

MUNGER UNIVERSITY, MUNGER (BIHAR)

(ADMINISTRATIVE BLOCK, SHIASTRINAGAR, MUNGER, - 801201)

Tender no. KSS2/25

Date: 16/08/2025

I. Name of work **UPGRADATION AND RENOVATION OF EXISTING KALA BHAWAN BUILDING** (To be mentioned on The envelop)

1. Estimated cost 4839138/- (Forty eight lakhs thirty nine thousands one hundred and thirty eight)
2. Cost of B.O. Q. (non – refundable): Rs.5000/-(Five thousand only).
3. Amount of earnest money: Rs 96783/- (Ninty six Thousand seven hundred and eighty three only)
4. 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.....
5. Time of completion: One Year..
6. Date and Time of sale of B.O.Q.(if purchased from Registrar office):..... 18/08/2025
7. 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.

Registrar/ Architect

(Dr. Ghanshyam Roy)
Registrar

Munger University, Munger-811201

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 ... **UPGRADATION AND RENOVATION OF EXISTING KALA BHAWAN BUILDING** Date of tender.....
2. 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.....)
3. Registration No.
4. Details of I.T.C.C.
5. Details of GST
6. Details of labour license AS / GOVT LAWS
7. Time of complete required
By the contractor.
8. Time of complete Money deposited & any other document if the tender wishes to furnish.
9. Signature of Contractor
With full address & contact nos.

Registrar/Architect

Kishore
16/08/25

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

MUNGER UNIVERSITY, MUNGER

NOTICE INVITING TENDER

Tender No. 02/25

Date 16/08/25

Sealed tenders are invited for "UPGRADATION AND RENOVATION OF EXISTING KALA BHAWAN BUILDING" 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.

1. 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.
2. The rate shall be inclusive of all taxes, royalties, carriages and all other incidental charges, payment of which will be sole responsibility of Contractors.
3. (a) The amount of estimate is 4839138/- (Forty eight lakhs thirty nine thousand one hundred and thirty eight only)

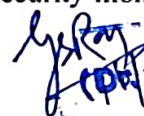
(b) Percentage of rate quoted shall be up to two places after decimal and not lower and above .

$A-B/A \times 100 < \text{or} = 15\%$ will be deemed to be unworkable and tenders containing such rates will be out rightly rejected.

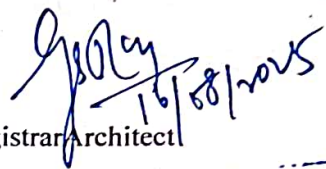
Where A = Estimated amount.

B = Quoted amount .

4. 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 96783/- (Ninty six Thousand seven hundred and eighty three only) 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
5. All information can be obtained from the office of the Registrar, on submission of application addressed to the Registrar.
6. 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.5000/- (Five thousand 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.
7. 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.
8. The downloaded tender documents & 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.
9. 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.
10. The Earnest Money of the successful tenderer will be forfeited in case he declines to sign the 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.


(Shashyam Roy)
Registrar
Munger University, Munger-811201

11. Conditional tender will not be accepted.
12. 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.
13. special conditions will form the part of the agreement.
14. GST equal to 2% (two percent) shall be deducted from the bills.
15. 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.
16. 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.
17. 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.
18. 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

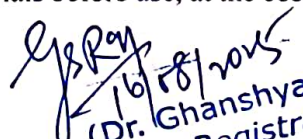
(Dr. Ghanshyam Roy)
Registrar
Munger University, Munger-811201

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16/08/25

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 incompliant 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 he 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/architect 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.


[Signature]
16/11/2019
Dr. 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. Ghanshyam Roy)
Registrar
Munger University, Munger-811201


16/08/25

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 .

