

MUNGER UNIVERSITY, MUNGER (BIHAR)

(ADMINISTRATIVE BLOCK, SHASTRINAGAR, MUNGER, - 801201)

Tender no. KSS 4/25

Date: 16/08/2025

1. Name of work **REPAIR, PAINTING, GRILLING WORK, ANTI TERMITE, ELECTRICAL WORK OF SCIENCE BLOCK BUILDING AT K.S.S. COLLEGE**
(To be mentioned on The envelop)

1. Estimated cost 4206415/- (Twenty six lakhs seventy one thousand three hundred and twenty seven only)
1. Cost of B.O. Q. (non – refundable): Rs.4000/-(Four thousand only).
2. Amount of earnest money: Rs 84128- (Eighty four Thousand one hundred and twenty eight)
Details of earnest money: In the shape of Six years N.S.C., five years post Office teme deposit, Bank draft Bankers cheque etc. duly pledged in favour of the Registrar, Munger University.....
3. Time of completion: Six month.
4. Date and Time of sale of B.O.Q.(if purchased from Registrar office):..... 18/08/2025
5. Date of Submission of sealed tender 28/08/2025 +

Notes :-

- i All casting shall compulsorily be done by using vibrator & mixer machine at pile work.
- ii. Unless otherwise specified, only TATA, SAIL, JSW and JINDAL T.M.T. Steel shall be used.
- iii. The agency shall have to keep at least three cubes at the site of the work
for quality testing. The expenditure on quality test shall be borne by the Agency.
- iv. Only designation 100 A (First class) bricks shall be used.
- v. Only high class paints / Snowcem approved by E/I. and U.E. shall be Used.
- vi. Payments of works beyond agreement items if any shall be made as per S.R. plus.....%
above or below on which the work is allotted to the agency.
- vii. It is compulsory to indicate total amount at the end after filling rate of each and every
items separately failing which the tender is liable to be rejected.
- viii. No claims whatsoever shall be entertained in case of any delay in the payment.
- ix. Only potable water shall be used in the construction work for which arrangement is to
be made by the agency itself.
- x. It is compulsory to execute agreement within (15) fifteen days from the date of
allotment of work, failing which the allotment shall be cancelled and Earnest Money
deposited at the time of submission of tender shall automatically be forfeited.
- xi. Foundation work shall be executed as per site condition.
- xii. 1% cess in addition to Sale-Tax, Income tax and royalty shall be deducted as per rules
from contractor's bills.

[Signature]
16/08/2025
Registrar Architect
(Dr. Ghanshyam Roy)
Registrar
Munger University, Munger-801201

Kishan
16/08/25

MUNGER UNIVERSITY, MUNGER (BIHAR)

(ADMINISTRATIVE BLOCK, SHASTRINAGAR, MUNGER, - 801201)

B.O.Q

To be filled by the Contractor.

1. Name of work ... **REPAIR, PAINTING, GRILLING WORK, ANTI TERMITE, ELECTRICAL WORK OF SCIENCE BLOCK BUILDING AT KSS COLLEGE, LAKHISARAI**
2. Date of tender.....
3. Quoted rate (both in words and figures)
 - (a) On SR' (w.e.f 01.01.2022)-.....(in words
 - (b) Below SR' (w.e.f 01.01.2022))-.....(in words
 - (c) Above SR' (w.e.f 01.01.2022))-.....(in words.....)
4. Registration No.
5. Details of I.T.C.C.
6. Details of GST
7. Details of labour license AS / GOVT LAWS
8. Time of complete required
By the contractor.
9. Time of complete Money deposited &
any other document if the tender wishes
to furnish.
10. Signature of Contractor
With full address & contact nos.

Signature of tenderer

MUNGER UNIVERSITY, MUNGER

NOTICE INVITING TENDER

Tender No. 04/25

Date 16/08/25

1. Sealed tenders are invited for "REPAIR, PAINTING, GRILLING WORK, ANTI TERMITE, ELECTRICAL WORK OF SCIENCE BLOCK BUILDING AT KSS COLLEGE, LAKHISARAI

" in two bids (technical and financial bid in separate envelope) on approved Bill of Quantity from Registered Contractor of appropriate category in University works Dept./ Building construction dept. govt of Bihar, C.P.W.D. . to be eventually drawn in P.W.D. form no. F-2 will be received up to 1.00 P.M. on 29.-8.2025 by the Registrar, Munger University, Munger for the work and will be opened on the same day at 5.00 PM in the presence of tender or their authorized agents whoever may be present in the office of the Registrar. Munger University.

2. Tenderers should quote rates as below / above/ on B.O.Q. rates on the percentage basis both in figure and words of all items of works as a whole. They are also required to quote rate against each item of work separately.

3. The rate shall be inclusive of all taxes, royalties, carriages and all other incidental charges, payment of which will be sole responsibility of Contractors.

