OFFICE OF MUNICIPAL CORPORATION KORBA

Notice Inviting Tender

NIT E No: 364168/2026

Korba Dated 28.10.2026

Commissioner, Municipal Corporation Korba invites online Tenders on behalf of Municipal Corporation Korba on Form "A" for respective applicable Schedule of Rates from eligible class registered contractors in "unified Registration system e-Registration" PWD Chhattisgarh on Govt. of-C.G. e-Procurement System (http://eproc.cgstate.gov.in)

1	System Tender No.	**202918 (4th Call)**
2	Name of Work/Description of Work	**Construction of community building near Hanuman temple in front of CIPET College as per demand of Dhivar community under ward no. 52. (Adho Fund)**
3	Probable Amount of contract	₹ 10.00 Lakhs
4	Earnest Money Deposit	₹ 7500.00 (I n shape of FDR/TDR in favor of Commissioner, Municipal Corporation, Korba)
5	Cost of Tender form fees	₹ 7 5 0 /- (I n shape of Demand Draft in favor of Commissioner, Municipal Corporation, Korba)
6	Eligible class of contractor / firm	Class- D & Above.
7	Time allowed for Completion	04 Months (Including rainy season)
8	SOR Applicable	CG SOR Building Dt. 01.01.2015
9	Financial Capacity (as per clause 3.8.1)	₹ 1.50 Lakh valid Bank solvency certificate is to be attached along with the bid.

1. In order to participate in the tenders floated using the e-Procurement System, all contractors/bidders are required to get enrolled on the e-Procurement portal http://eproc.cgstate.gov.in.

2. The bids submitted online should be signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. The registered contractors may obtain information required to issuance of Digital Certificate from e-Procurement System M Junction Raipur.

3. For submitting the bids online, the contractors/bidders are required to make online payment using the electronic payments gateway service Bid Hash Submission Fee as mentioned above the different modes of electronic payments accepted on the e-Procurement System is available and can be viewed online on the e-Procurement Website (http://eproc.cgstate.gov.in).

4. Tender Download, Submit Bid Hash online, Submission of Bids and other Documents and other activities will be governed by the time schedules given under – key Dates. Also, Bidder has to submit all the mandatory/required documents, if the mandatory/required documents not submitted by bidder then bid will be disqualified without any further clarification & Joint Venture /Consortium is not allowed.

5. Any bidder/contractor who is debarred, blacklisted, banned or suspended by the Central Government, State Government, Public Sector Undertaking (PSU), Urban

submission shall not be eligible to participate in this bid. During the evaluation stage Department as on the last date of bid if it comes under the notice that the bidder hides crucial information related to his eligibility than the firm is disqualified and their financial bid shall not be opened.

6. The Bidders has to submit (Upload Scan Copies/fill) his offer/credentials online as required in the tender in the online templates in relevant envelopes.

7. The Bidders may refer Help Manual available online to perform their online activity. The Commissioner, Municipal Corporation Korba (CG) reserves the right to reject any part of/whole tender without assigning any reason and to restrict the list of pre-qualified tenderer to any number deemed fit by it.

8. Before the deadline for submission of tender the Commissioner, Municipal Corporation, Korba (C.G.) may modify the tender document by issuing amendment. (Any amendment thus issued shall be part of the tender and shall be published on web site)

9. Tenderers are required to submit all documents/information with the technical tender as required in the NIT or elsewhere in the Tender Document, otherwise it shall lead to rejection of bids.

10. **As per Circular No. GENCOR-35/306/2026-UAD Date 21.05.2026 issued by the Urban Administration & Development Department, Government of Chhattisgarh, the BOQ/PAC has been prepared exculuding GST, Accordingly, bidders shall quote their rates excluding GST only.** Applicable GST shall be paid separately by the Municipal Corporation, Korba, subject to submission of a valid GST Tax Invoice and compliance with the provision of the GST Act. Rules and Government instructions in force.

The aforementioned provision shall be applicable to estimates prepared on the basis of the CG PWD SOR 2026. However, in respect of estimates prepared on the basis of the CG PWD SOR 2015, the rates are inclusive of GST and all other applicable taxes. Accordingly, the bidder shall quote their rates inclusive of GST and all other applicable taxes in such cases.

