

OFFICE OF MUNICIPAL CORPORATION KORBA

Notice Inviting Tender

NIT No: 364/2026

Korba Dated 18.09.2026

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.	199642(1st Call)
2	Name of Work/Description of Work	Construction of Boundary wall, new shed and beautification work of manikpur muktidham ward no. 33 (Rajya Prawitet yojna)
3	Probable Amount of contract	₹ 49.99 Lakhs
4	Earnest Money Deposit	₹ 37500.00 (In shape of FDR/TDR in favor of Commissioner, Municipal Corporation, Korba)
5	Cost of Tender form fees	₹ 1500 /- (In 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	06 Months (Including rainy season)
8	SOR Applicable	CG SOR Building Dt. 01.01.2015 & Electrical SOR 01.06.2020
9	Financial Capacity (as per clause 3.8.1)	₹ 7.49 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 Local Body (ULB), or any Government Department as on the last date of bid submission shall not be eligible to participate in this bid. During the evaluation stage 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
Superintending Engineer
Municipal Corporation
KORBA (C.G.)
Korba (Chhattisgarh)

Copy to :-

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

SYSTEM TENDER No 199642(1st Call)

NIT No: 364/2026

Korba Dated 18.09.2026

Key Dates

Task	Date	Time
Bid Start Date	18.09.2026	12.00 Hrs
Bid Due Date	09.10.2026	17.30 Hrs
Physical Doc Submission End Date	14.10.2026	15.00 Hrs
Bid Open Date (Scheduled)	14.10.2026	16.00 Hrs


Executive Engineer
Superintending Engineer
Municipal Corporation
KORBA (C. D.)
Korba (Chhattisgarh)

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)

DETAILED ESTIMATE

WORK :- CONSTRUCTION OF BOUNDARY WALL ,NEW SHED AND BEAUTIFICATION WORK OF MANIKPUR MUKTIDHAM WARD NO 33

SR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT (PWD BUILDING) (01-01-2015) AND PWD ELECTRICAL SOR 01.06.2020
ND ELECTRICAL WORK (01.06.2020)

	ITEM DESCRIPTION	N	MEASUREMENT			QTY	UNIT	RATE	AMOUNT
			L	B	H/D				
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.								
	In all types of soils.	160	1.20	1.20	1.20	276.48			
		1	290.00	0.50	0.50	72.50			
		10	1.50	1.50	1.50	33.75			
		14	1.20	1.20	1.20	24.19			
		1	70.00	0.50	0.50	17.50			
		1	3.50	2.00	1.80	12.60			
						437.02	cum	185.00	80849.07
2	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								
	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	160	1.20	1.20	0.10	23.04			
		1	290.00	0.50	0.10	14.50			
		10	1.50	1.50	1.50	33.75			
		14	1.20	1.20	1.20	24.19			
		1	70.00	0.50	0.50	17.50			
		1	7.20	7.30	0.10	5.26			
		1	6.00	4.00	0.10	2.40			
		1	12.60	8.00	0.10	10.08			
						130.72	cum	2970.00	388232.46
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	1	15.00	1.50	0.15	3.38	cum	4073.00	13746.38
3	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 .								
	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	160	1.00	1.00	0.30	48.00			
		192	0.30	0.20	0.80	9.22			
		10	1.20	1.20	0.40	5.76			
		14	1.00	1.00	0.30	4.20			
		10	0.30	0.40	0.80	0.96			
		14	0.20	0.30	0.80	0.67			
pb		1	425.00	0.20	0.30	25.50			
		2	0.30	0.30	0.80	0.14			
		1	32.00	0.30	0.40	3.84			
		1	50.00	0.20	0.30	3.00			
	column above pb	160	0.30	0.20	1.20	11.52			

