# OFFICE OF MUNICIPAL CORPORATION KORBA

## Notice Inviting Tender

NIT No: 39502/2026 Korba Dated 03.11.2026

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. | **203419(1st Call)** |
| 2 | Name of Work/Description of Work | Construction of hall at ward no 18 pipar para, kohadiya , near nahar kabir choura**(MLA Fund )** |
| 3 | Probable Amount of contract | ₹ 8.47 Lakhs |
| 4 | Earnest Money Deposit | ₹ 6500.00 (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 | 06 Months (Including rainy season) |
| 8 | SOR Applicable | PWD Building SOR 10.06.2026 |
| 9 | Financial Capacity (as per clause 3.8.1) | ₹ 1.27 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
Municipal Corporation
Korba (Chhattisgarh)

Copy to :-

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

SYSTEM TENDER No 203419(1st Call)

NIT No: 39502/2026

Korba Dated 03.11.2026

Key Dates

| Task | Date | Time |
|---|---|---|
| **Bid Start Date** | 03.11.2026 | 12.00 Hrs |
| **Bid Due Date** | 25.11.2026 | 17.30 Hrs |
| Physical Doc Submission End Date | 30.11.2026 | 15.00 Hrs |
| **Bid Open Date (Scheduled)** | 30.11.2026 | 16.00 Hrs |

Executive Engineer
Municipal Corporation
Korba (Chhattisgarh)

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

## DETAILED ESTIMATE

Name of work:- Construction of hall at ward no 18 pipar para ,kohadia, near nahar kabir choura.

As per SOR:Schedule of rates public works department[PWD BUILDING-10-06-2026]