11. The bidder shall quote the tender as a percentage either at par, above, or below the Schedule of Rates (SOR). Quoting item-wise rates for any SOR item shall lead to disqualification of the bid.

12. The bidders are required to submit 'Envelope "A & B" physically and online respectively as per dates Indicated in Key Dates. The Physical Envelope should contain the following: -

A. Envelope 'A' (Key Submission - Submit physically & online)- All the required document submission is mandatory for opening of technical bid.

i. The Earnest Money Deposit (EMD) in the form of FDR/TDR of a Nationalized or Scheduled bank of India in favour of the Commissioner, Municipal Corporation, Korba payable at District - Korba (CG). The Earnest Money of the successful Bidders will be retained as part of the security deposit.

ii. Tender Document Fee (In the shape of demand draft in favour of Commissioner, Municipal Corporation, Korba)

iii. Notarized Affidavit and Pre Contract Integrity Pact separately in Original as per prescribed format. (On ₹100/- non-judicial stamp paper each)

B. Envelope- 'B' (Technical Bid - Submit Online Only): -

i. The bidder mandatorily submits all relevant documents that demonstrate their eligibility and qualification as per the criteria outlined in the tender document. Incomplete or missing documents will result in automatic disqualification during the technical evaluation stage.

ii. Scanned copy of the Earnest Money, Tender Document Fee and Affidavit.

iii. Valid Registration Certificates. CG PWD and (Partnership Deed, registration amendment certificate as the case may be)

iv. Copy of PAN card issued by Income Tax Department.

v. Copy of Valid GST/ CGST Registration must be valid up to Bid due date as per key dates otherwise tender will be disqualified while opening.

vi. Valid Bank Solvency Certificate in Bank Letter Head. (Not older than 12 Months) mention the Bank Dispatch No. or Ref. No. or Verifiable unique number or Date otherwise tender will be disqualified while opening) The bank solvency shall be submitted by the contractor 15% on the cost put to tender.

vii. If the participating bidder is partnership firm than the memorandum of partnership of the firm.

viii. Income Tax Return acknowledgment of last three assessed financial years available as on bid due date.

ix. Documentary proof of the engineer appointment letter with appropriate date and authentication by authorized signatory along with relevant qualification certificates as well as valid photo identity proof of appointed engineer.

x. Registration certificate of EPF supported with Form 5A and ESIC. Last three months relevant payment receipt/challan copies of the dues subjected to the payments of EPF and ESIC is mandatorily needed to be enclosed.

Envelope- "C" - (Financial Bid - Submit Only Online)

If the bidder quotes his rates in physical submissions than it will lead to disqualification during evaluation of the bid.

13. Physical Submission - The sealed envelope A should be sent by registered A.D. or speed post to **Office of the Commissioner, Municipal Corporation, Saket Bhawan, ITI Rampur Chowk, Kosabadi, Pin-495677 Korba (C.G.)** before expiry of physical submission of the bid. (Please mention the Name of Work, N.I.T. No. in Physical Envelope)

14. Required documents of qualified tenderer shall be opened online on the prescribed date and time as per Notice Inviting Tender. After verification of proper and other required documents financial offers of such qualified bidders shall be opened online by the Commissioner, Municipal Corporation, Korba (C.G.) in the presence of the tenderer (s)/ representative who choose to attend at that time.

15. Additional performance shall be deposited by the successful bidder at the time of signing of agreement when the bid amount is seriously unbalanced. i.e. less than the estimated cost by more than 10% in such an event the successful bidder will deposit the additional performance security to the extent of differential cost of bid amount and 90% of the estimated cost in shape of Bank guarantee of Nationalized Bank in favor of Commissioner, Municipal Corporation, Korba (C.G.) in Additional to EMD failing which the tender in this favor shall be liable for Rejection. The same shall be released along with the normal Security Deposit.

16. It is mandatory for bidder to submit all mandatory/required documents in online in website *http://eproc.cgstate.gov.in.* Any documents which are not submitted in online but submitted physically will not be accepted.