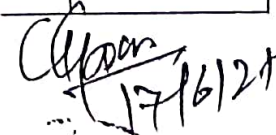
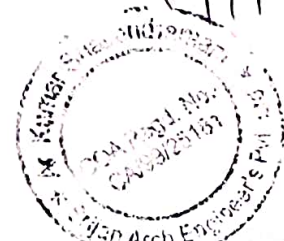
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KARYANAND SHARMA SMARK COLLEGE, LAKHISARAI

MUNGER UNINVERSTY, MUNGER

BILL OF QUANTITY FOR UPGRADATION & RENOVATION WORK OF EXISTING KALA BHAWANN AT KSS COLLEGE,

Sl. No.	Item Code	Description of Items	unit	QUANTITY	Rate (In Rs.)	amount
1	14.72	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				
		OUTSIDE WALL	sqm	267.70	178.30	
2	14.46	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				
		net (A)-(B)	sqm	1741.34	9.70	
3	14.17	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. 20% of the walls				
			sqm	1741.34	28.60	
4	14.75	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				
		40% of item no.-3	sqm	696.54	397.90	
		REINFORCED CEMENT CONCRETE				
5		Centring and shuttering including strutting, propping etc. and removal of form for.				
a	5.9.5	Lintels, beams, plinth bams, griders, bressumers and cantilevers.	sqm	16.49	404.70	
b	5.9.6	Columns, Pillars, Piers, Abutments, Posts and Struts	sqm	16.06	494.40	
6		Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
		wt of steel 1.05 cum $141.12 = 148.00$				

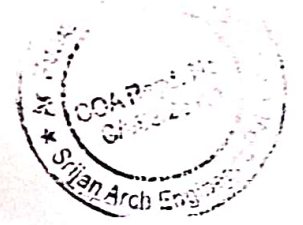



a	5.22.7A	Thermo-Mechanically Treated bars TMTC-500-8mm dia.	Kg	30.00	94.50	
b	5.22.7B	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	Kg	50.00	92.60	
c	5.22.7C	Thermo-Mechanically Treated bars TMTC-500-12mm dia & above	Kg	68.00	90.80	
d	5.22.7D	Thermo-Mechanically Treated bars TMTC-500-16mm dia & above	Kg	0.00	91.70	
7		Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grade reinforced cement concrete				
a	5.33A.2	All work from plinth level upto floor V level - Walls columns, pillars, posts and struts	cum	0.38	5293.50	
b	5.33A.2.2	All work from plinth level upto floor V level - Beams, plinth beams, girders, brusses, cantilevers, Suspended floors lintels roofs and staircases including spiral staircases, shelves etc.				
			cum	0.67	5677.20	
8	5.33B.1	Add or deduct for providing richer or leaner mixes respectively at all floor levels. (a) Providing M-35 grade R.C.C. instead of M-20 grade R.C.C.	cum	1.05	164.50	
9	6.1.12/1	Brick work with bricks of class designation 100A in foundations and plinth in Cement mortar 1 : 4 (1 cement: 4 coarse sand)				
		net quantity (A)-(B)	cum	44.99	5017.90	
10	6.3A	Extra for Brick work in superstructure above plinth level upto floor V cum	cum	44.99	842.20	
		steel				
11	10.15.1	Providing and fixing pressed steel door conforming IS code 351 manufactured from commercial mild steel sheet of 1.25 mm thickness including hinges, jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50 x 25 mm or base ties of 1.25mm pressed mild steel welded or rigidly fixed together by mechanical means, adjustable lugs with split end tail to each jamb including steel 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 Engineer-in-charge: Profile C	M	5.4	405.80	
12	10.5.1	Providing and fixing 1 mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3mm MS gusset plates at the junction and corners all necessary fittings complete including applying a priming coat of approved steel primer.	sqm	2.6	3653.00	
13	10.32	Steel work welded in built up sections/framed work including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel, etc. as required.				
	10.32.2	In gratings, frames, guard bar, ladders, railings, brackets, gates & similar works.				
		ground floor grilling work				



		wt of steel -750.75x3=2252.25 kg	kg	2252.25	114.60	
14	10.36	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, i/c 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 waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.). at ramp of kala bhawan	kg	202.5	546.80	
		wt of steel -135*1.50=202.50 kg				
		flooring				
15	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) 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 dados 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.				
			sqm	83.83	795.00	
16	11.38	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such shades except white, Ivory, Grey, Fume Red, Brown, laid on 20 mm thick Cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.				
			sqm	7.43	862.40	
17	11.41.3	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.				
			SQM	401.46	2116.50	
18	11.26.1	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				
			sqm	156.41	1119.60	
19	11.27	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.				

