

OFFICE OF MUNICIPAL CORPORATION KORBA

Notice Inviting Tender

NIT No:368519 /2026

Korba Dated 24.09.2026

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.	200095(1st Call)
2	Name of Work/Description of Work	Construction of petrol pump proposed by Municipal Corporation Korba. (Nigam Mad)
3	Probable Amount of contract	₹ 67.72 Lakhs
4	Earnest Money Deposit	₹ 50800.00 (In shape of FDR/TDR in favor of Commissioner, Municipal Corporation, Korba)
5	Cost of Tender form fees	₹ 3 0 0 0 /- (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	08 Months (Including rainy season)
8	SOR Applicable	PWD Building SOR 10.06.2026 & PWD Electrical SOR 10.06.2026
9	Financial Capacity (as per clause 3.8.1)	₹ 10.15 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 excluding 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-a p p l i c a b l e 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.


Superintending Engineer
Municipal Corporation
Korba (Chhattisgarh)

Copy to :-

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

SYSTEM TENDER No 200095(1st Call)

NIT No: 368519/2026

Korba Dated 24.09.2026

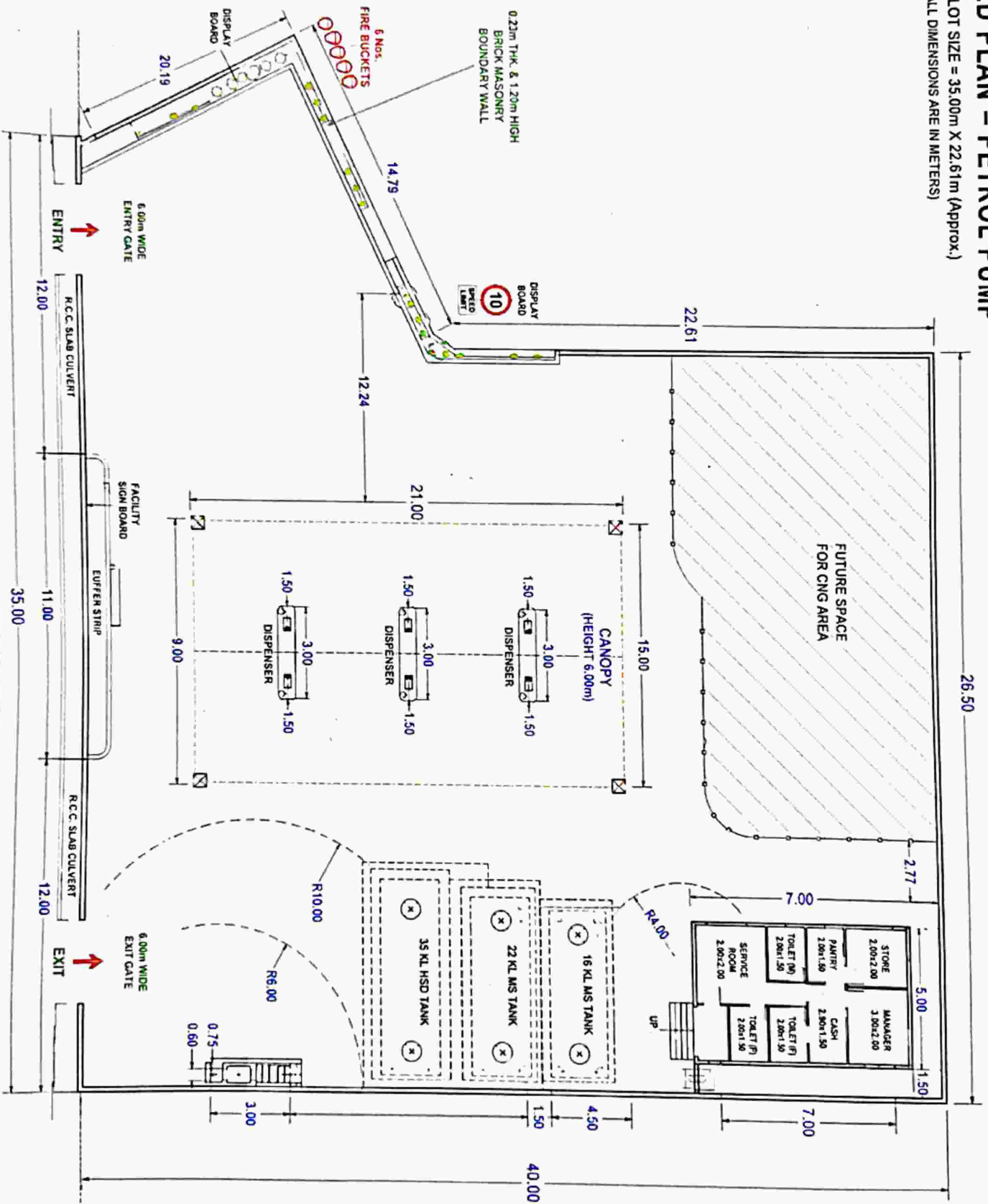
Key Dates

Task	Date	Time
Bid Start Date	24.09.2026	12.00 Hrs
Bid Due Date	16.10.2026	17.30 Hrs
Physical Doc Submission End Date	22.10.2026	15.00 Hrs
Bid Open Date (Scheduled)	22.10.2026	16.00 Hrs


Superintending Engineer
Municipal Corporation
Korba (Chhattisgarh)

2D PLAN - PETROL PUMP

PLOT SIZE = 35.00m X 22.61m (Approx.)
(ALL DIMENSIONS ARE IN METERS)





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

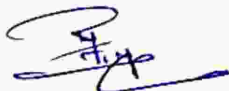
ABSTRACT

NAME OF WORK :- CONSTRUCTION OF PROPOSED PETROL PUMP.