17. Bidder has to submit all the mandatory/required documents, if the mandatory/required documents not submitted by bidder then bid will be disqualified without any further clarification.

18. If any document as required is not received as per the desired form, then the Bidder will be disqualified without any further clarification and his financial bid will not be opened.

19. The provision of Clause 11 regarding price escalation shall not be applicable under this contract. No escalation or increase in the contract price will be paid for any reason, including fluctuations in material costs, labor wages, or any other inputs, during the entire duration of the project.

20. In case of any discrepancy, ambiguity or dispute related to the interpretation of the term and condition of the tender documents, the decision of the Commissioner, Municipal Corporation Korba, shall be final and binding on all parties involved.

21. After the issuance of the work order, the successful bidder must mandatorily comply with the all-applicable rules and regulations of relevant government departments, including but not limited to those related to mining labor laws, income tax, Goods and Service tax (GST), other statutory obligations. The bidder will be solely responsible for adhering to these regulations throughout duration of the project.

22. The successful bidder shall mandatorily register himself under the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996. Proof of such registration shall be submitted for processing of running and final bills. Further, labour cess at the rate of 1% shall be deducted from each running and final bill as applicable.

23. The evaluation of bids shall be carried out by considering the lowest aggregate amount. The bidder quoting the lowest rate shall be considered as the Lowest Bidder (L1).

24. Security deposit at the rate of 5% shall be deducted from each running and final bill and shall be refunded to the contractor after completion of the security period of one year, reckoned from the date of completion of work, subject to certification that the work is in

good condition.

25. The contractor shall also be responsible for performance of work carried out by him for a period of 36 (Thirty-Six) Month beyond the completion of work for which performance security has to be furnished by him @ 5% (five percent) of amount of contract. For this purpose, contractor has to submit to the department a Bank Guarantee of 5% amount of the value of work done on every running and final bill payable to him. If contractor fails to submit bank guarantee of 5% amount of the gross bill, then 5% amount of bill shall be deducted from his running and final bill payment. However, the contractor can get refund of such performance cash security amount deducted if he submits appropriate bank guarantee valid for the period as stated above or 36 (Thirty-Six) Month after actual completion.

26. If the successful contractor fails to execute the agreement within the stipulated time period prescribed in the tender document, action shall be taken as per the provisions contained in the tender conditions. In addition, thereto, as per the resolution passed by the Municipal Council of Municipal Corporation Korba, the contractor shall also be liable to be debarred from participating in any future tenders invited by the Municipal Corporation Korba for a period of 06 (six) months."

27. If the contractor fails to complete the work within the stipulated time period after issuance of the work order, action shall be taken against the contractor as per the terms and conditions of the agreement. In addition, thereto, as per the resolution passed by the Municipal Council of Municipal Corporation Korba, the contractor shall also be liable to be debarred from participating in any future tenders invited by the Municipal Corporation Korba for a period of 01 (one) year."

28. All OPVC/PVC/HDPE pipes shall be tested at Central Institute of Plastic Engineering & Technology (CIPET). All ductile iron pipes, if used, shall be inspected and tested through third-party inspection agencies such as SGS, RITES or equivalent, at the contractor's cost, and only pipes conforming to relevant IS standards shall be accepted; non-conforming materials shall be rejected at the contractor's risk and cost without any claim. Payments due towards the contractor will be processed only after submission of the relevant test certificates and inspection reports.

29. Upon issuance of the work order, the successful bidder shall comply with all provisions of the Construction and Demolition Waste Management Rules, 2016.

Executive Engineer
Municipal Corporation
Korba (Chhattisgarh)

Copy to :-

Programer, Directorate, Urban Administration and Develpment, Raipur for upload web site www.uad.gov.in.

SYSTEM TENDER No **202918** (4th Call)

NIT No: 364168/2026

Korba Dated 28.10.2026

Key Dates

Task	Date	Time
Bid Start Date	28.10.2026	12.00 Hrs
Bid Due Date	13.11.2026	17.30 Hrs
Physical Doc Submission End Date	18.11.2026	15.00 Hrs
Bid Open Date (Scheduled)	18.11.2026	16.00 Hrs

Executive Engineer
Municipal Corporation
Korba (Chhattisgarh)

OFFICE OF THE NAGAR PALIK NIGAM, KORBA (C.G.)

