE:

NO. OF FLOORS	ACTUAL	FLOOR AREA
GROSS AREA		

DATE: **10/10/2024**
 SCALE: **1/40**
 DRAWING NO. **10/10/2024**

APPROVED BY:
DR. S. S. SURESH
 ARCHITECT

NO. **10/10/2024** IN CHARGE OF THE
 REGIONAL DIRECTOR,
 IAS INSTITUTION, CHENNAI



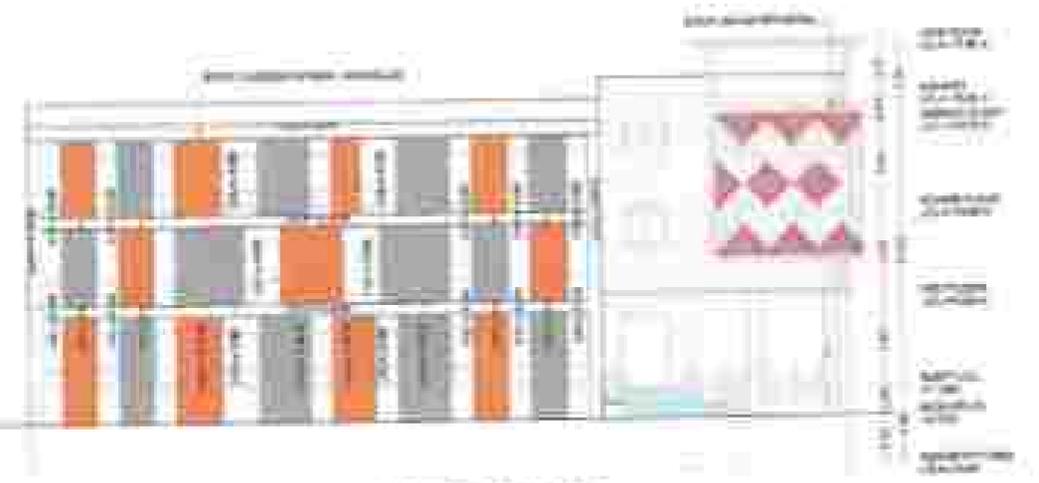
C SIDE ELEVATION



D SIDE ELEVATION



E SIDE ELEVATION



F SIDE ELEVATION



Fig-95/26