4. (a) The amount of estimate is 4206415/- (Forty two lakhs six thousand four hundred and fifteen only)

(b) Percentage of rate quoted shall be up to two places after decimal and not lower and above .

A-B/Ax 100 < or = 15% will be deemed to be unworkable and tenders containing such rates will be out rightly rejected.

Where A = Estimated amount.


B = Quoted amount .

5. The work is to be completed within a period of six months from the date of issue of written order of commencement of the work.

5. All tenders are required to deposit Earnest Money of Rs : Rs 84128- (Eighty four Thousand one hundred and twenty eight) in the shape of Six years N.S.C., five years post Office term deposit, Bank draft Bankers cheque etc. duly pledged in favour of the Registrar, Munger University .

Tender not accompanied with Earnest Money as specified above shall be out rightly rejected

6. All information can be obtained from the office of the Registrar, on submission of application addressed to the Registrar.
7. B.O.Q. can be obtained from the office of the Registrar, Munger University or download from university web site www.mungeruniversity.ac.in, Munger University, Munger on payment of Rs.2500/- (Two thousand five hundred only(Non – refundable)). If B.O.Q. is downloaded from website, cost of B.O.Q. should be attached alongwith tender papers, otherwise tender paper will be summarily rejected.
8. To obtain B.O.Q. from office, following papers must be produced to obtain B.O.Q. from Registrar office (i) upto date labour license, (ii) Sale Tax Registration & Clearance certificate,(iii) income Tax Clearance Certificate, (iv) Contractors Registration Certificate (v) Character Certificate on any working day during working hours except on the date of receiving tender.
9. The downloaded tender documents and B.O.Q. must be submitted to the authority along with (i) upto date labour license, (ii) Sale Tax Registration & Clearance certificate,(iii) income Tax Clearance Certificate, (iv) Contractors Registration Certificate (v) Character Certificate (vi) the cost of BOQ, (vii) earnest money.
10. Authority reserves the right to reject any or all the tenders received, no reason for the rejection of all or any of the tenders, whatever may be, will be given. Authority also reserves the right to distribute the work among two or more tenderers.
11. The Earnest Money of the successful tenderer will be forfeited in case he declines to sign the


16/8/25 Ghanshyam Roy
Registrar
Munger University, Munger-811201

agreement of contract or to deposit balance of stipulated initial security money within ten days of being called upon to do so after acceptance of this tender.

12. Conditional tender will not be accepted.
13. It will be obligatory on the part of the tenderer to keep his offer open for acceptance for the period of 180 days from the date of opening tenders.
14. special conditions will form the part of the agreement.
15. 'GST equal to 2% (two percent) shall be deducted from the bills.
16. Tenderer shall have to submit the Photostat copy of up to date income tax Clearance Certificate. Sales -Tax clearance Certificate, Labour License, Contractor's Registration Certificate, Character Certificate with tender papers, otherwise the tender shall be rejected.
17. 'Contractor should be registered with the Sales Tax dept. and a photocopy of the Registration Certificate should accompany with the tender paper otherwise the tender shall be rejected.
18. 'Bill of Quantity shall be issued to the contractors on production of Sales Tax Certificate, Contractors Registration Certificate, I.T. & S.T. Clearance Certificate & Character Certificate etc. in original.
19. 'A photocopy of the Character Certificate from the District Magistrate / Superintendent of Police duly signed by the competent authority should be attached with the tender paper otherwise the tender shall be rejected.


Registrar/Architect

Munger University, Munger

(Dr. Ghanshyam Roy)
Registrar
Munger University, Munger-811201

MUNGER UNIVERSITY, MUNGER

SPECIAL CONDITIONS

1. (a) Tender must be accompanied by a letter stating works of similar nature and magnitude have been done by the tenderer with the name of work, value of contract, time allotted/actual time taken in completion of the work (stating briefly the reasons for delayed completion of work, if any) and a certificate from the Executive Engineer/ University Engineer /head of the institution under whom the work has been executed with the seal of his office.
 - (b) Details of other works of similar nature and magnitude completed by tenderer or in hand on the date of this tender with aforesaid details mentioned in the preceeding sub-para.
 - © Details of technical personnel's to be employed by the tenderer on this particular work starting their qualification and experience with supporting papers.
 - (d) Details with descriptive narration of plants and machineries for the period of at least six months to be used and its position regarding a viability of the same with the copies of certificates if any.
2. Tenderer must examine the site and the various aspects likely the construction/ renovation cost and then quote rate with full knowledge of all condition.
3. The work must be carried out strictly as per.
 - (a) Department specification and I.S.I specification.
 - (b) Design and Drawing duly approved by competent authority. Ignorance of specification and design and drawing shall not be any excuse and work found contrary to above shall not be acceptable and paid and shall be got removed at contractors cost.
5. All rate quoted in the tender should be for complete job including all carriage, royalty, GST, Income Tax and other taxes, the payment of which shall be sole Responsibility of the contractor .
2. Rules laid down in motor Vehicle Act –xx will have to be followed.
3. Labour Rules fixed from time to time shall have to be followed .
4. Stone chips, stone metals, bricks and sand confirm to I.S.I. specification and shall be as per samples approved by the Engineer in – Charge.
5. The centering and reinforcement for the R.C.C. work and wood work in doors and Windows and roof members should be got approved by Engineer- in- charge before taking up sequence of works.
6. Tender has to make complete arrangements for all accessories, plants and machines required for the execution of the work.
7. The contractor shall use tools and plants, machineries and equipments after duly approved by Engineer in – charge, for which hire charges will not be payable by the college/university.
8. Contractor shall have to maintain necessary technical organization for proper execution of works. He should employ only such persons who are skilled and experienced in their similar trades and working and the authorized University Engineer/architect shall be at liberty to object and require the contractor to remove any person employed by the contractor who is in his opinion is guilty of his conducts or is in compliant or negligent in proper performance of his duties and such person shall not be employed by the contractor without permission of the site incharge/Engineer.
9. No conditional tender will be accepted.
10. Structural steel should be cleaned of foreign materials before use, at the cost of contractors.