DETAILED ESTIMATE

Name Of Work :- वार्ड क्र.52 अंतर्गत धीवर समाज के मांग अनुरूप सीपेट कालेज के सामने हनुमान मंदिर के पास सामुदायिक भवन का निर्माण कार्य।

As Per SOR :- SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING - 01.01.2015]

S. N.	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.2	Surface dressing of the ground including removing vegetation and making up undulations and in-equalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area).								
			1	20.00	10.00		200.00			
						Total	200.00	sqm	7.20	1440.00
2	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1	In all types of soils.								
		Col	13	2.10	2.10	1.80	103.19			
		Wall	1	12.18	0.40	0.40	1.95			
		Step	1	2.00	1.20	0.20	0.48			
		S.T	1	3.60	3.00	1.80	19.44			
						Total	125.06	Cum	185.00	23136.62
3	1.6	Extra for every additional lift of 1.5 m or part thereof.								
	6.1	All types of soils								
		Col	13	2.10	2.10	0.30	17.20			
			1	3.60	3.00	0.30	3.24			
						Total	20.44	Cum	26.50	541.63
4	1.17	Filling from available excavated stuff (Excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering with a lead upto 50 M. and lift upto 1.5 M.								
							52.78			
						Total	52.78	Sqm	65.00	3430.70

5	1.18	Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
		Col.	13	2.10	2.10	0.10	5.73			
			1	9.00	5.50	0.20	9.90			
			1	3.00	5.50	0.20	3.30			
		S.T	1	3.60	3.00	0.10	1.08			
						Total	20.01	Cum	371.00	7424.82
6	1.19	Providing filling and compacting local earth (from approved source pit) in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete.								
			1	9.00	5.50	0.40	19.80			
			1	3.00	5.50	0.40	6.60			
						Total	26.40	Cum	242.00	6388.80
7	1.26	Carriage by mechanical transport upto 5 km lead								
	26.1	Earth								
							15.00	Cum	111.00	1665.00
8	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).								
			13	1.70	1.70	0.10	3.76			
			1	42.06	0.40	0.08	1.35			
			1	3.60	3.00	0.10	1.08			
			1	9.00	5.50	0.08	3.96			
			1	3.00	5.50	0.08	1.32			
			1	2.00	1.10	0.08	0.18			
						Total	11.64	Cum	2659.00	30947.89
9	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								
	2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			13	1.50	1.50	0.40	11.70			
			13	0.20	0.30	1.60	1.25			
			13	0.20	0.30	3.60	2.81			
			4	0.20	0.30	2.40	0.58			

			1	42.06	0.20	0.30	2.52			
			1	39.06	0.20	0.20	1.56			
			1	42.06	0.20	0.20	1.68			
			1	11.00	0.20	0.10	0.22			
			2	5.50	0.20	0.40	0.88			
			2	1.20	0.20	0.20	0.10			
			1	13.20	6.90	0.13	11.39			
			1	3.60	3.00	0.13	1.35			
			2	12.40	0.50	0.09	1.12			
			1	2.00	1.20	0.10	0.24			
			1	42.06	0.20	0.10	0.84			
			2	3.00	1.20	0.13	0.90			
			2	2.50	1.50	0.13	0.94			
			18	0.50	1.50	0.17	2.30			
						Total	42.36	Cum	4163.00	176349.26
10	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete:								
	12.1	Thermo-Mechanically treated bars FE 415					3000.00	Kg	54.50	163500.00
11	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:					26.81	Cum	97.50	2613.98
12	3.13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including form work.								
							0.67	Cum	4237.00	2838.79
13	3.14	Providing and mixing water proofing material in PCC/ RCC work in the proportion recommended by the manufacturer.					20.00	Kg	43.50	870.00
14	3.16	Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth.								
			1	40.00		0.50	20.00			
						Total	20.00	Cum	273.00	5460.00

