

**R.D. & D.J. COLLEGE, MUNGER**  
**MUNGER UNIVERSITY, MUNGER (BIHAR)**

(ADMINISTRATIVE BLOCK, SHASTRINAGAR, MUNGER, - 801201)

1. Name of work Tender no. rddj01/26 . **Repair, Renovation, Painting, Septic tank construction and Roof water proofing work of Library Building**
2. ( To be mentioned on .....  
The envelop) .....
3. Estimated cost . 2334804.00
4. Cost of B.O. Q. ( non – refundable) 2500.00
5. Amount of earnest money . 46696.00
6. Time of completion . 4 MONTHS
7. Date and Time of sale of B.O.Q. 26.03.2026
8. Date of Submission of sealed tender 10.04.2026

Notes :-

- i. All casting shall compulsorily be done by using vibrator & mixer machine et 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 born 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 what so ever 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 only.
- x. It will be 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

Munger University, Munger

**(Dr. Ghanshyam Roy)**  
Registrar

Munger University, Munger-811201

This  
29/03/26

**RD & DJ COLLEGE, MUNGER  
MUNGER UNIVERSITY, MUNGER (BIHAR)**

(ADMINISTRATIVE BLOCK, SHASTRINAGAR, MUNGER, - 801201)

**B.O.Q**

To be filled in by the Contractor.

1. Name of work .....
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**

**R.D.& D.J. COLLEGE, MUNGER UNIVERSITY,  
MUNGER  
NOTICE INVITING TENDER**

1. Sealed tenders are invited 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, RWD, govt. of Bihar, C.P.W.D.. to be eventually drawn in P.W.D. from no. F-2 will be received up to 3 P.M P.M. on 10.04.2026 by the Registrar, Munger University, Munger for **Repair, Renovation, Painting, Septic tank construction and Roof water proofing work of Library Building at Estimated Rs.23,34,804/-** in R.D. & D.J. College under Munger University, Munger
2. Tenders will be opened on 10.04.2026 at 3.00 PM in the presence of tenderer or their authorized agents whoever may be present in the office of the Registrar. Munger University.
3. 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. They are also required to quote rate against each item of work separate Tender form attached with this tender notice.
4. The rate shall be inclusive of all taxes, royalties, carriages and all other incidental charges, payment of which will be sole responsibility of Contractors.
5. Percentage of rate quoted shall be up to two places after decimal.  
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 6 Months from the date of issue of written order of commencement of the work.
6. All tenderers are required to deposit Earnest Money of Rs. 46,696.00/- In the shape of Six years N.S.C., three years post Office time deposit, Bank draft etc. duly pledged in favour of the Registrar, Munger University.  
Tender not accompanied with Earnest Money in from the specified above shall be out rightly rejected
7. All information can be obtained from the office of the Registrar, on submission of application addressed to the Registrar.
8. B.O.Q. can be obtained from the office of the Registrar, University or download from university web site , Munger University, Munger. Cost of B.O.Q. is 2500/-(non-refundable) that should be deposited in the form of DD alongwith tender papers.
9. Following papers should be attached with tender paper- upto date labour license, Sale Tax Registration & Clearance certificate, income Tax Clearance Certificate, Contractors Registration Certificate & Character Certificate. The downloaded tender documents may be submitted to the authority along with the cost of BOQ and earnest money upto 10.04.2026 till 2.00 PM.
9. Authority reserves the right to reject any or all the tenders received, No reason for the rejection of of the tenders 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

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. N.I.T. and 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.