As per Sor :- Schedule of Rates Public Works Department [PWD BUILDING 10-06-2026]
[PWD ELECTRICAL 10-06-2026]

S.No.	Work Description	Rate	Amount
1	DIMENTALING OF OLD BUILDING	AS PER S.O.R.	271019.66
2	CONSTRUCTION OF BOUNDARYWALL	AS PER S.O.R.	646078.74
3	CONSTRUCTION OF OFFICE ROOM, MANAGER ROOM, ELECTRICAL ROOM & TOILET	AS PER S.O.R.	1216621.65
4	PLATFORM FOR UNDER GROUND FUEL TANK	AS PER S.O.R.	793844.05
5	PROVIDING & FIXING OF PAVER BLOCK	AS PER S.O.R.	3190751.35
6	ELECTRICAL WORK	AS PER S.O.R.	535691.00
7	STAFF VEHICAL STAND	AS PER S.O.R.	118423.14

TOTAL RS.- 6772429.59
ADD 18% G.S.T. 1219037.33
Total Estimate Amount Rs. 7991466.92
Amount Say As 8000000.00


SUB ENGINEER
MUNICIPAL CORPORATION
KORBA (C.G.)


ASST. ENGINEER
MUNICIPAL CORPORATION
KORBA (C.G.)

EXE. ENGINEER
MUNICIPAL CORPORATION
KORBA (C.G.)



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

DETAILED ESTIMATE

Name of Work : DISMANTLING OF OLD BUILDING

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-10.06.2026]

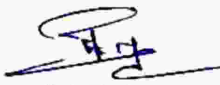
SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	16.42	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead.								
			6	0.40	0.40	4.20	4.03			
			9	0.20	0.20	4.20	1.51			
			3X3	11.60	0.20	0.30	6.26			
			3	11.60	0.20	0.40	2.78			
			3X2	24.60	0.20	0.50	14.76			
			3	24.60	0.20	0.50	7.38			
			1	12.60	25.60	0.13	40.32			
						Total	77.04	cum	653.00	50307.12
2	16.43	Demolishing cement concrete including disposal of material within 50 metre lead.16.43.2 1:3:6 or richer mix								
			1	12.60	25.60	0.30	96.76			
			1	10.00	6.00	0.30	18.00			
			1	25.00	3.00	0.30	22.50			
						Total	137.26	cum	467.00	64100.42
3	16.45	Extra for scrapping cleaning and straitening reinforcement obtained on demolishing of R.C.C. or R.B. work.								
			1	7513.00			7513.00			
						Total	7513.00	kg	2.00	15026.00
4	16.3	Demolishing brick masonry including arches, stacking of serviceable material disposal of unserviceable material within 50 metres lead.16.3.3 In cement mortar.								
			1	72.00	0.30	0.60	12.96			
			1	72.00	0.20	2.10	30.24			
			1	72.00	0.20	1.00	14.40			
			2	11.60	0.20	0.60	2.78			

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
			2	11.60	0.20	2.10	9.74			
			2	11.60	0.20	1.00	4.64			
			2	3.20	0.20	0.60	0.76			
			2	3.20	0.20	3.20	4.09			
						Total	79.61	cum	224.00	17832.64
5	16.26	Dismantling doors chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead.								
			1		6.00		6.00			
						Total	6.00	each	85.00	510.00
6	16.27	Dismantling windows chowkhats with shutters (steel or wood) including architrave, hold fast etc. complete and stacking within 50 metres lead..								
			1		6.00		6.00			
						Total	6.00	each	57.00	228.00
7	16.31	Dismantling steel work in built-up section in angles, channels, flats I-section and T-section including all gusset plates, bolts, nuts, cutting rivets, welding etc., including dismembering and stacking within 50 metres lead.								
							1200.00			
						Total	1200.00	kg	0.90	225.00
8	16.38	Taking out stone/ concrete/wooden lintels from building masonry of doors windows or any other opening for thickness upto 15 cm.								
			6	20.00			120.00			
						Total	120.00	metre	62.00	7440.00
9	1.26	Carriage by mechanical transport upto 5 km lead:								
	.26.3	Dismantled Building debris (Mulba)								
							68.30			

SN	REF.	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
							137.26			
						Total	205.56	cum	78.00	16033.68
10	1.27	Extra for mechanical transport for every one km or part thereof beyond first 5 km lead.								
	.27.3	Dismantled Building debris (Mulba)								
							77.04			
							137.26			
							79.61			
						Total	293.91	cum. km	8.00	2351.28
11	16.43	Demolishing cement concrete including disposal of material within 50 metre lead. 16.43.2 1:3:6 or richer mix								
							205.56			
						Total	205.56	cum	467.00	95996.52

As per Estimate Amount Rs. 271019.66

Say Rs.


Sub Engineer
Municipal Corporation,
Korba


Assistant Engineer
Municipal Corporation,
Korba



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

DETAILED ESTIMATE

Name of Work : CONSTRUCTION OF BOUNDARYWALL AT PROPOSED PETROL PUMP.