15	2.1	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
		Col.	13	4.00	1.70	0.10	8.84			
			13	4.00	1.50	0.40	31.20			
			13	1.00		1.60	20.80			
			2	42.06		0.30	25.24			
						Total	86.08	Sqm	139.00	11964.56
	1.3	Window sills, anchor blocks, string course, bends, copings, bed plates and like.								
			2	42.06		0.10	8.41			
						Total	8.41	Sqm	184.00	1547.81
	1.4	Edge of slab, breaks in floor and walls upto 200mm.								
							53.40	metre	34.00	1815.60
	1.5	Columns, Pillars, Piers and likes-rectangular or square in shape								
			13	1.00		3.60	46.80			
			4	1.00		2.40	9.60			
						Total	56.40	Sqm	297.00	16750.80
	1.7	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
			1	13.20		6.90	91.08			
			1	3.60		3.00	10.80			
		Deduction--	1	42.06		0.20	8.41			
		Deduction--	2	5.50		0.20	2.20			
		Deduction--	1	12.40		0.20	2.48			
							88.79	Sqm	235.00	20865.18
	1.8	Beams, lintels, cantilevers & walls								
			1	42.06		0.20	8.41			
			2	42.06		0.20	16.82			
			1	11.00		0.20	2.20			
			2	11.00		0.10	2.20			
			2	1.20		0.20	0.48			
			2	2.00	1.20	0.20	0.96			
			2	5.50		0.20	2.20			
			4	5.50		0.40	8.80			
						Total	42.08	Sqm	202.00	8499.35
	1.13	Weather shade, chhajja, Cornices and mouldings								
			2	12.40		0.50	12.40			
			2	12.40		0.08	1.98			
			4	0.50		0.09	0.18			
			1	2.00		1.20	2.40			
			1	2.00		0.08	0.16			

			2	1.20		0.09	0.22			
						Total	17.34	Sqm	294.00	5097.96
	1.15	Stair cases of all types excluding spiral and folded plate type, including risers and landings								
			2	3.00		1.50	9.00			
			2	2.50		1.50	7.50			
			18	1.50		0.17	4.59			
			18	0.50	0.30	0.17	0.46			
						Total	21.55	Sqm	230.00	4956.27
16	4.13	Grading roof for water proofing treatment with:								
	13.1	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)								
			1	13.20	6.90	0.02	1.82			
						Total	1.82	cum	3817.00	6953.05
17	7.5	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in:								
	5.3	Cement Mortar 1:5 (1 cement : 5 coarse sand)								
			1	33.56	0.20	0.60	4.03			
			1	1.80	1.00	0.40	0.72			
			1	1.80	0.70	0.20	0.25			
			1	1.80	0.40	0.20	0.14			
			2	3.60	0.20	1.70	2.45			
			2	2.60	0.20	1.70	1.77			
			1	2.60	0.10	1.70	0.44			
			1	39.06	0.20	2.90	22.65			
			1	30.40	0.20	0.90	5.47			
			1	11.00	0.20	2.40	5.28			
							43.21			
		Deduction (-)								
		D	1	1.80	0.20	2.10	0.76			
			1	1.80	0.20	2.10	0.76			
		D.	1	1.00	0.20	2.10	0.42			
		W	6	1.20	0.20	1.20	1.73			
						Total	3.66			
					G.Total =		39.55	Cum	3350.00	132485.80
18	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:					30.20	Cum	121.00	3654.20

19	7.11	Half brick thick brick masonry with fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in superstructure above plinth level upto plinth level:								
	11.2	Cement Mortar 1:4 (1 cement : 4 coarse sand)								
			1	4.50		1.65	7.43			
		Deduction--	1	0.80		2.10	1.68			
							5.75	Sqm	382.00	2194.59
20	8.152	Providing and fixing 30mm thick factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19mm x 19mm for styles and 15x15mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture								
	152.2	Both side Pre-laminated panel PVC door shutter								
			1	0.80	2.10		1.68			
						Total	1.68	Sqm	2832.00	4757.76
21	9.16	Providing and fixing M.S. frames of doors, windows, ventilators and cupboards joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of grade M-10 or with wooden plugs and screws or with								
	16.2	Angle-iron frames								
							90.00	kg	73.50	6615.00
22	9.15	Providing and fixing steel door made of angle iron of suitable sizes with M.S. grill of approved pattern made of M.S. flats or square or round bars coat of red oxide zinc chromate primer.								
							274.00	kg	67.50	18495.00
23	9.13	Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate								
							110.00	kg	75.00	8250.00