Agree
17/6/21



			sqm	16.26	1334.90	
20	11.31	Extra for nosing in steps and treads of kota stone slab	m	44.40	82.90	
21	11.32	Extra for kota stone flooring in steps and trades not exceeding 30 cm in width	sqm	16.26	18.10	
22		Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 13755 of NITCO, ORIENT, SOMANY, KAJARIA or equivalent make in colours except white, Ivory, Grey, Fume, Red, Brown, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 Coarse sand) including grouting the joints with white cement and matching pigments etc, complete.	sqm	17.57	1414.00	
		plaster and painting				
23	13.13.1	20 mm cement plaster of mix :1:3 (1 cement: 3 coarse sand)	sqm	358.47	227.60	
24	13.24.2	6 mm cement plaster to ceiling of mix :1:4 (1 cement: 4 coarse sand)	sqm	0	125.60	
	13.36.5	Extra for providing and mixing water proofing material in proportion recommended by the manufacturers:	sqm	358.47	12.80	
25	13.80A.2	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	sqm	1741.34	105.40	
26	13.46.1	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	sqm	334.85	137.00	
27	13.92.1	ceiling painting with plastic emulsion paint of approved brand and manufacture to give an even shade : One or more coats on old work	sqm	1554.5	86.40	
28	13.93.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work over priming coat with ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works	sqm	25.5	119.10	
29	9.1.2	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), Salwood	cum	0.1	95670.70	

Cham
17/6/17



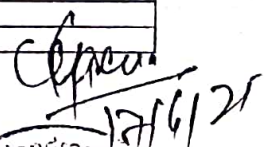

30	9.20.1	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1 st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face				
			sqm	4.23	2845.60	
31	9.9.1.1	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with				
		35 mm thick Second class teak wood	sqm	36.8	3813.30	
32	9.53	Providing 40x5mm flat iron hold fast 40cm long including fixing to frame with 10mm diameter bolts,nuts and wooden plugs and embeddings in cement concrete block 30x10x15cm 1:3:6(1 cement : 3 coarse sand : 6 graded stone aggregate 20mm				
		principal office	each	12	130.80	
33	9.97	Providing and fixing alluminium tower bolt anodised(anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with nuts and screws etc. complete:				
a	9.97.1	300 x 10 mm	each	2.00	111.40	
b	9.97.4	150 x 10 mm	each	2.00	71.60	
34	9.96	Providing and fixing aluminium sliding door bolt anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with nuts and screws etc. complete: 300 x 16 mm				
a	9.96.1	300x16 mm	each	2.00	235.50	
b	9.6.2	250x16 mm	each	2.00	210.10	
35	9.101.2	Providing and fixing aluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade with nuts and screws etc. complete: twin rubber stopper				
			each	1.00	60.80	
36	9.100	Providing and fixing aluminium handles, ISI marked, anodised (anodiccoating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:				
a	9.100.1	125 mm	each	2.00	57.10	
b	9.100.2	100 mm	each	2.00	50.30	
37	14.5.1	Renewing glass panes, with putty and nalls wherever necessary including racking out the old putty : Float glass panes of thickness 4 mm				



			sqm	26.10	723.80	
38	228.1	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc. consisting of following operations. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound cleaning the surface before treatment. (b) Laying cement concrete using broken bricks / brickbats 25 mm to 100 mm size with 50 % of cement mortar 1:5 (1 cement: 5 coarse sand) admixed with proprietary water proofing compound conforming to IS : 2645 over 20 mm thick layer of cement mortar of mix 1:5 (1 cement: 5 coarse sand) admixed with proprietary water proofing compound conforming to IS 2545 to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions, or walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry admixed with proprietary water proofing compound conforming to IS : 2645. (d) Finishing the surface with 20 mm thick lean cement mortar of mix 1:4 (1 cement: 4 coarse sand) admixed with proprietary water proofing compound				
			sqm	351.55	850.70	
39	15.1	Demolishing lime concrete and disposal of material within 50 metre lead.	Cum	351.55	340.50	
40	4.5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - all work upto plinth level				
	4.5.2	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)				
		roof top	cum	23.19	4918.50	
41	12.58X.1	Providing and fixing tiled false ceiling of specified materials of size 595x595mm in true horizontal level, suspended on interlocking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting /making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm				