		2	0.30	0.30	1.20	0.22			
		10	0.30	0.40	3.50	4.20			
		14	0.20	0.30	3.20	2.69			
		1	480.00	0.20	0.05	4.80			
	slab beam	1	50.00	0.20	0.20	2.00			
		1	50.00	0.20	0.30	3.00			
		1	7.30	0.30	0.60	1.31			
		1	4.00	0.30	0.35	0.42			
	chajja	1	4.00	0.60	0.10	0.24			
		4	1.80	0.60	0.10	0.43			
	slab	1	7.70	7.60	0.125	7.32			
		1	6.40	4.40	0.125	3.52			
		1	9.40	2.60	0.125	3.06			
						146.01	cum	4163.00	607847.96
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					41.67	CUM	97.50	4062.34
5	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:								
	Thermo-Mechanically treated bars FE 415					14601.20	kg	54.50	795765.40
6	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:								
	Cement Mortar 1:6 (1 cement : 6 coarse sand)	1	425.00	0.30	0.30	38.25			
		1	425.00	0.20	1.20	102.00			
		1	42.00	0.30	0.30	3.78			
		1	50.00	0.30	0.30	4.50			
		1	27.00	0.20	1.50	8.10			
		1	19.00	0.20	2.70	10.26			
		7	62.00	0.30	0.20	26.04			
		1	50.00	0.20	3.00	30.00			
			total			222.93	cum	3263.00	727420.59
7	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth:								
						146.40			
						146.40	cum	121.00	17714.40
3	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.								
						305.92	cum	65.00	19884.50
	Providing and making 12mm thick cement plaster of mix:								
	In Cement Mortar 1:5 (1 cement : 5 fine sand)	1	480.00		1.50	720.00			

	1	50.00		3.20	160.00			
	1	30.00		1.50	45.00			
					925.00	sqm	96.50	69480.00
and making 15mm thick cement plaster rough side of single or half brick wall of								
Cement Mortar 1:5 (1 cement : 5 fine sand)								
	1	480.00		1.50	720.00			
	1	50.00		3.50	175.00			
	1	30.00		2.00	60.00			
					955.00	sqm	113.00	107915.00
12	Providing and applying 2mm thick white cement based polymeric exterior grade putty with minimum 3 coats applied @ 5.4 kg/10sqm as per relevant IS code 17545:2021 (Product such as birla wall care, Asian truecare, JK wall putty Berger bison wall putty) to make the surface smooth and even with all tools tackles and labour etc. complete for the work							
	1	7.60	7.70	-	58.52			
					1880.00			
					1938.52	sqm	86.00	166712.72
	Providing and applying Polymeric cement primer on all surface applied @ 0.80 litres/10sqm as per relevant IS code 15489:1974 (product such as birla white prima coat / activcoat, Asian Trucare , Dulux interior cement primer, Opus calista/I10) with all tool tackles and labour etc. complete for the work							
					1938.52	sqm	29.00	56217.08
13	Providing and applying on exterior surface with Premium exterior emulsion paint of required shade to give protective and water proof finish minimum 3 coats applied @ 1.40 lit/10sqm upto final finish as per relevant IS code 15489:2013 Type - 2 Class D,C (Glossy / semi glossy finish) (Product such as Asian Apex, Dulux weather shield Prima E900 , berger weathercoat antidust, nerolac everlas excel, nippon sumo etre, opus true flex) inclusive of providing abro tape on edges and article and cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(with 3 year warranty)							
					1938.52			
					1938.52	sqm	84.00	162835.68

applying Glossy finish Enamel

2 Coats in all surface applying
10 Sqm up to required finish as per
I.S.

2932: 2013 of (Product such as Asian
Enamel)