24	11.1	Providing and making 6mm thick cement plaster of mix:								
	1.2	In Cement mortar 1:4 (1 cement : 4 fine sand)					142.11	Sqm	87.00	12363.57
25	11.2	Providing and making 12mm thick cement plaster of mix								
	2.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)					150.74	Sqm	96.50	14546.41
26	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:								
	3.3	In Cement Mortar 1:5 (1 cement : 5 fine sand)					180.68	Sqm	113.00	20416.84
27	12.7	Providing and fixing ceramic glazed wall tiles conforming to IS : 15622 of approved make, colours, shades and size on wall 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 matching pigment complete.								
	7.2	Size above 200x300mm								
28	12.9	Providing and laying ceramic glazed floor tiles conforming to IS : 15622 of approved size, make, colour, shade laid on 20 mm thick Cement Mortar 1:4 (1 cement : 4 coarse sand) including pointing the joints with white cement mixed with matching pigment etc., complete					7.08	Sqm	646.00	4573.68
	9.2	Size above 300x300mm								
			1	3.00	1.50		4.50	Sqm	728.00	3276.00
29	12.13	Providing and laying vitrified floor tiles with double charge/ multi charge printing with water absorption less than 0.5% and conforming to IS : 15622 of approved make in all colours and shades and size mentioned below (+/- 10mm), laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete.								
	13.1	Size 600x600mm								
			1	9.00		5.50	49.50			
			1	3.00		2.50	7.50			

			1	3.34			3.34			
						Total	60.34	Sqm	1151.00	69451.34
30	12.14	Extra for providing and laying vitrified floor tiles with 2-5mm grove in between the tiles including grouting the grove with water resistant epoxy compound or with white cement and approved pigments etc. Complete								
	14.1	Size 600x600mm								
			1	9.00		5.50	49.50			
			1	3.00		2.50	7.50			
							57.00	Sqm	54.00	3078.00
31	12.50	KOTA stone slab 25mm thick in risers and treads of steps, skirting dado and pillar laid in 12mm (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. (single stone is to be used for riser and treads of steps and the width of stone for skirting and dado shall be equal to the height of skirting/ dado up to length of 1.0 M.)								
			2	3.00		1.20	7.20			
			18	1.50		0.30	8.10			
			3	1.80		0.30	1.62			
							16.92	Sqm	990.00	16750.80
32	14.22	Painting on new work (two or more coats) to give an even shade with:								
	22.1	Satin synthetic enamel paint								
			12	1.10	1.20	1.20	19.01			
			2	1.10	1.80	2.10	8.32			
			2	1.10	1.00	2.10	4.62			
			6	1.20	1.20		8.64			
			7	0.60	0.30		1.26			
						Total	41.84	Sqm	55.00	2301.42
33	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.								

	1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			1	30.40	0.20	0.05	0.30			
						Total	0.30	Cum	4073.00	1238.19
34	14.49	Wall painting with premium emulsion (plastic) manufactured with the cow dung processing emulsion paint of required shade to give an even shade.								
	49.1	On new work (two or more coats)					265.49	Sqm	69.00	18318.81
35	14.50	Painting exterior surface with ACRYLIC SMOOTH exterior paint manufactured with the cow dung processing to give protective and decorative finish including cleaning washing of surface etc. complete with:								
	50.1	On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)					208.04	Sqm	79.00	16435.16
36	14.51	Providing and applying 2mm thick ready mix exterior grade putty (manufactured with cow dung processing) on walls to make the surface smooth and even.					473.53	Sqm	101.00	47826.53
37	18.1	Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete								
	1.1	White Long pattern W.C. pan of size 580 mm								
							1.00	each	2459.00	2459.00
38	18.13	Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete:								
	13.1	Flat back half stall urinal of size 460x380x250mm								
							1.00	each	1776.00	1776.00