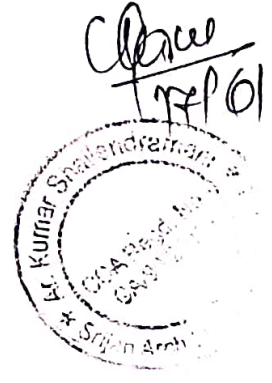


			sqm	45.48	1608.20	
1		Carriage Cost of materials				
	(A)	Local sand	#REF!	cum	310.47	
	(B)	coarse sand 55KM LEAD	79.50	cum	1218.36	
	(C)	Stone chips 180 KM LEAD	44.44	cum	3454.51	
	(D)	Bricks 8KM LEAD	22,495.00	Thou.	840.43	
	(E)	Cement	26.24	M.T	518.09	
	(F)	Steel	148	M.T	518.09	
2		Extra cost of Materials				
	(A)	Bricks	22,495.00	Thou.	590.98	
	(B)	Cement	26.24	M.T	300.32	
3		SEIGNIORAGE FEES				
	(A)	Coarse Sand	79.50	cum	17.58	
	(B)	Local Sand	#REF!	cum	14.19	
	(C)	Stone Chips	44.44	cum	59.54	
		Total (A) :				
		Add 6% GST, beyond 12% GST (Multiplying factor 0.0536)				
		Grand Total (A) :				
		ELECTRIFICATION WORK BASED ON SOR OF 2023				
42	1.3.3	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 piano type switch, phenolic laminated sheet, suitable size PVC/G.I. box etc. as required.				
			POINT	48.00	1,146.00	
43	1.7.1	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.				
			MTR	750.00	201.00	
44	1.7.3	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.				
			MTR	631.20	309.00	
45		Supplying & Fixing following size ISI market PVC conduit with accessories in recess including cutting of wall and making good the same as required				
	1.21.1	(a) 20 mm dia				
			MTR	350.00	102.00	
	1.21.2	(b) 25 mm dia				
			MTR	180.00	120.00	
46		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.				
	1.27.1	1 or 2 Module (75mm X 75mm)				
			each	56.00	234.00	
	1.27.2	3 module (100mm x 75mm)				
			each	38.00	266.00	
	1.27.3	4 module (125mm x 75mm)				
			each	38.00	283.00	
	1.27.4	6 Module (200mm X 75mm)				
			each	20.00	345.00	
47	1.24	Supplying and fixing 3 pin 5/6 amps socket outlet & 6A switch piano type on existing switch box including connection etc as required.				
	1.24.4	3pin 6Amp				
			each	66.00	112.00	
	1.24.3	15/16A				

C-92

			each	28.00	139.00		
48	2.12	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					
	2.12.1	6 A to 32 A, Single pole					
			each	48.00	237.00		
	2.12.2	6 A to 32 A, SP&N					
			each	12.00	606.00		
49	1.41	Installation, testing and commissioning of prewired flouresnt 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					
			each	48.00	134.00		
50	5.1	Supplying and fixing 4'X18 watl 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 conductor etc as required					
			each	40.00	521.00		
51	5.8	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					
	5.8.1	9/10 wat					
			each	32.00	911.00		
	5.8.2	15 W LED Lamp					
			each	24.00	1,608.00		
52	NS	Supply of Highly skilled workers for shifted of desk, bench, furnitutre 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					
			per day	50.00	474.00		
53	5.7.6	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 nothing else to be as required					
			each	4.00	2,049.00		
54	5.7.2	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					
			each	4.00	1,125.00		
			Total (B) :				
			Total (C) :				
			Grand Total (D) :				
			Grand Total (A+B) :				
			Say,				



 A. Kumar Shrivastava

 17/10/21