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-10.06.2026]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	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.								
	1.1.1	In all types of soils.								
			48	1.20	1.20	1.20	82.94			
			1	110.40	0.40	0.50	22.08			
						Total	105.02	cum	157.00	16488.14
2	2.1	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
			48x2	1.20		0.30	34.56			
			48x2	1.20		0.30	34.56			
						Total	69.12	sqm	118.00	8156.16
	2.1.5	Columns, Pillars, Piers and likes- rectangular or square in shape								
			48x2	0.20		3.00	57.60			
			48x2	0.30		3.00	86.40			
						Total	144.00	sqm	252.00	36288.00
	2.1.8	Beams, lintels, cantilevers & walls								
			2	110.40		0.30	66.24			
						Total	66.24	sqm	172.00	11393.28

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
3	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.								
	3.1.4	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).								
			48	1.20	1.20	0.10	6.91			
			1	110.40	0.40	0.10	4.41			
						Total	11.32	cum	3019.00	34175.08
4	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. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			48	1.20	1.20	0.30	20.73			
			48	0.20	0.30	3.00	8.64			
			1	110.40	0.20	0.30	6.62			
			1	110.40	0.30	0.10	3.31			
						Total	39.30	cum	3539.00	139082.70
5	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending etc. complete as per drawing including cost of binding wire. All complete.								
	.12.1	Thermo-Mechanically treated bars FE 415								
							3222.55			
						Total	3222.55	kg	46.00	148237.30

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
6	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:								
	7.5.4	Cement Mortar 1:5 (1 cement : 5 coarse sand)								
			1	110.40	0.30	0.40	13.24			
			1	110.40	0.20	1.50	33.12			
						Total	46.36	cum	2848.00	132033.28
7	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:11.3.3 In Cement Mortar 1:5 (1 cement : 5 fine sand								
			2	110.40		1.80	397.44			
						Total	397.44	sqm	96.00	38154.24
8	11.5	Neat Cement punning.								
			2	110.40		1.80	397.44			
						Total	397.44	sqm	28.00	11128.32
9	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)								
			2	110.40		1.80	397.44			
			1	110.40	0.20		22.08			
						Total	419.52	Sqm	81.00	33981.12
10	14.68	Providing and applying on exterior surface with PREMIUM Exterior								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		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.)								
							419.52			
						Total	419.52	Sqm	71.00	29785.92
11	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.								
			48	1.20	1.20	1.00	69.12			
						Total	69.12	cum	55.00	3801.60
12	1.26	Carriage by mechanical transport upto 5 km lead:								
	.26.1	Earth								
							105.02			
		Deduction--					-69.12			
						Total	35.90	cum	94.00	3374.60

As per Estimate Amount Rs. 646078.74
Say Rs.

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

DETAILED ESTIMATE

Name of Work : CONSTRUCTION OF OFFICE ROOM , MANAGER ROOM , ELECTRICAL ROOM AND TOILET AT PROPOSED PETROL PUMP.

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-10.06.2026]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	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.								
	1.1.1	In all types of soils.								
			14	1.50	1.50	1.50	47.25			
			1	25.60	0.40	0.60	6.14			
			1	18.40	0.40	0.60	4.41			
			1	8.20	0.40	0.60	1.96			
			1	1.80	0.40	0.60	0.43			
			4	1.20	1.20	1.20	6.91			
			1	12.40	0.30	0.50	1.86			
						Total	68.96	cum	157.00	10826.72
2	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.								
			14	1.30	1.30	1.00	23.66			
			4	1.00	1.00	0.90	3.60			
						Total	27.26	cum	55.00	1499.30
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.								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
			14	1.50	1.50	0.10	3.15			
			1	25.60	0.40	0.10	1.02			
			1	18.40	0.40	0.10	0.73			
			1	8.20	0.40	1.00	3.28			
			1	3.20	1.80	0.10	0.57			
			1	1.80	0.40	0.10	0.07			
			4	1.20	1.20	0.10	0.57			
			1	12.40	0.30	0.10	0.37			
						Total	9.76	cum	315.00	3074.40
4	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	4.60	8.20	0.30	11.31			
			1	3.60	2.60	0.30	2.80			
						Total	14.11	cum	206.00	2906.66
5	1.26	Carriage by mechanical transport upto 5 km lead:								
	.26.1	Earth					68.96			
						Total	68.96	cum	94.00	6482.24
6	2.1	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
			14x2	1.50		0.30	12.60			
			14x2	1.50		0.30	12.60			
			14x2	0.80		0.30				
			14x2	0.80		0.30	6.72			
			4x2	1.20		0.30	2.88			
			4x2	1.20		0.30	2.88			
			4x2	0.80		0.30	1.92			
			4x2	0.80		0.30	1.92			
						Total	41.52	sqm	118.00	4899.36
	.1.13	Weather shade, chhajja, Cornices and mouldings								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
			8	1.50	0.50		6.00			
			2	1.50	0.50		1.50			
						Total	7.50	sqm	250.00	1875.00
2.1.5		Columns, Pillars, Piers and likes- rectangular or square in shape								
			14x2	0.20		5.00	28.00			
			14x2	0.30		5.00	42.00			
			4x2	0.20		5.00	8.00			
			4x2	0.30		5.00	12.00			
						Total	90.00	sqm	252.00	22680.00
2.1.7		Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)								
			1	5.30	9.00		47.70			
			2	5.30		0.13	1.37			
			2	9.00		0.13	2.34			
			1	4.40	3.70		16.28			
						Total	67.69	sqm	200.00	13538.00
2.1.8		Beams, lintels, cantilevers & walls								
			2	25.60		0.30	15.36			
			4x2	4.60		0.30	11.04			
			2x2	8.20		0.30	9.84			
			2	25.60		0.20	10.24			
			4x2	4.60		0.20	7.36			
			2x2	8.20		0.20	6.56			
			2	25.60		0.40	20.48			
			4x2	4.60		0.40	14.72			
			2x2	8.20		0.40	13.12			
			2	12.40		0.30	7.44			
			2	12.40		0.20	4.96			
			2	12.40		0.40	9.92			
			1	2.60		0.40	1.04			
						Total	132.08	sqm	172.00	22717.76
7	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.								
	3.1.4	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		size).								
			14	1.50	1.50	0.15	4.72			
			1	25.60	0.40	0.10	1.02			
			1	18.40	0.40	0.10	0.73			
			1	8.20	0.40	1.00	3.28			
			1	3.20	1.80	0.10	0.57			
			1	1.80	0.40	0.10	0.07			
			4	1.20	1.20	0.30	1.72			
			1	12.40	0.30	0.10	0.37			
			2	4.00	0.60	0.10	0.48			
			2	3.00	0.60	0.10	0.36			
						Total	13.32	cum	3019.00	40213.08
	3.1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			2	5.00	0.60	0.15	0.90			
			2	9.00	0.60	0.15	1.62			
			2	4.00	0.60	0.15	0.72			
			2	3.00	0.60	0.15	0.54			
						Total	3.78	cum	3462.00	13086.36
8	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. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			14	1.50	1.50	0.30	9.45			
			14	0.80	0.80	0.30	2.68			
			14	0.20	0.30	5.00	4.20			
			1	25.60	0.20	0.30	1.53			
			1	18.40	0.20	0.30	1.10			
			2	8.20	0.20	0.30	0.98			
			1	25.60	0.20	0.20	1.02			
			1	18.40	0.20	0.20	0.73			
			2	8.20	0.20	0.20	0.65			
			1	25.60	0.20	0.40	2.04			
			1	18.40	0.20	0.40	1.47			
			2	8.20	0.20	0.40	1.31			