39	18.20	Providing and fixing stainless steel AISI-304(18/8) wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required :								
	20.1	Size 450x380 mm					1.00	each	3876.00	3876.00
40	18.25	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete								
	25.1	32 mm dia					1.00	each	68.50	68.50
41	18.76	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete								
	76.2	110 mm dia pipe.					10.00	metre	267.00	2670.00
42	18.77	Providing and fixing on wall face UV stabilized Unplasticised - PVC moulded fittings/ accessories having 3.2mm wall thickness for Rigid PVC pipes conforming to IS : 13592 (heavy) jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion.								
	77.3	Vent covel								
	3.2	110 mm					1.00	Each	44.00	44.00
	77.5	"P" trap 110mmx110mm long					1.00	Each	227.00	227.00
	77.6	Nahani trap 110x75 mm					1.00	Each	90.50	90.50
43	19.5	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings								
	5.1	15 mm nominal outer dia .Pipes.					25.00	metre	133.00	3325.00
	5.2	20 mm nominal outer dia .Pipes.					15.00	metre	167.00	2505.00
	5.4	32 mm nominal outer dia .Pipes					8.00	metre	284.00	2272.00
44	19.11	Providing and fixing G.I. Union in G.I. pipe (New work) including cutting and threading the pipe and making long screws etc. complete:								
	11.1	15 mm nominal bore					3.00	Each	85.00	255.00
	11.2	25 mm nominal bore					2.00	Each	98.00	196.00

	11.4	32 mm nominal bore								
45	19.13	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:					1.00	Each	148.00	148.00
	13.2	Bib cock (350 grams)					1.00	Each	237.00	237.00
	13.3	stop cock (350 grams)					1.00	Each	237.00	237.00
46	19.17	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :								
	17.1	15 mm nominal bore					1.00	Each	284.00	284.00
	17.3	25 mm nominal bore					1.00	Each	432.00	432.00
47	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank					1000.00	litre	7.30	7300.00
48	19.43	Cutting holes more than 20x20 cm and upto 30x30 cm in walls including making good the same :					1.00	Each	125.00	125.00
49	19.44	Cutting holes upto 15x15 cm in R.C.C. floors and roofs for passing drain pipe etc. and repairing the hole after insertion of drain pipe etc. with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including finishing complete so as to make it leak proof								
							1.00	Each	94.00	94.00
50	19.45	Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.								
							48.00	Each	46.00	2208.00

51	19.47	Constructing masonry Chamber 30x30x50 cm, inside with modular well burnt clay bricks of 35 kg/ cm^2 in cement mortar 1:4 (1 cement : 4 coarse sand) for stop cock, with C. I. surface box 100x100 x75 mm (inside) with hinged cover fixed in cement concrete slab 1:2:4 mix								
							1.00	Each	754.00	754.00
52	20.6	Providing, lowering, laying, aligning, fixing in position at and jointing at all level/ depths ISI marked HDPE pipes of PE-100 grade and PN 6 for sewer application as								
	6.2	150 mm dia					8.00	metre	771.00	6168.00
53	20.7	Constructing brick masonry manhole with well burnt modular clay bricks crushing strength not less than 35kg/cm2 in cement mortar 1:4 (1 cement : 4 coarse sand), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation in cement concrete 1:4:8 mix								
	7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions total weight of cover and frame to be not less than 38 kg								
							1.00	Each	6703.00	6703.00
		ELECTRICAL PART (Electrical S.OR 01-01-2015)								
54	3.1	Wiring for light/ fan/ exhaust fan / call bell point with 1.5 sqmm FR PVC insulated stranded copper conductor single core cable in concealed PVC conduit, with 5 amp piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with same size cable etc as required.								
	1.1	Short Point					8.00	Point	236.00	1888.00
	1.2	Medium Point					10.00	Point	388.00	3880.00
	1.3	Long Point					8.00	Point	553.00	4424.00