Premium Enamel Dulux Promise Premium
Enamel

Nerolac Synthatic Enamel, Opus Prime enamel)
inclusive

of providing abro tape on edges and article and
cleaning of

door, windows, floor and surface as required
with all tools

tackle and labour etc. complete for the work

		2	4.00		1.20	9.60			
						9.60	SQM	120.00	1152.00
15	Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
		160*4	1.00	-	0.30	192.00			
		2	480.00		0.30	288.00			
		8	0.30		0.80	1.92			
		192*2	0.30	-	0.80	92.16			
		192*2	0.20	-	0.80	61.44			
		10*4	1.20		0.40	19.20			
		14*4	1.00		0.30	16.80			
		10*2	0.30		1.00	6.00			
		10*2	0.40		1.00	8.00			
		14*2	0.20		0.80	3.20			
		14*2	0.30		0.80	4.80			
		2	32.00		0.40	256.00			
		2	50.00		0.30	300.00			
						1249.52	sqm	139.00	173683.28
	Columns, Pillars, Piers and likes- rectangular or square in shape	192*2	0.30	-	1.20	138.24			
		192*2	0.20	-	1.20	92.16			
		8	0.30		1.20	2.88			
		10*2	0.30		3.50	21.00			
		10*2	0.40		3.50	28.00			
		14*2	0.20		3.20	12.80			
		14*2	0.30		3.20	19.20			
						314.28	sqm	297.00	93341.16
	Beams, lintels, cantilevers & walls	2	50.00	-	0.20	20.00			
		2	50.00	-	0.30	30.00			
		2	7.30	-	0.60	8.76			
		2	4.00	-	0.35	2.80			
						61.56	sqm	202.00	12435.12
	Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	1	7.70	7.60		58.52			

shade, chhajja, Cornices and mouldings

		1	6.40	4.40		28.16			
		1	9.40	2.60		24.44			
						111.12	sqm	235.00	26113.20
		1	4.00	0.60		2.40			
		4	1.80	0.60		4.32			
						6.72	sqm	294.00	1975.68
	Carriage by mechanical transport upto 5 km lead:								
	Earth					131.11	cum	111.00	14552.83
17	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.	2	4.00	1.50	90	1080.00			
						1080.00	kg	79.50	85860.00
18	25 mm thick KOTA stone slab flooring over 20mm (Average) thick base of cement mortar 1:4 laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including grinding rubbing and polishing etc. complete (Area of slab to be over 0.20 sqm and upto 0.50 sqm)								
		1	12.6	8.4		105.84	sqm	897.00	94938.48
18	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.)								
		7	62.00	0.30		130.20			
		8	62.00	0.20		99.20			
						229.40	sqm	990.00	227106.00
19	Extra for nosing in steps and treads of Kota stone slab.								
		7	62.00			434.00	m	69.50	30163.00
20	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer.								

ce or induction butt welded tubes

4500.00

kg

93.50

420750.00

21

and fixing of polymer precoated galvalume
le sheets (PPGL) of approved size, shape and
ch of corrugation, total coated thickness (TCT)
0.60 mm +/- 5%, epoxy primer on both side of the
sheet and colour polyester top coat 18-20 microns
and 6-7 microns on bottom. Sheet should have
protective guard film of 25 microns minimum to
avoid scratches while transportation and should
be supplied in single length upto 12 metre or as
desired by Engineer-in-charge. The sheet shall be
fixed using self drilling /self tapping screws of size
(5.5x 55mm) with EPDM seal or with polymer
coated J or L hooks, bolts and nuts 8mm diameter
with bitumen and G.I. limpet washers or with G.I.
limpet washers filled with white lead complete
upto any pitch in horizontal/ vertical or curved
surfaces excluding the cost of purlins, rafters and
trusses and including cutting to size and shape
wherever required.

2

13

6

156.00

sqm

693.00

108108.00

22

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

1

####

1000.00

litre

7.30

7300.00

23

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.

110 mm dia pipe.

30.00

metre

267.00

8010.00

24

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.