| S.N. | SOR Ref. | ITEM DESCRIPTION | NO | L | B | D/H | QTY | UNIT | RATE | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.1 | Excavation for all types and sizes Of foundations, trenches and drains or for any other purpose including disposal Of excavated stuff upto I m lift and lead upto 50m (at least 5m away from the excavated area), including dressin and levem Of its. | | | | | | | | |
| | 1 | In all types of soil | | | | | | | | |
| | | | 6 | 1.50 | 1.50 | 1.50 | 20.25 | | | |
| | | below plinth | 2x2 | 1.60 | 0.50 | 0.50 | 1.60 | | | |
| | | | 2 | 2.70 | 0.50 | 0.50 | 1.35 | | | |
| | | | 2 | 12.93 | 0.40 | 0.40 | 4.14 | | | |
| | | | | | | | 27.34 | Cum | 157.00 | 4292.00 |
| 2 | 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 | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. | | | | | | | | |
| | | column below plinth | 6x2 | 0.30 | | 0.70 | 2.52 | | | |
| | | | 6x2 | 0.20 | | 0.70 | 1.68 | | | |
| | | plinth beam | 1x2 | 6.00 | | 0.30 | 3.6 | | | |
| | | | 1x2 | 6.40 | | 0.30 | 3.84 | | | |
| | | | 1x2 | 4.00 | | 0.30 | 2.4 | | | |
| | | | 1x2 | 4.40 | | 0.30 | 2.64 | | | |
| | | | 1x2 | 0.10 | | 0.34 | 0.07 | | | |
| | | | | | | | 16.75 | sqm | 118.00 | 1976.32 |
| | 5 | Columns, Pillars, Piers and likes-rectangular or square in shape | | | | | | | | |
| | | | 6x2 | 0.20 | | 3.30 | 7.92 | | | |
| | | | 6x2 | 0.30 | | 3.30 | 11.88 | | | |
| | | | 1x2 | 0.20 | | 0.69 | 1.65 | | | |
| | | | | | | | 21.45 | sqm | 252.00 | 5405.40 |
| | 7 | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) | | | | | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | chajja | 1 | 6.40 | 0.60 | | 3.84 | | | |
| | | | 2 | 1.50 | 0.60 | | 1.80 | | | |
| | | | 6 | 0.60 | 0.10 | | 0.36 | | | |
| | | SLAB | 1 | 6.70 | 4.70 | | 31.49 | | | |
| | | | 2 | 6.80 | 0.20 | | 2.72 | | | |
| | | | 2 | 4.40 | 0.20 | | 1.76 | | | |
| | | | 1 | 6.35 | 0.53 | | 3.36 | | | |
| | | | | | | | 45.33 | sqm | 200.00 | 9065.52 |
| | 8 | Beams, lintels, cantilevers & walls | | | | | | | | |
| | | lintel beam | 1x2 | 6.00 | | 0.20 | 2.40 | | | |
| | | | 1x2 | 6.40 | | 0.20 | 2.56 | | | |
| | | | 1x2 | 4.00 | | 0.20 | 1.60 | | | |
| | | | 1x2 | 4.40 | | 0.20 | 1.76 | | | |
| | | slab beam | 1x2 | 6.00 | | 0.20 | 2.40 | | | |
| | | | 1x2 | 6.40 | | 0.20 | 2.56 | | | |
| | | | 1x2 | 4.00 | | 0.20 | 1.60 | | | |
| | | | 1x2 | 4.40 | | 0.20 | 1.76 | | | |
| | | | 1x1 | 4.00 | | 0.34 | 1.35 | | | |
| | | | | | | | 17.99 | sqm | 172.00 | 3095.04 |
| 3 | 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. | | | | | | | | |
| | | | 6 | 1.50 | 1.50 | 0.22 | 2.97 | | | |
| | | below plinth | 2x2 | 1.60 | 0.50 | 0.10 | 0.32 | | | |
| | | | 2 | 2.70 | 0.50 | 0.10 | 0.27 | | | |
| | | | 1 | 6.00 | 4.00 | 0.30 | 7.20 | | | |
| | | | | | | | 10.76 | Cum | 315.00 | 3390.94 |
| 4 | 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. | | | | | | | | |
| | 3 | 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). | | | | | | | | |
| | | | 6 | 1.50 | 1.50 | 0.10 | 1.35 | | | |
| | | below plinth | 2x2 | 1.60 | 0.50 | 0.10 | 0.32 | | | |
| | | | 2 | 2.70 | 0.50 | 0.10 | 0.27 | | | |
| | | | 1 | 6.00 | 4.00 | 0.15 | 3.60 | | | |