55	3.9	Extra for providing and fixing light plug point on board in concealed PVC conduit point wiring with modular type 3 pin 5 amp socket outlet and 5 amp switch including cost of base and cover plate and G. I. box etc. as required.					2.00	Point	240.00	480.00
56	3.13	Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in concealed PVC conduit as required.								
	13.11	6 X 2.5 sq. mm in 25mm conduit					10.00	Mtr	172.00	1720.00
	13.3	6 X 2.5 sq. mm in 25mm conduit					8.00	Mtr	172.00	1376.00
57	7.1	Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.								
	1.12	Fan regulator Electronic, step type moving all round					6.00	Each	178.00	1068.00
58	8.1	Supplying, installation, testing and commissioning of following sizes ceiling fan including wiring the down rods of standard length up to 30 cm with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, earthing etc. complete as required.								
	1.3	1400 mm sweep					6.00	Each	1637.00	9822.00
59	8.6	Supplying, installation, testing and commissioning of following sizes heavy duty (continuous running) 1400 rpm exhaust fan in existing opening in wall including earthing etc. complete as required.								
	6.1	300 mm sweep					1.00	Each	2558.00	2558.00
60	8.11	Supplying, installation, testing and commissioning of following T-5 fluorescent fitting (luminaries) complete with electronic ballast but without fluorescent lamp, on ceiling/ wall surface, earthing the fitting etc. as required.								
	11.1	Single box type with decorative end caps					2.00	Each	635.00	1270.00

61	8.18	Supplying, fixing, testing and commissioning of following CFL (Built in choke type) in existing lighting luminaries as								
	18.7	26 Watt					2.00	Each	289.00	578.00
	18.11	85 Watt					2.00	Each	907.00	1814.00
62	8.19	Supplying, fixing, testing and commissioning of following CFL without ballast in existing CFL lighting luminaries as required.								
	19.5	36W CFL (without choke)					5.00	Each	176.00	880.00
63	8.29	Supplying, installation, testing and commissioning of following 230/250 volts CFL street light fitting with perplex cover on pole bracket complete but without lamp as required.								
	29.2	85 watt					1.00	Each	1407.00	1407.00
64	8.34	Supplying, fixing, testing and commissioning of following 230/250 volts metal halide lamp in existing lighting luminaries fixed on pole/ wall/ roof etc as required.								
	34.3	250 watt (T)					1.00	Each	1403.00	1403.00
65	9.11	Providing and fixing porcelain re-wireble fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as required. (Thimbeling shall be paid separately).								
	11.3	63 amps					1.00	Each	157.00	157.00
66	11.2	Supplying and fixing on surface/ recess following way, 240 volts SP&N MCB distribution board of sheet steel phosphatized and powder painted complete with tinned copper busbar, neutral busbar, earth bar, din bar, detachable gland plate, including interconnections, earthing etc. as required. (But without MCB/RCCB/Isolator)								
	2.1	4 way, Single door					1.00	Each	602.00	602.00
67	11.12	Supplying and fixing DP MCB, 240 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as required.								
	12.3	40 amps					1.00	Each	684.00	684.00

68	11.11	Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as required.								
	11.2	6 amps to 32 amps					3.00	Each	154.00	462.00
69	14.2	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.					1.00	Set	3454.00	3454.00
70	14.19	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ concealed conduit/ submain wiring/ cable as required.					8.00	Mtr	20.50	164.00
71	17.8	Supplying and laying following sizes one number PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as required.								
	8.2	2 x 10 sq. mm					12.00	Mtr	88.00	1056.00
	8.13	4 x 10 sq. mm.					14.00	Mtr	108.00	1512.00
72	21.15	Supplying and fixing of 32mm dia x 2 metre long G.I pipe (light) bracket for mounting street light fittings of all types on poles including bending the pipe to the required shape, 2 Nos 40x3mm flat iron clamps with bolts and nuts including wiring with 1.5 sq. mm W.P /PVC wire etc. as required.					1.00	Each	823.00	823.00

As per Estimate Amount Rs. **1000023.17**

Say Rs. 10,00,000

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Korba

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