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
			1	5.30	9.00	0.13	5.96			
			1	4.00	2.30	0.13	1.15			
			1	1.80	0.20	0.20	0.07			
			4	1.20	1.20	0.30	1.72			
			4	0.80	0.80	0.30	0.76			
			4	0.20	0.30	5.00	1.20			
			1	12.40	0.20	0.30	0.74			
			1	12.40	0.20	0.20	0.49			
			1	12.40	0.20	0.30	0.74			
			1	2.60	0.20	0.40	0.20			
			1	4.40	3.70	0.13	2.03			
						Total	42.22	cum	3539.00	149416.58
9	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending etc. complete as per drawing including cost of binding wire. All complete.								
	12.1	Thermo-Mechanically treated bars FE 415								
							3377.60			
						Total	3377.60	kg	46.00	155369.60
10	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:								
	7.5.4	Cement Mortar 1:5 (1 cement : 5 coarse sand)								
			1	25.60	0.30	0.50	3.84			
			1	18.40	0.30	0.50	2.76			
			2	8.20	0.30	0.50	2.46			
			1	1.80	0.20	0.50	0.18			
			1	25.60	0.20	3.00	15.36			
			1	18.40	0.20	3.00	11.04			
			2	8.20	0.20	3.00	9.84			
			1	1.80	0.20	2.40	0.86			
			1	12.40	0.20	0.50	1.24			
			1	12.40	0.20	3.00	7.44			
		Deduction--D	1	1.00	0.20	2.10	-0.42			
		Deduction--W	2	1.50	0.20	1.20	-0.72			
						Total	53.88	cum	2848.00	153450.24
11	7.6	Extra for brick work in superstructure above plinth								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		level for every floor or part thereof in addition to rate for foundation and plinth:								
							44.54			
128.150		Providing and fixing factory made 25mm thick PVC flush door shutters made out of a one piece Multi chamber extruded PVC section of the size of 762mm X 25mm or less as per requirement with an average wall thickness of 1mm $\pm$ 0.3mm. PVC foam end cap of size 23x10mm are provided on both vertical edges to ensure the overall thickness of 25mm. An M.S. tube having dimensions 19mm x 19mm is inserted along the hinge side of the door. Core of the door shutter should be filled with High Density Polyurethane foam. The Top & Bottom edges of the shutter are covered with an end-cap of the size 25mm X 11mm. Door shutter shall be reinforced with special polymeric reinforcements as per manufactures' specification.				Total	44.54	cum	103.00	4587.62
			5	1.00	2.10		10.50			
			3	0.75	2.10		4.72			
						Total	15.22	sqm	2196.00	33423.12
138.151		Providing and fixing factory made P.V.C. door frame of size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitred at corners and joined with 2 Nos of 150mm long brackets of 15x15mm M.S. square tube, the								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		vertical door profiles to be reinforced with 19x19mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100mm size complete as per manufacturers specification and direction of Engineer-in-Charge.								
			5	6.00			30.00			
			3	6.00			18.00			
						Total	48.00	metre	294.00	12348.00
14	8.129	Providing and fixing powder coated aluminium door handles 2.5mm thick with necessary M.S. screws etc complete.								
	129.1	150 mm	8				8.00	each	27.00	216.00
15	8.128	Providing and fixing powder coated aluminium tower bolts (Barrel type) with necessary M.S. screws etc complete.								
	128.1	250 x10mm	8				8.00	each	63.00	504.00
16	8.132	Providing and fixing stainless steel butt hinges IS : 12817 marked with necessary stainless steel screws etc complete.								
	132.2	125x2.5mm (heavy)	8				8.00	each	65.00	520.00
17	8.133	Providing and fixing stainless steel cutt hinges having thickness 1.2mm necessary stainless steel screws etc complete.								
	133.1	60x19x13mm	8				8.00	each	18.00	144.00
18	11.1	Providing and making 6mm thick cement plaster of mix:1:1.2 In Cement mortar 1:4 (1 cement : 4 fine sand)								
			1	4.60	8.20		37.72			
			1	3.60	2.60		9.36			
						Total	47.08	sqm	74.00	3483.92
19	11.2	Providing and making 12mm								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		thick cement plaster of mix:11.2.3 In Cement Mortar 1:5 (1 cement : 5 fine sand)								
			2	8.20		3.00	49.20			
			2	4.60		3.00	27.60			
			2	8.20		3.00	49.20			
			3x2	4.60		3.00	82.80			
		Deduction--	4	0.90	0.20	2.10	-1.51			
		Deduction--	3	0.75	0.20	2.10	-0.94			
			2	2.60		3.00	15.60			
			2	3.60		3.00	21.60			
		Deduction--D	1	1.00		2.10	-2.10			
		Deduction--W	2	1.50		1.20	-3.60			
						Total	237.85	sqm	82.00	19503.70
20	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:11.3.3 In Cement Mortar 1:5 (1 cement : 5 fine sand)								
			2	5.00		3.52	35.20			
			2	8.60		3.52	60.54			
		Deduction--	3	0.90		2.10	-5.67			
			2	4.00		3.52	28.16			
			2	3.00		3.52	21.12			
		Deduction--	1	1.00		2.10	-2.10			
		Deduction--	2	1.50		1.20	-3.60			
						Total	133.65	sqm	96.00	12830.40
21	12.78	Providing and laying Matt Glazed finish HOMOGENEOUS ACROSS FULL BODY VITRIFIED floor tiles (heavy duty) 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 (1 cement: 4 coarse Sand) including grouting the joints with white cement and matching pigment etc. complete. 12.78.1 Size								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		600x600mm thickness 9 to 10mm								
			1	4.60	8.20		37.72			
			2	4.60		0.15	1.38			
			2	8.20		0.15	2.46			
			1	3.60	2.60		9.36			
			2	3.60	0.15		1.08			
			2	2.60	0.15		0.78			
						Total	52.78	sqm	1131.00	59694.18
22	12.77	Providing and laying Glazed Vitrified wall/dado tiles (GVT/PGVT) with digital print of random design with water absorption less than 0.08% and conforming to IS: 15622-2017 of Ist quality of approved make in all colours and shades and size mentioned below (+/-10mm) for wall /dado laid on 12mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joints with white cement and matching pigments etc. complete. 12.77.1 Size 600x600mm thickness 9 to 10 mm								
			3x2	2.00		2.10	25.20			
			3x2	1.50		2.10	18.90			
		Deduction--	2	0.75	2.10		-3.15			
						Total	40.95	sqm	824.00	33742.80
23	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								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		works Item No. 14.65)								
							47.08			
							237.85			
							133.65			
						Total	418.58	Sqm	81.00	33904.98
24	14.64	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)								
							47.08			
							237.85			
						Total	284.93	Sqm	71.00	20230.03
25	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.								
							430.00			
						Total	430.00	kg	57.00	24510.00
26	8.22	Providing and fixing paneling in paneled or paneled and glazed shutters								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		for doors etc. (only area of paneling to be measured). Paneling for or paneled and glazed shutters 25 mm to 40 mm thick:								
	22.4	12 mm thick pre-laminated particle board with both side decorative lamination, flat pressed 3 layer & graded (medium density) Grade I, Type II conforming to IS : 12823 (exterior grade).					120.00	sqm	996.00	119520.00
27	14.67	Providing and applying on exterior surface with ECONOMY Exterior Emulsion paint of required shades to give protective and water proof finish minimum three coats applied @ 1.43 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 Ace , Dulux Promise Exterior , Berger Wall Masta , Nerolac Suraksha Plus , Nippon Shogun Opus, One Style Power Bright) 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 2 Year Warranty)					133.65	Sqm	60.00	8019.00
28	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 including cutting and making good the walls and floors wherever required	1	3.00			3.00	each	2464.00	7392.00