| | | | 1 | 10.00 | 3.20 | 0.10 | 3.20 | | | |
| | | | | | | | 8.74 | Cum | 2525.00 | 22059.76 |
| | | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | | | | | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 10.00 | 3.20 | 0.15 | 4.80 | | | |
| | | | | | | | 4.80 | Cum | 3462.00 | 16617.60 |
| 5 | 1.17 | Filling from available excavated stuff (Excluding rock) in trenches, plinth,sides of foundation etc. in layers not exceeding 20cm in depthconsolidating each deposited layer by ramming and watering with a leadupto 50 M. and lift upto 1.5 M. | | | | | | | | |
| | | | | | | | 27.42 | Cum | 55.00 | 1508.00 |
| 6 | 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. | | | | | | | | |
| | 1 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | | | | | | | | |
| | | | 6 | 1.30 | 1.30 | 0.30 | 3.04 | | | |
| | | footing | 6 | 0.90 | 0.90 | 0.30 | 1.46 | | | |
| | | column below plinth | 6 | 0.20 | 0.30 | 1.20 | 0.43 | | | |
| | | plinth beam | 2 | 6.40 | 0.20 | 0.30 | 0.77 | | | |
| | | | 2 | 4.40 | 0.20 | 0.30 | 0.53 | | | |
| | | lintel beam | 2 | 6.40 | 0.20 | 0.20 | 0.51 | | | |
| | | | 2 | 4.40 | 0.20 | 0.20 | 0.35 | | | |
| | | slab beam | 2 | 6.40 | 0.20 | 0.20 | 0.51 | | | |
| | | | 2 | 4.40 | 0.20 | 0.20 | 0.35 | | | |
| | | | 1 | 4.00 | 0.30 | 0.30 | 0.36 | | | |
| | | | 1 | 6.40 | 0.60 | 0.10 | 0.38 | | | |
| | | | 2 | 1.50 | 0.60 | 0.10 | 0.18 | | | |
| | | | 1 | 6.80 | 4.80 | 0.125 | 4.08 | | | |
| | | | | | | | 12.96 | Cum | 3539.00 | 45852.48 |
| 7 | 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: | | | | | | | | |
| | | Thermo-Mechanically treated bars FE 500D | 110 | | 12.96 | | 1425.60 | | | |
| | | | | | | | 1425.60 | kg | 46.00 | 65577.60 |
| 8 | 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: | | | | | | | | |
| | 3 | Cement Mortar 1:5 (1 cement : 5 coarse sand) | | | | | | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 2 | 6.00 | 0.30 | 0.50 | 1.80 | | | |
| | | | 2 | 4.00 | 0.30 | 0.50 | 1.20 | | | |
| | | | 2 | 6.00 | 0.30 | 3.50 | 12.60 | | | |
| | | | 2 | 4.00 | 0.30 | 3.50 | 8.40 | | | |
| | | | 1 | 1.50 | 0.60 | 0.20 | 0.18 | | | |
| | | | 1 | 1.50 | 0.30 | 0.20 | 0.09 | | | |
| | | | 2 | 14.20 | 0.30 | 0.30 | 2.56 | | | |
| | | | | | | | 26.83 | Cum | 2848.00 | 76401.96 |
| 9 | 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: | | | | | 23.24 | Cum | 103 | 2394.00 |
| 10 | 12.7 | Providing and laying DOUBLE/MULTI CHARGE (minimum 2.0 mm thick layer) VITRIFIED floor tiles with water absorption less than 0.05% and conforming to IS:15622-2017 of 1st quality of approved make in all colours and shades and size mentioned below (+/- 10mm) laid on 20mm thick cement mortar 1:4 (1cement: 4 coarse sand) including grouting the joints with withe cement and matching pigments etc. complete | | | | | | | | |
| | 1 | Size 600x600mm thickness 9 to 10mm | | | | | | | | |
| | | | 1 | 6.00 | 4.00 | | 24.00 | | | |
| | | | 1 | 20.00 | | 0.30 | 6.00 | | | |
| | | | 2 | 1.50 | | 0.90 | 2.70 | | | |
| | | | 1 | 1.50 | | 0.83 | 1.24 | | | |
| | | | | | | | 33.94 | sqm | 920.00 | 31228.50 |
| 11 | 9.15 | 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. | | | | | | | | |