(Dr. Ghanshyam Roy)
Registrar
Munger University, Munger-811201

11. No building materials shall be supplied by the University Works departments.
12. Any addition and alternation in the work must be done under of the competent authority. The contractor shall get such orders from competent authority in writing or duly entered in site order book taking sanction by officer not below the rank of Registrar/Assistant Engineer.
13. Site order book and reinforcement register shall be maintained by the junior Engineer on site which will be the property of the college/university. The contractor will mention the name of his authorized representative and attest his signature in the site order Book, who will receive instruction from college/university to comply them on his behalf(contractor).
In case the instructions are not being signed and complied by the authorized representative deliberately is deemed fit to cancel the work order under the relevant clauses of the agreement.
14. The value of work to be done should not exceed the agreement amount.
15. Payment will be made subject to availability of fund and no claim what so ever shall be entertained for non-payment on this score.
16. Quoted rates shall be based on leads from sources of essential/building materials as given in annexure-1.
17. Sand for brick masonry shall confirm to I.S.2160-1905 and fineness modules shall not be less than 1.8 fine silt passing 203 B.S. sieve or micron sieve shall not be more than 5% in any case.
18. Sand for concrete work shall be of approved grading and fineness modulus shall not be less than 2.2 in any case and for other works fineness modulus will be less than 1.8.
19. All necessary labour, land, materials, equipments etc for sampling and preparing test specimen for different type of construction with minimum desired frequency given below shall be provided by the contractor. Testing of materials and concrete may be arranged by the engineer in- charge in an approved laboratory at the cost of the contractor.
20. The contractor will have to submit a phased programmed for the completion of the major items of works after approval by the University Engineer shall be strictly adhered to. In addition he shall submit a phased fortnightly programmed of process of construction of each item so as to complete the work within the specified period of completion.
21. The authority reserves the right of deleting any item out of the tendered items without any violation of the contract.
22. Before executing agreement the tenders are required to produce a copy of registration and license for labour contract with labour dept. Govt. of Bihar as per labour contract Act. 1970 and its subsequent amendments, if any, without which the agreements may not be executed and Earnest Money may be forfeited if deemed fit.
23. All the materials to be used in works must be shown & got approved by the architect engaged by University before using them in works and brought to site for actual consumption in works.
24. Recovery on account of royalty & access on materials used in the bill be made from running on account bills to the event involved at rate approved by the concerned Govt. dept. From time to time during the entire period of contract till payment of final bill. Part or full amounts so deducted can only be refunded after obtaining clearance to the effect from the District Mining Officer.
25. All labourer are to be paid wages as per current, minimum wages Act .During the entire period of execution of work .
26. The contractor will provide labour butts, drinking water etc to the labours working at site and keep the site clean and tidy at his own cost as per rules and regulations of the Govt . of Bihar and central Govt. of which be should keep himself fully conversant and upto date .
27. All materials to be supplied by the contractor for use in work should get approved by the engineer/archtecte in – charge prior to their use in works. All rejected materials shall have to be removed promptly atest within 10 day after rejection from the site otherwise the in – charge can dispose them off in any way he likes and for which no claim what so ever will be payable . The cost involved in their removal will also be recovered from the contractor and a certificate to this effect from the Engineer – in –charge shall be final bindings and conclusive on the contractor