Tee/ Tee with door/ Bend 45°/ Bend 90°

110 mm

12.00

each

154.00

1848.00

Nahani trap 110x75mm

10.00

each

90.50

905.00

	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.							
	INTERNAL WORK - EXPOSED ON WALL							
	15 mm nominal outer dia .Pipes.				12.00	metre	110.00	1320.00
	25 mm nominal outer dia .Pipes.				12.00	metre	199.00	2388.00
26	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings. This included jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.							
	EXTERNAL WORK							
	15 mm nominal outer dia pipes				20.00	metre	91.50	1830.00
	25 mm nominal outer dia pipes				20.00	metre	125.00	2500.00
27	Providing and fixing 15 mm nominal bore Brass bib/stop cock of approved quality:							
	Bib cock (250 grams)				10.00	each	185.00	1850.00
	Stop cock (350 grams)				10.00	each	237.00	2370.00
28	Providing and fixing 15 mm nominal bore C.P. brass fittings of approved make and conforming to IS:8931 including C.P. brass extension if required:							
	Pillar Cock (400 grams)				2.00	each	398.00	796.00
29	Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end):							
	25 mm nominal bore				2.00	each	436.00	872.00
30	Providing and constructing soak pit 1.20x1.20x1.20m filled with brickbats including S.W. drain pipe 100 mm diameter and 1.20 m long complete as per standard design				2.00	EACH	1709.00	3418.00
31	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.							
	Size above 200x300mm	6	4.80	2.1	60.48			
		1	30.00	0.6	18.00			
					78.48	sqm	646.00	50698.08

	laying ceramic glazed floor tiles to IS : 15622 of approved size, make, made laid on 20 mm thick Cement Mortar (cement : 4 coarse sand) including pointing joints with white cement mixed with matching pigment etc., complete.								
	Size 300x300mm	6	1.50	1.20		10.80	sqm	692.00	7473.60
	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.								
	window	4	1.5		1.2	7.20			
						7.20	sqm		
			7.2	30		216.00	kg	67.50	14580.00
34	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. M.S. frame covered with 5mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70mm width out of which 50mm shall be flat and 20mm shall be tapered in 45degree angle on either side forming styles; and 5mm thick, 95mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115mm wide PVC sheet out of which 75mm shall be flat and 20mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided either side of the panel. 10mm (5mm x 2) thick, 20mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail. paneling of 5mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7mm (5mm+2mm) thick x 15mm wide PVC sheet								
	Both side Pre-laminated panel PVC door shutter	1	0.9		2.1	1.89	sqm	2832.00	5352.48
5	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 primer.								
		4	1.5		1.2	7.2			
		1	1.2		2.1	2.52			
						9.72			
			6.12		40.00	244.80	kg	75.00	18360.00

	Providing and fixing M.S. fan clamp/hook for out of 16 mm dia M.S. bar bent ... with hooked ends in R.C.C. slabs, beams ... including painting the exposed ... of loop.								
		1				22.00	each	97.00	2134.00
37	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.								
	Size 600x600mm	1	6.00	4.00		24.00			
		1	14.00	0.10		1.40			
		1	7.20	7.30		52.56			
						77.96	sqm	1151.00	89731.96
38	15 mm thick Table rubbed polished Granite stone slab in risers and treads of steps skirting dado and pillars laid on 12mm (Average) thick base of cement mortar 1:3 (1 cement : 3 coarse sand) and jointed with grey cement slurry including rubbing and polishing etc. complete (single stone is to be used for risers and treads of steps and width of stone for skirting and dado shall be equal to the height of skirting & dado and length of 1.0 m)								
	Granite stone black	1	30.00	0.60		18.00			
						18.00	sqm	2719.00	48942.00
39	Extra for nosing in Granite stone for treads	1	30			30.00	metre	126.00	3780.00
40	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 including cutting and making good the walls and floors wherever required :								
	White Orissa pattern W.C. pan of size 580x440 mm	1				1.00	each	2899.00	2899.00
1	Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete:								
	Flat back half stall urinal of size 460x380x250mm	3				3.00	each	1776.00	5328.00

	Providing and fixing one piece construction white vitreous china squatting plate urinal with an 100 mm longitudinal flushing pipe, standard 100 mm flush pipe for back and front flush, C.P. coupling complete including cutting and making good the walls and floors etc. wherever required :	1				1.00	each	2014.00	2014.00
43	Providing and fixing vitreous china 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 :								
	White Size 550x450 mm	2				2.00	each	1430.00	2860.00
						TOTAL			4798422.44
	ELECTRIFICATION								81500.00
	BORE DRILLING AND WATER SUPPLY								120000.00
						TOTAL			4999922.44
						SAY RS			50.00 lacs

Kiran
Sub Engineer
Municipal Corporation
Korba (C.G.)

[Signature]
Asst. Engineer
Municipal Corporation
Korba (C.G.)