| | | | | | | | 250.00 | | | |
| | | | | | | | 250.00 | Kg | 57.00 | 14250.00 |
| | | | | | | | | | | |
| 12 | 11.1 | Providing and making 6mm thick cement plaster of mix | | | | | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | In Cement mortar 1:4 (1 cement : 4 fine sand) | | | | | | | | |
| | | | 1 | 6.00 | 4.00 | | 24.00 | | | |
| | | | 2 | 1.50 | 0.60 | | 1.80 | | | |
| | | | 2 | 6.40 | 0.55 | | 7.07 | | | |
| | | | 2 | 6.80 | 0.20 | | 2.72 | | | |
| | | | 2 | 4.40 | 0.20 | | 1.76 | | | |
| | | | | | | | 37.35 | sqm | 74.00 | 2763.72 |
| 13 | 11.2 | Providing and making 12mm thick cement plaster of mix | | | | | | | | |
| | 4 | IIn Cement Mortar 1:5 (1 cement : 5 fine sand) | | | | | | | | |
| | | | 2 | 6.00 | | 3.30 | 39.60 | | | |
| | | | 2 | 4.00 | | 3.30 | 26.40 | | | |
| | | | 2 | 2.00 | | 1.61 | 6.44 | | | |
| | | | | | | | 72.44 | sqm | 82.00 | 5940.00 |
| 14 | 11.3 | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: | | | | | | | | |
| | 4 | In Cement Mortar 1:5 (1 cement : 5 fine sand) | | | | | | | | |
| | | | 2 | 6.40 | | 4.20 | 53.76 | | | |
| | | | 2 | 4.40 | | 4.20 | 36.96 | | | |
| | | | 2 | 5.00 | | 0.85 | 8.51 | | | |
| | | | | | | | 99.23 | sqm | 96.00 | 9525.60 |
| 15 | | Providing and fixing flush door shutters, conforming to IS : 2202 (Part-I), decorative type core of block board construction with frame of first class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters excluding hinges | | | | | | | | |
| | | 35 mm. thick (single leaf)+8.15 | | | | | | | | |
| | | single leaf | | | | | | | | |
| | | | 1 | 1.00 | | 2.23 | 2.23 | | | |
| | | | | | | Total = | 2.23 | sqm | 1704.00 | 3801.00 |
| 16 | | Providing and fixing stainless steel sliding door bolts with 16mm rod, 2.5mm thick flap, necessary stainless | | | | | | | | |
| | | 250mm | | | | | 2.00 | | | |
| | | | | | | Total = | 2.00 | nos | 194.00 | 388.00 |
| 17 | | Providing and fixing stainless steel door latch with 12mm rod, 2.5mm thick flap, necessary stainless steel | | | | | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 250mm | | | | | 2.00 | | | |
| | | | | | | Total = | 2.00 | nos | 72.00 | 144.00 |
| 18 | | Providing and fixing stainless steel tower bolts (Barrel type) with necessary stainless steel screws etc complete. | | | | | | | | |
| | | 150 x10mm | | | | Total = | 2.00 | nos | 49.00 | 98.00 |
| 19 | | Providing and fixing Stainless steel "D" shape door handles made of 10mm dia rod with necessary stainless steel screws etc complete. | | | | | | | | |
| | | 8.141.2 150 mm | | | | Total = | 2.00 | nos | 42.00 | 84.00 |
| 20 | | Providing and fixing bright finished brass butt hinges with brass polished MS screws complete: | | | | | | | | |
| | | 8.58.1 125x85x5.50 mm (Heavy Type) | | | | Total = | 2.00 | nos | 208.00 | 416.00 |
| 21 | | Providing and fixing stainless steel hanging door stopper with necessary stainless steel screws complete. | | | | | | | | |
| | | Single | | | | Total = | 2.00 | nos | 40.00 | 80.00 |