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		:18.1.3 White Orissa pattern W.C. pan of size 580x440 mm								
29	18.8	Providing and fixing vitreous china 10 litre (full flush) capacity controlled flush low level cistern with all fittings complete.18.8.1 White	1	3.00			3.00	each	1134.00	3402.00
30	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:18.13.1 Flat back half stall urinal of size 460x380x250mm	1	3.00			3.00	each	1510.00	4530.00
31	18.17	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 :18.17.2 White Size 550x400 mm	1	3.00			3.00	each	1197.00	3591.00
32	18.25	Providing and fixing flexible P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.18.25.2 40 mm dia	5				5.00	each	75.00	375.00
33	18.26	Providing and fixing PVC waste coupling in wash basin/ sink.18.26.1 25 mm	5				5.00	each	42.00	210.00
34	18.30	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :18.30.1 5mm thick mirror	1	3.00			3.00	sqm	1714.00	5142.00
35	19.1	Providing and fixing on wall surface 3 layer PP-R (Poly propylene Random copolymer) pipes SDR 7.4 U V stabilized & anti - microbial fusion welded,	1	30.00			30.00	mtr	229.00	6870.00

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		having thermal stability for hot & cold water supply including all PP - R plain & brass threaded polypropylene random fittings including fixing the pipe with clamps at 1.00 m spacing, testing of joints complete. 19.1.4 PN - 16 Pipe, 32 mm OD								
36	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 i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. CONCEALED WORK including cutting chases and making good the walls etc., 19.5.3 25 mm nominal outer dia .Pipes.	1	25.00			25.00	mtr	181.00	4525.00
37	19.6	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 19.6.4 32 mm nominal outer dia pipes	1	20.00			20.00	mtr	194.00	3880.00

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
38	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	1			500.00	500.00	litre	6.00	3000.00
39	9.23	Providing and fixing frosted glass panes with steel glazing clips and special metal sash putty of approved make in steel doors, windows, ventilators: 9.23.3 6 mm thick	8	1.50	1.20		14.40	sqm	740.00	10656.00
40	9.24	Providing and fixing tinted glass panes with steel glazing clips and special metal sash putty of approved make in steel doors, windows, ventilators:								
41	9.25	Providing and fixing sun glass film over glazed doors windows & ventilators etc. complete	8	1.50	1.20		14.40	sqm	269.00	3873.60
42	9.47	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					200.00	kg	281.00	56200.00