  
University Engineer/Architect  
Munger University, Munger

Retired Executive Engineer  
Building Construction Department  
Govt. of Bihar

**RN & DJ COLLEGE, MUNGER  
MUNGER UNIVERSITY, MUNGER**

**SPECIAL CONDITIONS**

1. (a) Tender must be accompanied by a letter stating works of similar nature and magnitude done by the tenderer with the name of work, value of contract, time, actually 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 under whom the work has been executed with the seal of his office.
  - (b) Details of other works of similar nature of amount 50% of BOQ amount and magnitude tendered for an in hand on the date of this tender with aforesaid details mentioned in the proceeding sub-para.
  - © Details of technical personnel's of 1 no. degree and 1 no. diploma to be employed by the tenderer on this particular work stating their qualification and experience.
  - (d) Details with descriptive narration of plants and machineries for niddle vibrator, water tanker , shuttering plate, reverse rotary rig machine and material testing equipments whom or sub contract period of at least three years to be used and the 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 and 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 in absence of the same I.S.I specification.
  - (b) Design and Drawing duly approved by competent authority. Ignorance of the 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, GSTax, 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 be use tools and plants, machineries and equipments after duly approved by Engineer in – charge , for different works for which hire charges will not be payable by the Dept..
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 University Engineer/architect shall be at liberty to object and

require the contractor to remove from works any person employed by the contractor who is in his opinion guilty of his conducts or is in compliance or negligent in proper performance of his duties and such person shall not be employed by the contractor without permission of the University Engineer. The all documents should be self attested with M. no. and date

9. No conditional tender will be accepted.
10. Structural steel should be cleaned of foreign materials before use at the cost of contractors.
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 in before the rank of University Engineer. The contractor shall get such orders from competent authority in writing or duly entered in site order hook conveying sanction by officer not below the rank of Assistant Engineer.
13. Site order book and reinforcement register shall be maintained by the junior Engineer site or work for noting anything concerning the work which will be the property of the Deptt. The contractor will mention the name of his authorized representative and attest his signature in the site order Book, who will receive instruction and comply them on his behalf as if instructions have been received and complied by him (contractor).  
A copy of the entries in the site order book may be had from the junior Engineer if the contractor so desires. In case the instructions are not being signed and complied by the authorized representative deliberately. Note to this effect will be made by the Junior Engineer who in turn will produce the said as deemed fit under the relevant clauses of the agreement. After the Engineer in-charge is informed and he agrees with the remarks of junior Engineer the order or instruction given will have the same effect as if given on the date mentioned but not signed in disobedience to instructions. The contractor can also write on the site order book regarding compliance of the orders and problems if he has any.
14. The value of work to be done should not exceed the agreement amount without the prior permission of the Engineer in-charge of work.
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 and if the actual collection is made on shorter leads that what mentioned in tender documents than approved rated shall be modified subsequently proportional to difference in lead by the authority accepting the tender and in the event of collection of materials from sources at higher lead than that mentioned in tender document, process of collection should take place only after approval of the same by the authority competent of approve the tender.
17. Sand for brick masonry shall confirm to I.S.2160-1905 and fineness modulus 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.


<u>Type of construction &amp; materials</u>	<u>type of test</u>	<u>Maximum desirable frequency</u>
(a) Controlled & ordinary concrete	(i) work strength test	For each day of concerning Test shall be conducted on ten specimens. Five of seven & remaining. Five at 28 days
	(ii) Workability of concrete	One test per 10M <sup>3</sup>

(iii) Cements (physical &	Once for each of supply and Chemical test) occasionally when called for In case of long& or improper Storage.
(iv) Coarse and fine aggregate	One test per 15m <sup>3</sup> part Aggregate thereof.
(v) Gradation test Bulking	once for each source for Of five aggregate (forderiving the moisture Volume batching) content & bulking relationship.
(vi) Los Angles Abrasion	One for each source of supply. Value Aggregate impact Test Brick Masonry
(vii) Los Angles Abrasion	one for each source of supply. Value Aggregate impact Test

20. The contractor will have to submit a phased programmed for the completion of the major itemed of works which 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 Engineer in-charge 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 will be made from running on account 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 be got approved by the engineer in – charge prior to their use in works. All rejected materials shall have to be removed promptly sand latest within 10 day after rejection from the site otherwise the Engineer – 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
28. No. claim will be entertained for other items of work if done by the contractor unless order in writing by officer not below the rank of Engineer-in-charge himself and 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 Engineer-in- charge.

30. The contractor will not be compensated for any loss due to increase in hire or running charges of vehicles of equipments and plants , 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. GSTax shall be charged 1% /GST /CGST from the Bills.
34. Contractor should be registered with the GST 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.