16/08/23
Ghanshyam Roy)
Registrar
Munger University, Munger-811201

28. No. claim will be entertained for other items of work if done by the contractor unless order in writing by competent authority is available, verbal orders will not be binding on either side .
29. Payment may be completely denied for particular unfinished items of work , if deemed fit by the authority.
30. The contractor will not be compensated for any loss due to increase in hire or running either by central state or semi – Govt.Private bodies.
31. The contractor shall be responsible for all sorts of accidents occurred due to mismanagement of the contractor who shall be responsible to pay any damage or compensation on account of such accident.
32. The department will not pay compensation for the loss incurred due to :
- (i) Labour strikes
 - (ii) Payments to labours arising out of the award by labour tribunal for any part of the strike period or enhanced wages.
 - (iii) Any losses suffered due to war or enemy action whether declared or undeclared.
 - (iv) Fire, Famine, epidemics, riots or any other natural calamities.
 - (V) Stoppage of work due to any cause of circumstances.
33. GST shall be charged 1% /GST /CGST from the Bills.
34. Contractor should be registered with the sales tax dept. and a photo of the registration certificate should accompany with the tender paper.
35. A photo copy of character certificate obtained from the District Magistrate / Superintendent of Police duly signed by them should be attached with the tender paper otherwise the tender shall be rejected.

Registrar/architect

Munger University

(Dr. Chandrahyam Roy)

Registrar

Munger University, Munger-811201

MUNGER UNIVERSITY, MUNGER
(Administrative Block, Shastrinagar, Munger – 811201)
B.O. Q
Papers /Copies of Documents to be attached with tenders :

1. Upto date labour licence No.....
2. I.T.Clearance.....
3. Sales Tax No / Vat No.....
4. Character certificate:
5. Registration in appropriate categories:
6. Payment certificate / credential certificate:
.....
.....
7. Time of completion:
8. Details of Earnest Money deposited :
.....
.....
9. Any other document if the
Tenders may like to submit:

Signature of Tenderer

MUNGER UNIVERSITY
(Administrative Block, Shastrinagar, Munger – 811201)

DECLARATION
(To be filled in the contractor / agency)

I sri -----son of Sri-----of

Village / mohalla-----P.O-----

P.S-----Distt-----Telephone/mobile no-----

Hereby declare that under any circumstances I would not sublet the work of construction of

.....if

allotted to me . I further declare that I would undertake the execution of agreement and all official works my self. The execution of works, preparation of bills and receipt of bills etc. shall be done directly by me and not by any of my authorized persons . if at any stage it is found that the work has been sublet or is being sublet the tender / allotment of work will be cancelled and the EMD./ESD. shall be forfeited.

Signature

Place : -----

Mo:-----

Date : -----

Note : The tender is liable to be rejected if not accompanied with this declaration form duly filled in .

| KARYANAND SIHARMA SMARK COLLEGE, LAKHISARAI | | | | | | | | | | | |