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		transparent or dyed to approved shade according to IS: 1868, minimum anodic coating shall be of grade AC-15. (Glazing to be paid for separately:9.47.1 For fixed portion								
43	9.54	Providing and fixing anodized aluminium framed grill (minimum anodic coating of grade AC 15)of of approved shape, pattern and design including cutting, bending, hoisting and erecting/ fixing to door, window frame or to wall with fixing clips or hold fasteners or bolts and nuts as required etc. complete.					150.00	kg	337.00	50550.00
44	10.52	Providing and fixing false ceiling on existing frame work with ceiling tiles.10.52A Providing and Fixing grid system of 600x600mm module for false ceiling tile 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet , spaced 1200 mm centre to centre, and cross "T" of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main'T' at 600 mm								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to from grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size 24x24X3000 mm made of 0.40 mm thick (minimum) sheet with the help of rawl plugs at 450 mm centre to centre with 25mm long dry wall screws @ 230 mm interval Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 30 x 0.8 mm, spaced at 1200 mm centre to centre along main 'T' , bottom exposed with 24 mm of all T-sections shall be pre-painted with polyster baked paint								
			3	3.00	2.00		18.00			
			2	2.00	2.00		8.00			
						Total	26.00	sqm	310.00	8060.00
45	10.53	Providing 10mm thick plaster of paris (Gypsum anhydrous) ceiling height of 5m. above floor level over strips (Sal, Bija, Haldu) 25x6mm with 10mm gap in between and reinforced with rabbit wire mesh fixed into wooden frame (Frame work to be paid separately). 10.53.1 Flat					30.00	sqm	722.00	21660.00

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		surface								
46	10.60	Providing and fixing steel grid for false ceiling made from M.S. rectangular hollow tubes of 50x25x1.25mm (wall thickness) as main runners to be jointed to cross runners of same size by electric arc welding with spacing not exceeding 610x610mm in any direction. The frame to be screwed to the wall using wooden plugs and wood screws of size 50x8mm at an interval of not more than 300mm centre to centre. The grid to be supported using 6mm M.S. hanger bars at 1200mm centre to centre both ways bent, hooked, fixed to existing R.C.C. roof with fastener or to the truss as the case may be and bolted to the grid with the help of suitable M.S. holding cleats, complete.					200.00	kg	86.00	17200.00
47	10.61	Providing and fixing at all height false ceiling consisting of frame work "W" / "U" / "L" sections made of G.I. sheet with zinc coating of grade 120 consisting of angle cleats of size 25mm wide x 1.6mm thick with flanges of 22mm and 37mm at 1200mm centre to centre one flange fixed to the ceiling with dash fastener 12.5mm dia x 40mm long with 6mm dia bolts to the angle hangers of 25x25x0.55mm of required length, and other end of angle hanger being fixed with nut and bolts to G.I.								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		channels 45x15x0.9mm running at the rate of 1200mm centre to centre to which the ceiling section 0.5mm thick button wedge of 80mm with tapered flanges of 26mm each having clips of 10.5mm at 450mm centre to centre shall be fixed in a direction perpendicular to G.I. channel with connecting clips made out of 2.64mm diax230mm long G.I. wire at every junction including fixing the gypsum board with ceiling section and perimeter channels 0.55mm thick 27mm high having flanges of 20mm and 30mm long. the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450mm centre to centre with 25mm long drive-all screws @ 230mm interval including jointing and fixing to a flush finish of tapered and square edges of the board with recommended filler, jointing tapes, finisher and two coats of primer suitable for board as per manufactures specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed including providing and fixing 12.5 mm thick tapered edge gypsum board conforming to IS: 2095-Part-I all complete as per drawing and specification and direction of the Engineer in Charge but excluding the								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		cost of painting.								
			3	3.00	2.00		18.00			
			2	2.00	2.00		8.00			
						Total	26.00	sqm	559.00	14534.00

As per Estimate Amount Rs. 1216621.65
Say Rs.


Sub Engineer
Municipal Corporation,
Korba


Assistant Engineer
Municipal Corporation,
Korba

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

DETAILED ESTIMATE

Name of Work : CONSTRUCTION OF PLATFORM FOR UNDER GROUND FUEL TANK FROM PROPOSED PETROL PUMMP.

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-10.06.2026]

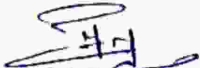
SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
1	1.1	Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (at least 5m away from the excavated area), including dressing and leveling of pits.								
	1.1.1	In all types of soils.								
			1	15.00	21.00	2.50	787.50			
						Total	787.50	cum	157.00	123637.50
2	2.1	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
			2	15.00		0.20	6.00			
			2	21.00		0.20	8.40			
						Total	14.40	sqm	118.00	1699.20
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.								
			1	15.00	21.00	0.20	63.00			
						Total	63.00	cum	315.00	19845.00

Powered By : Estimate Maker Software Pg. 1

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
4	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	15.00	21.00	1.80	567.00			
						Total	567.00	cum	206.00	116802.00
5	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.								
	3.1.4	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).								
			1	15.00	21.00	0.15	47.25			
						Total	47.25	cum	3019.00	142647.75
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. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			1	15.00	21.00	0.20	63.00			
						Total	63.00	cum	3539.00	222957.00
7	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting,								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		bending etc. complete as per drawing including cost of binding wire. All complete.								
	12.1	Thermo-Mechanically treated bars FE 415								
							2720.20			
						Total	2720.20	kg	46.00	125129.20
	7.5.1	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:								
	7.5.4	Cement Mortar 1:5 (1 cement : 5 coarse sand)								
			3x2	3.00	0.20	1.80	6.48			
			3x2	2.00	0.20	1.80	4.32			
						Total	10.80	cum	2848.00	30758.40
8	11.3	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix:11.3.3 In Cement Mortar 1:5 (1 cement : 5 fine sand)								
			3x2x2	3.00		1.80	64.80			
			3x2x2	2.00		1.80	43.20			
						Total	108.00	sqm	96.00	10368.00

As per Estimate Amount Rs. 793844.05
Say Rs.