| 22 | 14.57 | Providing and applying 2mm thick white cement based Acrylic grade putty with minimum 3 coats applied @ 4.0 kg/ 10Sqm as per relevant IS code 17545:2021 (Product such as Asian trucare, Berger Happy walls Putty , Birla Opus One pro smooth) to make the surface smooth and even with all tools tackles and labour etc. complete for the work . (This Item to be use in heigher grade painting works Item No. 14.65) | | | | | | | | |
| | | | | | | | 212.04 | sqm | 81.00 | 17175.60 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 14.6 | Providing and applying Premium plastic emulsion paint with roller application minimum three coats applied @ 0.75 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -1 Class D & C ( Glossy and Semi Glossy Finish) of required shade (Product such as Asian Apcolite Premium , Dulux Super Cover, Berger Easy Clean , Nippon Breezee Metex Gold, Opus I-50 / Calista) 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) | | | | | 111.40 | sqm | 71.00 | 7909.40 |
| | 1 | On new work (Two or more coats) | | | | | | | | |
| 24 | 14.7 | 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 up to final finish as per relevant I.S. 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 Etra, Opus True flex) inclusive of providing abro tape on edges and articleand cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(With 3Year Warranty.) | | | | | 100.94 | sqm | 71.00 | 7166.74 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 14.2 | Providing and applying Glossy finish Enamel paint mimimum 2 coats in all surface applying @ 0.75 [lt/ lO Sqm up to required finish as per relevent IS. code 2932: 2013 Of (Product such as Asian Apcolite 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 re uired with all tools tackle and labour etc. com lete for the work | | | | | | | | |
| | | | 1x2 | 1.00 | | 2.10 | 4.20 | | | |
| | | | 4x2 | 1.20 | | 1.20 | 11.52 | | | |
| | | | | | | | 15.72 | sqm | 102.00 | 1603.44 |
| 26 | | Providing and fixing aluminium work for doors, windows, ventilators and partitions made out of extruded aluminium standard sections (main section with minimum 1.5mm thickness) conforming to IS: 733, IS: 1285 mitred and jointed mechanically including aluminium cleats, neoprene weather stripping gasket beveled edge beading, screws duly fixed in wall/ floor with fixing clips or hold fasteners or bolts and nuts as required aluminium sections shall be anodized transparent or dyed to approved shade according to IS: 1868, minimum ano | | | | | | | | |
| | | For fixed portion | | | | | 70.00 | kg | 281.00 | 19670.00 |
| 27 | | For shutter of doors, windows & ventilators including providing and making provision for fixing of fitting wherever required including the cost of PVC/ neoprene gasket required (Fittings shall be paid for separately | | | | | 60.00 | kg | 287.00 | 17220.00 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 28 | | Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete. (Cost of aluminium snap beading shall be paid in basic item): | | | | | | | | |
| | | 9.51.2 With float glass panes of 5 mm thickness | | | | | | | | |
| | | | 4 | 1.20 | 1.20 | | 5.75 | | | |
| | | | | | | Total = | 5.75 | sqm | 602.00 | 3461.76 |
| | | | | | | | | | PART A TOTAL= | 400562.39 |