  
University Engineer/architect

Retired Executive Engineer  
Building Construction Department  
Govt. of Bihar

**R.D & DJ COLLEGE, MUNGER**  
**MUNGER UNIVERSITY**  
( Administrative Block, Shastrinagar, Munger – 811201)

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**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 rhe tender / allotment of work will be rejected and the E/M./S.D. shall be forfeited.

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Signature

Place : -----

Mo:-----

Date : -----

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

BILL OF QUANTITY						
WORK :-REPAIR, RENOVATION , PAINTING , SEPTIC TANK CONSTRUCTION AND ROOF WATER PROFFING WORK OF LIBRARY BUILDING AT R.D & DJ COLLEGE, MUNGER based on BCD SOR 2022.						
area of wall = SFT						
S. No	Description of Items	Qty/sqm	Unit	Rate (ref. As per Bcd SOR 2022)	Amount (In Rs.)	Item Code ref. to BCD sor 2022
<b>repair and renovation work</b>						
1	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete					
		2745.26	sqm	105.20		13.40A
<b>SUB HEAD TOTAL</b>						
2	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.					
	80% OF item no 3					
		2196.21	sqm	237.20		14.1.2
3	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					
		2745.26	sqm	9.70		14.46
4	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications					
	Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of special primer applied @ 0.75 ltr /10 sqm.					
		2745.26	sqm	117.30		13.48.1
5	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: 13.94.1 Two or more coats on new work over an under coat of suitable shade with ordinary pain +of approved brand and manufacture	298.74	sqm	116.50		13.94.1
6	Providing and fixing scaffolding system on the exterior side upto seven story height made with 40 mm dia. MS tube 1.5 m centre to centre etc.					
		1291.91	sqm	178.30		14.72
<b>DISMANTLING &amp; DEMOLISHING</b>						
7	Demolishing of Brick work including stacking of servicable material and disposal of unservicable material within 50 m lead in cement mortar	12.50	cum	823.70		15.7.4
8	Demolishing cement concrete including disposal of material within 50m lead 1:3:6 or richer mix	5.00	cum	970.90		15.2.1
9	Demolishing of R.C.C. work including stacking of steel bars and disposal of unservicable material within 50m lead.	5.00	cum	1411.20		15.3
10	Exta for cutting reinforcement bars in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C or R.B. work)	6.00	per RCC	489.50		15.5
11	Removing mortar form bricks and cleaning bricks including stacking within a lead of 50m (stacks of cleaned bricks shall be measured):From brick work in cement mortar	12.50	cum	1411.20		15.3
<b>construction od septic tank</b>						
12	Brick work with bricks of class designation 100A in foundations and plinth in :Cement mortar 1 :4					
		8.66	cum	5017.90		6.1.12/1

13	Providing half brick masonry with bricks of class designation 100A incement mortar 1:3 (1 cement: 3 coarse sand ) in supersturcture forclosing cavity 5 to 7.5 cm wide in cavity wall complete with10cmm/1 1.4cm wide bitumen felt type 3 grade 1 .				
		7.43	sqm	599.30	6.18.4A
14	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms,-lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All Kinds of soil.				
		33.10	cum	360.70	2.8.1
15	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead	33.10	cum	123.90	2.26
16	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing, including carriage of material complete.				
		0.42	cum	287.30	2.28
17	Providing designation 100 A one brick on Flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,				
		12.48	sqm	283.30	11.72
18	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.				
	1:2:4(1 Cement :2 coarse sand:4 graded stone aggregate 20mm nominal size)				
		1.26	cum	5341.10	4.5.1
	<b>REINFORCED CEMENT CONCRETE</b>				
19	Centring and shuttering including strutting,propping etc. and removal of form for.				
a	suspended floor, roofs, slab				
		12.48	sqm	437.50	5.9.3
20	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
a	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	60.00	Kg	92.60	5.22.7B
21	All work from plinth level upto floor V level - Beams, planth beams, girders, bressumers, contilevers, Suspended floors lintels roofs and staircases including spiral staircases, shelves etc.				
		0.57	cum	5670.00	5.2.2
22	20 mm cement plaster of mix ;1:3 (1 cement: 3 coarse sand)				
		49.07	sqm	227.60	13.13.1
	<b>water sanitary and rain water</b>				
23	Providing and fixing on wall face unplastidsed-PVC(working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				12.78
	110 mm diameter	80	Metre	257.50	12.78.2