|---|---|----------|----------|------------|------|------------|-------------|------|------------------------|-----------------|-------------|
| MUNGER UNINIVERSITY, MUNGER | | | | | | | | | | | |
| WORK :- BOQ FOR REPAIR, PAINTING, GRILLING WORK OF SCINCE BUILDING AT KSS COLLEGE, LAKHISARAI, BIHAR BASED ON CURRENT SOR OF 2022 | | | | | | | | | | | |
| Rates are based on SOR 2022 (w.e.f. 01.01.2022) for Civil & SOR 2023 (w.e.f. 01.09.2023) for Electrical Works | | | | | | | | | | | |
| BUILT UP AREA= | | | | | | | | | | | |
| S. No | Description of Items | L IN FT. | B IN FT. | HTW IN FT. | NOS. | Qty IN FT. | Qty IN SQM. | Unit | Rate (As per BSR 2022) | Amount (In Rs.) | Item Code |
| 15 | Providing and fixing M.S. grills of requirement pattern in frames of windows etc. with M.S. flats, square or round bars etc.all complete | | | | | | | | | | |
| a) | fixed to openings/wooden frames with rawl plugs screws etc | | | | | | | | | | |
| | windows | 5 | | 5.5 | 9 | 247.50 | | | | | |
| | | 3 | | 5.5 | 1 | 16.50 | | | | | |
| | gnill work at ground floor | 10.33 | | 8.17 | 1 | 84.40 | | | | | |
| | | 10.83 | | 8.17 | 1 | 88.48 | | | | | |
| | | 8.83 | | 8.17 | 1 | 72.14 | | | | | |
| | | 8.67 | | 8.17 | 1 | 70.83 | | | | | |
| | | 8.75 | | 8.17 | 3 | 214.46 | | | | | |
| | 1st floor plan | | | | | | | | | | |
| | | 10.33 | | 5.6 | 1 | 57.85 | | | | | |
| | | 10.83 | | 5.6 | 1 | 60.65 | | | | | |
| | | 8.83 | | 5.6 | 2 | 98.90 | | | | | |
| | | 8.67 | | 5.6 | 1 | 48.55 | | | | | |
| | | 8.75 | | 5.6 | 5 | 245.00 | | | | | |
| | | 8.57 | | 5.6 | 1 | 47.99 | | | | | |
| | | | | | | 1353.25 | | | | | |
| | wt of steel -1353.25x3.00==4059.75 kg | | | | | 4059.75 | 4059.75 | kg | 161.10 | 654025.73 | 9.48.2 |
| 16 | Providing and fixing in position collapsible steel shutters with underlayment 20x10x2 mm and braced with flat | | | | | | | | | | |
| | | 8.56 | | 8 | 1 | 68.48 | | | | | |
| | | 8.75 | | 8 | 2 | 70.00 | | | | | |
| | staircase | 10 | | 8 | 1 | 80.00 | | | | | |
| | | | | | | 218.48 | 20.30 | sqm | 6303.40 | 127989.48 | 10.3 |
| | SUB HEAD TOTAL | | | | | | | | | | 7,82,015.21 |
| | FLOORING | | | | | | | | | | |
| 25 | Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joint with white cement and matching pigments etc., complete. | | | | | | | | | | |
| | CLASSROOM FLOORING | 24.33 | 29.33 | | 1 | 713.60 | | | | | |
| | SKIRTING | 53.66 | 0.5 | | 2 | 53.66 | | | | | |
| | CLASSROOM2 | 15 | 29.33 | | 1 | 439.95 | | | | | |
| | SKIRTING | 44.33 | 0.5 | | 2 | 44.33 | | | | | |
| | CLASSROOM 3 | 38 | 25 | | 1 | 950.00 | | | | | |
| | SKIRTING | 63 | 0.15 | | 2 | 18.90 | | | | | |
| | VERNADH | 92 | 7.83 | | 1 | 720.36 | | | | | |
| | SKIRTING | 99.83 | 0.15 | | 2 | 29.95 | | | | | |
| | | | | | | 2970.75 | 276.09 | sqm | 2116.50 | 584348.73 | 11.41.3 |
| 26 | Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. 25mm thick | | | | | | | | | | |
| | landing | 10 | 5 | | 1 | 50.00 | | | | | |
| | SLAB | 10 | 4 | | 1 | 40.00 | | | | | |
| | SKRTING | 18 | 1 | | 2 | 36.00 | | | | | |
| | | 10 | 1 | | 1 | 10.00 | | | | | |
| | SIDE OF STEPS | 18 | 1.25 | | 2 | 45.00 | | | | | |
| | | | | | | 3181.70 | 295.70 | sqm | 1119.60 | 331062.39 | 11.26.1 |