Sub Engineer
Municipal Corporation
Korba (C.G.)

Asst Engineer
Municipal Corporation
Korba (C.G.)

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

Name of work:- Construction of munch at ward no 16

As per SOR:Schedule of rates public works department[PWD BUILDING-10-06-2026]

| S.N. | SOR Ref. | ITEM DESCRIPTION | NO | L | B | D/H | QTY | UNIT | RATE | AMOUNT |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 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 | In all types of soil | | | | | | | | |
| | | | 5 | 1.50 | 1.50 | 1.50 | 16.88 | | | |
| | | below plinth | 2 | 6.20 | 0.50 | 0.50 | 3.10 | | | |
| | | | 2 | 5.20 | 0.50 | 0.50 | 2.60 | | | |
| | | | 2 | 8.05 | 0.50 | 0.50 | 4.03 | | | |
| | | | | | | | 26.60 | Cum | 157.00 | 4176.38 |
| 2 | 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 | Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level. | | | | | | | | |
| | | | 5x4 | 1.30 | | 0.25 | 6.5 | | | |
| | | column below plinth | 2x2 | 0.30 | | 0.70 | 0.84 | | | |
| | | | 2x2 | 0.40 | | 0.70 | 1.12 | | | |
| | | | 3x2 | 0.20 | | 0.70 | 0.84 | | | |
| | | | 3x2 | 0.40 | | 0.70 | 1.68 | | | |
| | | plinth beam | 2x2 | 6.40 | | 0.30 | 7.68 | | | |
| | | | 2x2 | 5.40 | | 0.30 | 6.48 | | | |
| | | | 4x2 | 0.38 | | 0.70 | 2.13 | | | |
| | | | | | | | 27.27 | sqm | 118.00 | 3217.92 |
| | 5 | Columns, Pillars, Piers and likes-rectangular or square in shape | | | | | | | | |
| | | | 2 | 0.30 | | 3.30 | 1.98 | | | |
| | | | 2 | 0.40 | | 3.30 | 2.64 | | | |
| | | | 3 | 0.20 | | 3.30 | 1.98 | | | |
| | | | 3 | 0.30 | | 3.30 | 2.97 | | | |
| | | | 1 | 0.30 | | 2.66 | 0.80 | | | |
| | | | | | | | 10.37 | sqm | 252.00 | 2612.61 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ) | | | | | | | | |
| | | SLAB | 1 | 6.20 | 5.20 | | 32.24 | | | |
| | | | 1 | 6.60 | 0.90 | | 5.94 | | | |
| | | | 1 | 6.60 | 0.15 | | 0.99 | | | |
| | | | 4 | 6.65 | 0.20 | | 5.29 | | | |
| | | | | | | | 44.46 | sqm | 200.00 | 8891.64 |
| | 8 | Beams, lintels, cantilevers & walls | | | | | | | | |
| | | lintel | 1x1 | 6.20 | | 0.20 | 1.24 | | | |
| | | | 1x1 | 6.40 | | 0.20 | 1.28 | | | |
| | | | 1x2 | 5.20 | | 0.20 | 2.08 | | | |
| | | | 1x2 | 5.40 | | 0.20 | 2.16 | | | |
| | | slab | 1x1 | 6.20 | | 0.45 | 2.79 | | | |
| | | | 1x1 | 6.40 | | 0.45 | 2.88 | | | |
| | | | 1x1 | 6.00 | | 0.20 | 1.20 | | | |
| | | | 1x1 | 6.40 | | 0.20 | 1.28 | | | |
| | | | 1x2 | 5.00 | | 0.20 | 2.00 | | | |
| | | | 1x2 | 5.40 | | 0.20 | 2.16 | | | |
| | | | 1x1 | 7.76 | | 0.20 | 1.55 | | | |
| | | | | | | | 20.62 | sqm | 172.00 | 3547.02 |
| 3 | 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. | | | | | | | | |
| | | | 5 | 1.50 | 1.50 | 0.10 | 1.13 | | | |
| | | below plinth | 2 | 6.20 | 0.50 | 0.10 | 0.62 | | | |
| | | | 2 | 5.20 | 0.50 | 0.10 | 0.52 | | | |
| | | | 1 | 6.20 | 5.20 | 0.30 | 9.67 | | | |
| | | | 2 | 7.00 | 1.52 | 0.10 | 2.12 | | | |
| | | | | | | | 14.06 | Cum | 315.00 | 4428.63 |
| 4 | 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. | | | | | | | | |
| | 3 | 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size). | | | | | | | | |
| | | | 5 | 1.50 | 1.50 | 0.10 | 1.13 | | | |
| | | below plinth | 2 | 6.20 | 0.50 | 0.10 | 0.62 | | | |
| | | | 2 | 5.20 | 0.50 | 0.10 | 0.52 | | | |
| | | | 1 | 6.20 | 5.20 | 0.15 | 4.84 | | | |
| | | | 1 | 6.99 | 3.30 | 0.10 | 2.31 | | | |
| | | | | | | | 9.41 | Cum | 2525.00 | 23753.36 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | | | | | | | | |
| | | | 1 | 9.25 | 3.00 | 0.15 | 4.16 | | | |
| | | | | | | | 4.16 | Cum | 3462.00 | 14410.58 |
| 5 | 1.17 | Filling from available excavated stuff (Excluding rock) in trenches, plinth,sides of foundation etc. in layers not exceeding 20cm in depthconsolidating each deposited layer by ramming and watering with a leadupto 50 M. and lift upto 1.5 M. | | | | | | | | |
| | | | | | | | 26.68 | Cum | 55.00 | 1467.38 |
| 6 | 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. | | | | | | | | |
| | 1 | 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | | | | | | | | |
| | | raft c1 | 5 | 1.30 | 1.30 | 0.30 | 2.54 | | | |
| | | footing | 5 | 0.90 | 0.90 | 0.30 | 1.22 | | | |
| | | column below plinth | 3 | 0.20 | 0.30 | 1.20 | 0.22 | | | |
| | | | 2 | 0.30 | 0.40 | 1.20 | 0.29 | | | |
| | | plinth beam | 2 | 6.40 | 0.20 | 0.30 | 0.77 | | | |
| | | | 2 | 5.40 | 0.20 | 0.30 | 0.65 | | | |
| | | | 3 | 0.20 | 0.30 | 3.30 | 0.59 | | | |
| | | | 2 | 0.30 | 0.40 | 3.30 | 0.79 | | | |
| | | LINTEL BEAM | 1 | 6.40 | 0.20 | 0.20 | 0.26 | | | |
| | | | 2 | 5.40 | 0.20 | 0.20 | 0.43 | | | |
| | | | 1 | 6.40 | 0.20 | 0.20 | 0.26 | | | |
| | | | 2 | 5.40 | 0.20 | 0.20 | 0.43 | | | |
| | | | 1 | 6.40 | 0.30 | 0.45 | 0.86 | | | |
| | | | 1 | 6.90 | 6.65 | 0.125 | 5.73 | | | |
| | | | | | | | 15.03 | Cum | 3539.00 | 53181.89 |
| 7 | 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: | | | | | | | | |
| | | Thermo-Mechanically treated bars FE 500D | 110 | | 15.03 | | 1653.48 | | | |
| | | | | | | | 1653.48 | kg | 46.00 | 76060.02 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | 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: | | | | | | | | | |
| | 3 | Cement Mortar 1:5 (1 cement : 5 coarse sand) | | | | | | | | | |
| | | | 2 | 6.20 | 0.30 | 1.30 | 4.84 | | | | |
| | | | 2 | 5.20 | 0.30 | 1.30 | 4.06 | | | | |
| | | | 2 | 1.50 | 0.90 | 0.20 | 0.54 | | | | |
| | | | 2 | 1.50 | 0.60 | 0.20 | 0.36 | | | | |
| | | | 2 | 1.50 | 0.30 | 0.20 | 0.18 | | | | |
| | | | 1 | 6.20 | 0.20 | 3.00 | 3.72 | | | | |
| | | | 2 | 5.20 | 0.20 | 3.00 | 6.24 | | | | |
| | | | 1 | 3.62 | 0.20 | 2.90 | 2.10 | | | | |
| | | | | | | | 22.03 | Cum | 2848.00 | 62745.94 | |
| 9 | 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: | | | | | 11.02 | Cum | 103 | 1135.44 | |
| 10 | 12.7 | Providing and laying DOUBLE/MULTI CHARGE (minimum 2.0 mm thick layer) VITRIFIED floor tiles with water absorption less than 0.05% and conforming to IS:15622-2017 of 1st quality of approved make in all colours and shades and size mentioned below (+/- 10mm) laid on 20mm thick cement mortar 1:4 (1cement: 4 coarse sand) including grouting the joints with withe cement and matching pigments etc. complete | | | | | | | | | |
| | 1 | Size 600x600mm thickness 9 to 10mm | | | | | | | | | |
| | | | 1 | 6.20 | 5.20 | | 32.24 | | | | |
| | | | 2 | 1.50 | 0.90 | | 2.70 | | | | |
| | | | 1 | 23.60 | | 0.30 | 7.08 | | | | |
| | | | 2 | 1.50 | | 0.90 | 2.70 | | | | |
| | | | 2 | 0.90 | | 0.60 | 1.08 | | | | |
| | | | 2 | 1.24 | | 0.70 | 1.74 | | | | |
| | | | | | | | 47.54 | sqm | 920.00 | 43739.00 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 9.15 | 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. | | | | | | | | |
| | | | | | | | 300.00 | | | |
| | | | | | | | 300.00 | Kg | 57.00 | 17100.00 |