Sub Engineer
Municipal Corporation,
Korba


Assistant Engineer
Municipal Corporation,
Korba

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

DETAILED ESTIMATE

Name of Work : PROVIDING AND FIXING OF PAVER BLOCK FROM PETROL PUMP AREA.

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-10.06.2026]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	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.								
	1.1.1	In all types of soils.								
			1	30.00	40.00	0.50	600.00			
			1	10.00	6.00	0.50	30.00			
						Total	630.00	cum	157.00	102050.00
2	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.								
	3.1.4	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).								
			1	30.00	40.00	0.15	180.00			
		Deduction--	1	5.00	7.00	0.15	-5.25			
			1	10.00	6.00	0.15	9.00			
						Total	183.75	cum	3019.00	554741.25
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.								
			1	30.00	40.00	0.10	120.00			
		Deduction--	1	5.00	7.00	0.10	-3.50			

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
			1	10.00	6.00	0.10	6.00			
						Total	122.50	cum	315.00	38587.50
4	2.1	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
			2	30.00		0.20	12.00			
			2	40.00		0.20	16.00			
						Total	28.00	sqm	118.00	3304.00
5	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. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			1	30.00	40.00	0.20	240.00			
		Deduction--	1	5.00	7.00	0.20	-7.00			
			1	10.00	6.00	0.20	12.00			
						Total	245.00	cum	3539.00	895367.00
6	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending etc. complete as per drawing including cost of binding wire. All complete.								
	12.1	Thermo-Mechanically treated bars FE 415								
							13150.30			
						Total	13150.30	kg	46.00	604913.80
7	12.8	Providing and fixing plain								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		cement concrete fibre reinforced heavy duty designer glazed rubber moulded tiles with uniform colour (for coloured tiles) and texture conforming to IS: 1237 (for abrasion wear) and IS: 516 (for compressive strength) of approved make, colours, shades and size on cement Mortar bed and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with matching pigment complete.								
		12.8.1 On wall and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand)								
			1	30.00	40.00		1200.00			
		Deduction--	1	5.00	7.00		-35.00			
			1	10.00	6.00		60.00			
						Total	1225.00	sqm	783.00	912195.00
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.								
	3.1.5	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			2	30.00	0.30	0.20	3.60			
			2	40.00	0.30	0.20	4.80			
		Deduction--	1	5.00	7.00	0.20	-7.00			
						Total	1.40	cum	3462.00	4846.80
9	1.26	Carriage by mechanical transport upto 5 km lead:								
	.26.1	Earth								
							630.00			
						Total	630.00	cum	94.00	38070.00

As per Estimate Amount Rs. 3190751.35
Say Rs.

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

ESTIMATE

Work Name :- Supply and Fixing Wiring Cables and other necessary electrical equipment for the proposed petrol Pump

As per SOR: Schedule of rates [Electrical SOR 10.06.2026]

S.No	Item	Qty	Unit	Rate	Amount
1	1.7 Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 Sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp modular switch, modular base and cover plate, suitable size G.I. box as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)				
	1.7.1 Short Point	10	Point	226.00	2260.00
	1.7.2 Medium Point	10	Point	260.00	2600.00
	1.7.3 Long Point	10	Point	5600.00	56000.00
2	1.10 Wiring for light plug point with 3x2.5 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 6 Amp switch and 3 pin 6 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)				
	1.10.2 Medium Point	10	Point	560.00	5600.00
	1.10.3 Long Point	10	Point	784.00	7840.00
3	1.12 Wiring for power plug point with 3x6 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with modular type 32 Amp SPMCB "C" curve and 6 pin 20 amps socket outlet with modular base and cover plate, suitable size G.I. box, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)				
	1.12.2 Medium Point	6	Point	995.00	5970.00
	1.12.3 Long Point	5	Point	1449.00	7245.00
	1.12.4 Extra Long Point I	5	Point	1977.00	9885.00
4	1.13 Wiring for circuit/ sub main wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, wire in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) as per Modified E&M SOR 10.06.2026, Page-16 specification and IS: 694 (2010), IS: 9537 (2000 Part 5)	30	Mtr	230.00	6900.00
	3 X 10 sq. mm in 25mm conduit				

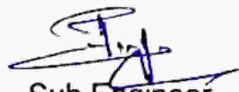
5	3.11 Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit /PVC casing capping as per specification and IS: 694 (2010)	100	Mtr	70.00	7000.00
6	3.11.23 3 X 4 sq. mm 5.4 Supplying and fixing following modular switch, socket, other accessories on the existing modular plate & switch box including connections but excluding modular plate etc. as per specification.				
7	5.4.9 Fan regulator (two module size) electronic stepped type moving all rounds 5.6 Providing and fixing composite unit for computer points having modular type 1 No 6 pin 16 amp socket outlet, 1 No 16 amp switch, 3 Nos 3 pin 6 amp socket outlets, 3 Nos 6 amp switches, suitable G.I. box, base and cover plates, earthing the sockets and switch box including etc. as per specification.	4	Each	190.00	760.00
8	6.4 Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CMM/W) minimum 6.85, Air delivery minimum 215 CMM, 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC Supply, including	2	Each	694.00	1388.00
9	6.6 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 per specification. P.F. should be greater than 0.9	4	Each	2263.00	9052.00
10	6.6.1 300 mm sweep 6.17 Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio $\geq$ 100 lumens /watt.	2	Each	2079.00	4158.00
11	6.17.6 15 Watt 6.19 Supplying, installation, testing and commissioning of following LED tube light fitting including batten with Electronic Driver Heat sink Capacitor complete with all other accessories on surface/ in false ceiling, including connection, earthing etc complete as per specification and IP20, P.F. should be greater than 0.9. LED chip efficacy ratio $\geq$ 100 lumens /watt.	15	Each	212.00	3180.00