24	Providing and fixing on wall face unplasticised -PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				
	Coupler-110mm	12	each	120.00	12.79.1.2
	Single tee with door 110x110x110mm	12	each	193.40	12.79.3.2
	Bend 87.5 - 110 mm bend	12	each	132.00	12.79.5.2
	Shoe plain - 110mm shoe	12	each	115.95	12.79.6.2
25	Providing and fixing unplasticised -PVC pipe clip of approved design to unplasticised PVC rain water pipe by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing on cement mortar(1:4) 1 cement: 4coarse sand and making good the wall etc complete-110mm				
	75mm	0	each	184.10	12.80.1
	110mm	32	each	182.72	12.80.2
26	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	12	each	47.30	12.81
	<b>roof water proffing work</b>				
27	Providing and laying in situ seven course water proofing treatment withAPP (AtacticPolypropylene) modified Polymeric membrane over roof consisting of first coat of bitumen primer @ 0.40Kg per sqm, 2nd, 4th & 6th courses of bonding material @ 1.20 Kg/sqm, which shall consist of blown type bitumen of grade 85/25 conforming to IS : 702, 3rd and 5th layers of roofing membrane APP modified Polymeric membrane 2.0mm thick of 3.00 Kg/sqm weight consisting of five layers prefabricated with centre core as 1 OOmicon HMHDPE film sandwiched on both sides with polymeric mix and the polymeric mix is protected on both side with 20micron HMHDPE film. 7th, the top most layer shall be finished with brick tiles of class designation 100 grouted with cement mortar 1:3 (1 cement: 3 fine sand) mixed with 2% integral water proofing compound by weight of cement over a 12 mm layer of cement mortar 1:3 ( 1 cement: 3 fine sand) and finished neat which shall be paid for separately .				
		469.05	sqm	648.70	22.9.3
28	Grading roof for water proofing treatment with Cement mortar 1:3 (1 cement : 3 coarse sand)				
		14.59	cum	7544.90	22.14.2
29	Demolishing lime concrete and disposal of material within 50 metre lead.				
		6.72	CUm	340.50	15.2
30	Providing & Applying polymer modified, flexible cementitious negative side waterproofing coating with elastic waterproofing polymers on interior wall plaster surface in three coats @14.35 kg /10 sqm. one coat of self priming of cementitious waterproofing polymer(dilution with water in the ratio of 1:1) and two coats of cementitious waterproofing polymer (dilution with water in the ratio of 3:1 ) after scrapping and properly cleaning the surface to remove pre-existing paint film & loose particles till plaster is visible, complete in all respect as per the direction of Engineer-in-Charge				
		331.60	sqm	492.30	22.23A
31	<b>carriage of materials</b>				
a	Local sand , (5 KM)	0.42	sqm	374.46	

b	coarse sand ,(7KM)	3.40	cum	1,357.34	
c	Stone chips (125KM)	0.48	cum	3,138.28	
d	Bricks (8KM)	3500.00	/%0	812.60	
e	cement (7KM)	2.40	Mt	518.08	
f	steel (7KM)	0.06	Mt	518.08	
32	<b>SEIGNIORAGE FEES</b>				
(A)	Coarse Sand	3.40	cum	17.58	
(B)	Local Sand	0.42	cum	14.19	
(C)	Stone Chips	0.48	cum	59.54	
	(4568-4484)X1.15X1.12X1.01=109.27				
33	<b>extra cost of materials</b>				
	Bricks (8KM)	3500.00	/%0	359.04	
	cement (7KM)	2.40	Mt	356.44	
34	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 depts It. no5/MW.40-16/2021-L&R  2847 Dated 30.09.2021				Rate As per Lab depts It. no 5/MW.40- 16/2021-L&R 2847 Dated 30.09.2021
		50	per day	474.00	
35	<b>add 6% of GST beyond 18 % , multiplying factor- 0.0536</b>				

  
 Retired Executive Engineer  
 Building Construction Department  
 Govt. of Bihar