| | | | | | | | | | | | |
|----|--|--------|-------|----|----|----------|---------|-----|---------|-----------|-------------|
| 27 | Kota stone slabs 20 mm thick in risers of steps skirting Dado & pillars laid on 12 mm (average) thick cement mortar 1:3(1 cement; 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. | | | | | | | | | | |
| | stair | 1.25 | 5 | | 28 | 162.50 | | | | | |
| | front | 1.33 | 50 | | 5 | 372.40 | | | | | |
| | inside | 1.33 | 4 | | 0 | 31.92 | | | | | |
| | | | | | | 568.82 | 52.68 | sqm | 1334.90 | 70320.45 | 11.27 |
| 28 | Extra for nosing in steps and treads of kota stone slab | 1.2 | | | 37 | 44.40 | 13.54 | m | 82.90 | 1122.18 | 11.31 |
| 29 | Extra for kota stone flooring in steps and treads not exceeding 30 cm in width | | | | | | 28.58 | sqm | 18.10 | 480.74 | 11.32 |
| | SUB HEAD TOTAL | | | | | | | | | | 9.87,334.49 |
| 34 | Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube chollies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. | | | | | | | | | | |
| | GROUND FLOOR | 122.75 | | 14 | 2 | 3437.00 | | | | | |
| | | 41.83 | | 14 | 2 | 1171.24 | | | | | |
| | | 34.5 | | 14 | 1 | 483.00 | | | | | |
| | | 38.83 | | 14 | 1 | 543.62 | | | | | |
| | INSIDE GROUND FLOOR | 159.58 | | 12 | 2 | 3829.92 | | | | | |
| | | 25 | | 12 | 8 | 2400.00 | | | | | |
| | | 29.33 | | 12 | 4 | 1407.84 | | | | | |
| | VERANDAH | 164.67 | | 12 | 2 | 3952.08 | | | | | |
| | | 8 | | 12 | 2 | 192.00 | | | | | |
| | 1ST FLOOR | 159.58 | | 12 | 2 | 3829.92 | | | | | |
| | | 25 | | 12 | 8 | 2400.00 | | | | | |
| | | 29.33 | | 12 | 4 | 1407.84 | | | | | |
| | VERANDAH | 164.67 | | 12 | 2 | 3952.08 | | | | | |
| | | 8 | | 12 | 2 | 192.00 | | | | | |
| | | | | | | 25761.54 | 2394.20 | sqm | 222.51 | 532729.60 | 14.72 |
| 35 | Removing dry or oil bound distemper, water proofing cement paint and like by scraping, sand papering and preparing the surface smooth including necessary repairs to scratches etc complete | | | | | | | | | | |
| | OUTSIDE | 122.75 | | 28 | 2 | 8874.00 | | | | | |
| | | 41.83 | | 28 | 2 | 2342.48 | | | | | |
| | | 34.5 | | 28 | 1 | 966.00 | | | | | |
| | | 38.83 | | 28 | 1 | 1087.24 | | | | | |
| | INSIDE GROUND FLOOR | 159.58 | | 12 | 2 | 3829.92 | | | | | |
| | | 25 | | 12 | 8 | 2400.00 | | | | | |
| | | 29.33 | | 12 | 4 | 1407.84 | | | | | |
| | VERANDAH | 164.67 | | 12 | 2 | 3952.08 | | | | | |
| | | 8 | | 12 | 2 | 192.00 | | | | | |
| | GROUND FLOOR CEILING | | | | | | | | | | |
| | CLASSROOM | 21 | 25 | 1 | | 525.00 | | | | | |
| | WALL | 48 | 12 | 2 | | 1104.00 | | | | | |
| | CLASSROOM | 19.83 | 25 | 1 | | 495.75 | | | | | |
| | WALL | 44.83 | 12 | 2 | | 1075.92 | | | | | |
| | CLASSROOM | 30.67 | 25 | 1 | | 766.75 | | | | | |
| | WALL | 55.67 | 12 | 2 | | 1336.08 | | | | | |
| | STAIRCASE WALL | 18 | 12 | 2 | | 432.00 | | | | | |
| | STEPS CEILING | 12 | 5 | 2 | | 120.00 | | | | | |
| | CLASSROOM | 38 | 25 | 1 | | 950.00 | | | | | |
| | WALL | 63 | 12 | 2 | | 1512.00 | | | | | |
| | CLASSROOM | 15 | 29.33 | 1 | | 439.95 | | | | | |
| | WALL | 44.33 | 12 | 2 | | 1063.92 | | | | | |
| | CLASSROOM | 24.33 | 29.33 | 1 | | 713.60 | | | | | |
| | WALL | 53.66 | 12 | 2 | | 1287.84 | | | | | |
| | 1ST FLOOR | | | | | | | | | | |
| | | 159.58 | | 12 | 2 | 3829.92 | | | | | |
| | | 25 | | 12 | 8 | 2400.00 | | | | | |
| | | 29.33 | | 12 | 4 | 1407.84 | | | | | |
| | VERANDAH | 164.67 | | 12 | 2 | 3952.08 | | | | | |
| | | 8 | | 12 | 2 | 192.00 | | | | | |
| | 1ST FLOOR CEILING | | | | | | | | | | |
| | CLASSROOM | 21 | 25 | 1 | | 525.00 | | | | | |
| | WALL | 48 | 12 | 2 | | 1104.00 | | | | | |
| | CLASSROOM | 19.83 | 25 | 1 | | 495.75 | | | | | |
| | WALL | 44.83 | 12 | 2 | | 1075.92 | | | | | |
| | CLASSROOM | 30.67 | 25 | 1 | | 766.75 | | | | | |
| | WALL | 55.67 | 12 | 2 | | 1336.08 | | | | | |
| | STAIRCASE WALL | 18 | 12 | 2 | | 432.00 | | | | | |
| | STEPS CEILING | 12 | 5 | 2 | | 120.00 | | | | | |