| 12 | 9.11 | Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rails of T-iron 40x40x6mm with 38mm steel pulleys complete with bolts, nuts, locking arrangement stoppers, handles including applying a priming coat of red oxide zinc chromate primer. | | | | | | | | |
| | | | | | | | 10.49 | sqm | 2831.00 | 29694.00 |
| 13 | 11.1 | Providing and making 6mm thick cement plaster of mix | | | | | | | | |
| | 2 | In Cement mortar 1:4 (1 cement : 4 fine sand) | | | | | | | | |
| | | | 1 | 6.2 | 5.20 | | 32.24 | | | |
| | | | 2 | 6.45 | 0.15 | | 1.935 | | | |
| | | | 1 | 6.40 | 0.90 | | 5.76 | | | |
| | | | 1 | 6.40 | 0.15 | | 0.96 | | | |
| | | | 2 | 5.53 | 0.35 | | 3.87 | | | |
| | | | | | | | 44.76 | sqm | 74.00 | 3312.50 |
| 14 | 11.2 | Providing and making 12mm thick cement plaster of mix | | | | | | | | |
| | 4 | In Cement Mortar 1:5 (1 cement : 5 fine sand) | | | | | | | | |
| | | | 2 | 5.20 | | 3.30 | 34.32 | | | |
| | | | 2 | 6.20 | | 3.30 | 40.92 | | | |
| | | | | | | | 75.24 | sqm | 90.00 | 6771.60 |
| 15 | 11.3 | Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix: | | | | | | | | |
| | 4 | In Cement Mortar 1:5 (1 cement : 5 fine sand) | | | | | | | | |
| | | | 2 | 5.40 | | 4.20 | 45.36 | | | |
| | | | 2 | 6.40 | | 4.20 | 53.76 | | | |
| | | | 1 | 9.20 | | 1.01 | 9.29 | | | |
| | | | | | | | 108.41 | sqm | 96.00 | 10407.60 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 14.67 | Providing and applying 2mm thick white cement based Acrylic grade putty with minimum 3 coats applied @ 4.0 kg/ 10Sqm as per relevant IS code 17545:2021 (Product such as Asian trucare, Berger Happy walls Putty , Birla Opus One pro smooth) to make the surface smooth and even with all tools tackles and labour etc. complete for the work . (This Item to be use in heigher grade painting works Item No. 14.65) | | | | | 239.17 | sqm | 81.00 | 19372.95 |
| 17 | 14.6 | Providing and applying Premium plastic emulsion paint with roller application minimum three coats applied @ 0.75 lit / 10Sqm up to final finish as per relevant I.S. Code 15489:2013 Type -1 Class D & C ( Glossy and Semi Glossy Finish) of required shade (Product such as Asian Apcolite Premium , Dulux Super Cover, Berger Easy Clean , Nippon Breezee Metex Gold, Opus I-50 / Calista) 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) | | | | | 129.22 | sqm | 71.00 | 9174.62 |
| | 1 | On new work (Two or more coats) | | | | | | | | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 14.7 | 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 up to final finish as per relevant I.S. 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 Etra, Opus True flex) inclusive of providing abro tape on edges and articleand cleaning of door, windows, floor and surface as required with all tools tackles and labour etc. complete for the work.(With 3Year Warranty.) | | | | | 110.29 | sqm | 71.00 | 7830.48 |
| 19 | 14.2 | Providing and applying Glossy finish Enamel paint mimimum 2 coats in all surface applying @ 0.75 [lt/ IO Sqm up to required finish as per relevent IS. code 2932: 2013 Of (Product such as Asian Apcolite 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 re uired with all tools tackle and labour etc. com lete for the work | | | | | | | | |
| | | | 1x2 | 3.95 | 2.10 | | 16.58 | | | |
| | | | | | | | 16.59 | sqm | 102.00 | 1692.00 |
| | | | | | | | | | TOTAL PART B= | 408723.56 |
| | | | | | | | | | TOTAL PART A+B= | 809285.94 |

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