| | CLASSROOM | 30 | 25 | 1 | 950.00 | | | | | |
|--|---|-------|-------|----|----------|---------|--------|----------------|-----------|-------|
| | WALL | 63 | 12 | 2 | 1512.00 | | | | | |
| | CLASSROOM | 15 | 20.33 | 1 | 439.05 | | | | | |
| | WALL | 44.33 | 12 | 2 | 1063.02 | | | | | |
| | CLASSROOM | 24.33 | 20.33 | 1 | 713.60 | | | | | |
| | WALL | 53.00 | 12 | 2 | 1207.04 | | | | | |
| | | | | | 58479.02 | | | | | |
| | DEDUCTION | | | | | | | | | |
| | DOORS | 4 | 7 | 30 | 1008.00 | | | | | |
| | WINDOWS | 5 | 5.5 | 74 | 2035.00 | | | | | |
| | VERANDAH OPENING | | | | | | | | | |
| | Bill work at ground floor | 10.33 | 0.17 | 1 | 84.40 | | | | | |
| | | 10.83 | 0.17 | 1 | 88.48 | | | | | |
| | | 0.83 | 0.17 | 1 | 72.14 | | | | | |
| | | 0.07 | 0.17 | 1 | 70.83 | | | | | |
| | | 0.76 | 0.17 | 3 | 214.40 | | | | | |
| | 1st floor plan | | | | | | | | | |
| | | 10.33 | 5.0 | 1 | 57.05 | | | | | |
| | | 10.83 | 5.0 | 1 | 60.05 | | | | | |
| | | 0.83 | 5.0 | 2 | 98.00 | | | | | |
| | | 0.07 | 5.0 | 1 | 48.05 | | | | | |
| | | 0.76 | 5.0 | 5 | 245.00 | | | | | |
| | | 0.07 | 5.0 | 1 | 47.09 | | | | | |
| | | | | | 4132.25 | | | | | |
| | | | | | 54346.77 | 5050.82 | sqm | 9.70 | 48992.91 | 14.46 |
| 36 | Raking out joints in lime or cement mortar and preparing the surface for re-pointing or replastering. Including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. 100% of the walls | | | | | | | | | |
| | | | | | 54346.77 | 5050.82 | sqm | 28.60 | 144453.31 | 14.17 |
| 37 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under including cutting the patch in proper shape and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead. 60% OF THE TOTAL AREA | | | | | | | | | |
| | | | | | 16304.03 | 1515.24 | sqm | 397.90 | 602915.79 | 14.75 |
| DETAIL ESTIMATE for Providing anti termite treatment work for REPAIR, PAINTING, GRILLING WORK OF SCINCE BUILDING AT KSS COLLEGE, LAKHISARAI, BIHAR BASED ON CURRENT SOR OF 2022 | | | | | | | | | | |
| Sl. | Item of Work | | | | Quantity | Unit | Rate | Amount (Rs.) | Remarks | |
| | WIRING | | | | | | | | | |
| 53 | Supplying chemical emulsion in sealed containers including delivery as specified | | | | | | | | | |
| | Chlorpyrifos/Lindone emulsifiable concentrate of 20% | | | | 150 | litre | 199.90 | 29,985.00 | 2.36 | |
| 54 | Diluting and injecting chemical emulsion for POSTCONSTRUCTION anti-termite treatment (including the cost of chemical emulsion) | | | | | | | | 2 | |
| a | Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300 mm including excavation channel along the wall & rodding etc complete | | | | | | | | 2.37.1 | |
| | With chlorpyrifos/Lindone E.C. 20% with 1% concentration | | | | 200 | Meter | 30.00 | 6,000.00 | 2.37.1.1 | |
| b | Along the external wall below concrete or masonry apron using chemical emulsion @ 2.55 litres per linear metre including drilling and plugging holes etc | | | | | | | | 2.37.2 | |
| | With chlorpyrifos E.C. 20% with 1% concentration | | | | 256 | Meter | 33.00 | 8,448.00 | 2.37.2.1 | |
| c | Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling and plugging 12 mm diameter holes with cement mortar 1:2 (1 cement: 2 coarse sand) to match the existing floor. | | | | | | | | 2.37.3 | |
| | With Chlorpyrifos EC 20% with 1% concentration | | | | 271 | sqm | 170.90 | 46,313.90 | 2.37.3.1 | |
| d | Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1 cement: 2 coarse sand) to the full depth of the hole | | | | | | | | 2.37.4 | |
| | With chlorpyrifos EC 20% with 1% concentration | | | | 200 | Meter | 42.40 | 8,480.00 | 2.37.4.1 | |
| e | Treatment at points of contact of wood work by chemical emulsion chlordane. (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at | | | | 80 | Meter | 165.10 | 13,208.00 | 2.37.5 | |
| | TOTAL | | | | | | | 32,10,876.21 | | |
| 55 | ADD 6% GST BEYOND 12%, MULTIPLYING FACTOR -0.0536 | | | | | | | 1,72,102.96 | | |
| | | | | | | | | 33,82,979.17 | | |
| | Rs Eighty six lac sixty nine thousand seven hundred sixteen only | | | | | | | 32,48,130.00 A | | |



| ELECTRIFICATION WORK BASED ON SOR OF 2023 | | | | | | | | | | |
|---|--|--|--|--|--|-----|---------|----------|-----------|--------|
| 56 | Wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq.mm FR PVC Insulated copper conductor single core cable in surface/ recessed PVC conduit, with plano type switch, phenolic laminated sheet, suitable size PVC/G.I. box etc. as required. | | | | | 32 | POINT | 1,146.00 | 36672.00 | 1.3.3 |
| 57 | Wiring for Light plug 2x1.5 sq.mm PVC Insulated copper conductor single core cable in recessed PVC conduit along with 1 No. 1.5 sq mm PVC Insulated copper conductor single core cable for loop earthing as required | | | | | 300 | MTR | 201.00 | 60300.00 | 1.7.1 |
| 58 | Wiring for submain with 2x6 sq. mm + 1x6 sq mm earth wire FR PVC Insulated copper conductor single core cable in recessed PVC conduit as required. | | | | | 250 | MTR | 309.00 | 77250.00 | 1.7.3 |
| 59 | Wiring for submain with 4x10 sq. mm + 1x10 sq mm earth wire FR PVC Insulated copper conductor single core cable in recessed PVC conduit as required | | | | | 100 | Meter | 557.00 | 55,700.00 | 1.7.5 |
| 60 | Wiring for submain with 4x16 sq. mm + 1x16 sq mm earth wire FR PVC Insulated copper conductor single core cable in recessed PVC conduit as required. | | | | | 100 | Meter | 775.00 | 77,500.00 | 1.7.6 |
| 61 | Supplying & Fixing following size ISI market PVC conduit with accessories in recess including cutting of wall and making good the same as required. | | | | | | | | | |
| | (a) 20 mm dia | | | | | 200 | MTR | 102.00 | 20400.00 | 1.21.1 |
| | (b) 25 mm dia | | | | | 150 | MTR | 120.00 | 18000.00 | 1.21.2 |
| 62 | Supplying and fixing metal box of following size in recess with suitable size of phenolic laminated sheet cover in the front including etc. as required. | | | | | | | | | |
| | 1 or 2 Module (75mm X 75mm) | | | | | 12 | each | 234.00 | 2808.00 | 1.27.1 |
| | 3 module (100mm x 75mm) | | | | | 12 | each | 266.00 | 3192.00 | 1.27.2 |
| | 4 module (125mm x 75mm) | | | | | 12 | each | 283.00 | 3396.00 | 1.27.3 |
| | 6 Module (200mm X 75mm) | | | | | 12 | each | 345.00 | 4140.00 | 1.27.4 |
| 63 | Supplying and fixing 3 pin 5/6 amps socket outlet & 6A switch plano type on existing switch box including connection etc. as required. | | | | | | | | | 1.24 |
| | 3pin 6Amp | | | | | 24 | each | 112.00 | 2688.00 | 1.24.4 |
| | 15/16A | | | | | 6 | each | 139.00 | 834.00 | 1.24.3 |
| 64 | Supplying and fixing following rating 240/415 volts miniature circuit breaker suitable for inducting loads of following poles in the existing M.C.B DB complete, testing and commissioning etc. | | | | | | | | | 2.12 |
| | 6 A to 32 A, Single pole | | | | | 24 | each | 237.00 | 5688.00 | 2.12.1 |
| | 6 A to 32 A, SP&N | | | | | 8 | each | 606.00 | 4848.00 | 2.12.2 |
| 65 | Installation, testing and commissioning of prewired fluorescent fitting of all types complete accessories and tubes etc. directly on ceiling / wall including connection with 1.5 sq. mm FR PVC Insulated, copper conductor single core cable etc. as required. | | | | | 12 | each | 134.00 | 1608.00 | 1.41 |
| 66 | Supplying and fixing 4'X18 watt LED batten with minimum efficacy 100 lm/w in polycarbonate housing and complete with integrated electronic driver etc directly on wall/ ceiling including connections with 1.5 sq.mm FRLS PVC Insulated copper conductor etc. as required | | | | | 10 | each | 521.00 | 5210.00 | 5.1 |
| 67 | Supplying and fixing surface mounted following types LED downlighter with minimum efficacy 100 lm/w in pressure die-cast aluminium housing and integrated electronic driver etc directly on ceiling including connections with 1.5 sq.mm FRLS PVC Insulated copper conductor cable etc as required | | | | | | | | | 5.8 |
| | 9/10 watt | | | | | 12 | each | 911.00 | 10932.00 | 5.8.1 |
| | 15 W LED Lamp | | | | | 12 | each | 1,608.00 | 19296.00 | 5.8.2 |
| 68 | Supply of Highly skilled workers for shifted of desk, bench, furniture to other rooms and again shifted in the concern room, Rate As per Lab deptt Lt. no5/MW.40 16/2021-L&R 2847 Dated 30.09.2021 | | | | | 50 | per day | 474.00 | 23700.00 | NS |
| 69 | Supplying and fixing recess/surface mounted 23/24 (1ft X 1ft) watt LED downlighter complete with integrated electronic driver & LED directly on ceiling/false ceiling including connection with 1.5 sq.mm FR PVC Insulated copper conductor cable and earthing the body etc. as required. | | | | | 6 | each | 2,049.00 | 12294.00 | 5.7.6 |



| | | | | | | | | | | |
|----|---|--|--|--|--|--------------------|------|----------|-------------|------|
| 70 | Supplying and fixing recess mounted following types LED downlighter with minimum efficacy 100 lm/w in pressure die-cast aluminium housing and integrated electronic driver etc directly on ceiling including connections with 1.5 sq.mm FRLS PVC insulated copper conductor cable etc as required.9/10 watt | | | | | | | | | |
| | | | | | | 6 | each | 1,125.00 | 6750.00 | 5.72 |
| 71 | Supply and installation of regular/standard model A.C. ceiling fan of 1200 mm sweep with service value (CM/MM) minimum 400, Air delivery minimum 270 cum/min including wiring the down rods of standard length (upto 30 cm) with 1.5 sq mm FRLS PVC insulated copper conductor etc as required | | | | | | | | | |
| | | | | | | 12.00 | each | 2,482.00 | 29784.00 | 8 |
| | | | | | | | | | 4,82,990.00 | B |
| | Rs. ninety one lac fifty two thousand seven hundred six only | | | | | grand total amount | | | 3731120.00 | |