	6.19.4 36 watt {4 feet}	20	Each	610.00	12200.00
12	6.28 Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Separate housing for driver etc complete as per specification and P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 120 lumens /watt.				
	6.28.9 120 watt	4	Each	5817.00	23268.00
13	7.1 Supplying and fixing wall/ floor mounted metal board of welded construction, fabricated with minimum 50mmX 50mm X 6mm angle iron frame work, with horizontal and vertical intermediate members of suitable angle/flat iron for mounting of switch gears including painting etc. as per specification.				
		2	Sqm	2571.00	5142.00
14	7.8 Supplying and fixing metal clad busbar chamber made of 2.0 mm thick CRCA MS powder coated sheet with 4 strip copper busbars of following capacity and length, complete with all accessories, including earthing the body etc. as per specification.				
		1	Each	3967.00	3967.00
15	7.12 Providing and fixing metal clad, TP&N double break fuse switch unit (HRC), 415/500 volts, with H.R.C. fuses including drilling holes on the board, connections, earthing the body etc. as per specification. (Thimbeling shall be paid separately).				
	7.12. 3 200 amps	1	Each	7124.00	7124.00
	7.12.2 100 amps	1	Each	4213.00	4213.00
16	7.19 Fabrication, supply, installation, testing and commissioning of cubicle type compartmentalized wall/ floor mounted power cum control panel board of specified size and following depth made out of not less than 2 mm thick CRCA MS powder coated sheet with suitable size compartments for bus bars, switchgears and necessary cutouts for voltmeters, ammeters etc as per specifications including powder coating painting but without busbars, switchgears and other accessories etc complete as per specification. (Only face area is to be measured)				
	7.19.2 Above 300 mm and upto 450 mm deep	6	Sqm	6396.00	38376.00
17	9.1 Providing and fixing following rating and breaking capacity MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as per specification, IS/ IEC: 60947-2 and $I_{cs} = 100\% I_{cu}$.				
	9.1.39 4 pole MCCB, 100A, Adjustable Microprocessor Release, 35KA	2	Each	12039.00	24078.00
	9.1.49 4 pole MCCB, 250A, Adjustable Microprocessor Release, 50KA	2	Each	19040.00	38080.00

18	9.5 Supplying and fixing on surface/ recess vertical type following way, 415 volts, TPN MCB distribution board of sheet steel phosphatized and powder painted, with 200 amps tinned copper busbar, common neutral link, earth bar, din bar, detachable gland/ knock out plate, including interconnections, earthing etc. as per specification. (But without MCB/RCCB/isolator) (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)	2	Each	3527.00	7054.00
19	9.5.4 4 way (4 + 12), Double door 9.10 Supplying and fixing SP MCB, 240 volts, 'B' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.				
	9.10.1 6 amps to 32 amps	12	Each	128.00	1536.00
	9.10.2 40 amps	12	Each	266.00	3192.00
20	9.17 Supplying and fixing TP&N MCB, 440 volts, 'D' curve, suitable for inductive/ motor load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.				
	9.17.5 63 amps	4	Each	1127.00	4508.00
21	9.16 Supplying and fixing TP&N MCB, 440 volts, 'C' curve, suitable for lighting and other loads in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.				
	9.16.5 63 amps	2	Each	1119.00	2238.00
22	9.20 Supplying and fixing following rating, 415 volts, FOUR POLES, ISOLATOR in the existing MCB DB complete with connections, testing and commissioning etc. as per specification.				
	9.20.3 100 amps	5	Each	550.00	2750.00
23	10.7 Providing and fixing metal clad, 4 pole, on load change over switch unit (with sheet steel enclosure), 415/500 volts, in cubicle panel including drilling holes on the board, connections, earthing the body, testing and commissioning etc. as per specification. (Connecting lead if required shall be paid				
	10.7.3 200 amps	1	Each	10006.00	10006.00
24	10.14 Providing and fixing 4 pole, 415/500 volts following rating (AC-1 Duty) power contactor in existing starter/ cubical panel including, connections, testing and commissioning etc. as per specification.				
	10.14.4 100 amps	2	Each	32363.00	64726.00
25	10.17 Providing and fixing panel mounting 230 volt LED type indicating lamp in existing cubical panel including, connections, testing and commissioning etc. as per specification.				
		6	Each	80.00	480.00
26	10.19 Providing and fixing panel mounting digital type ammeter of size 100x100 (NS) in existing cubical panel including, connections, testing and commissioning etc. as per specification	1	Each	823.00	823.00

27	10.20 Providing and fixing panel mounting 0-500 volt voltmeter of size 100x100 (NS) in existing cubical panel including connections, testing and commissioning etc. as per specification.					
	10.20.2 Digital type	1	Each	710.00		710.00
28	10.22 Providing and fixing following Time switch (timer) in existing panel including connection, testing and commissioning as per specification.					
	10.22.1 Digital type	1	Each	1616.00		1616.00
29	12.19 Providing maintenance free earthing with following size GI pipe including making bore pit of minimum 150mm dia, providing and laying approved make Earthing Electrode of Pipe-in-Pipe technology as per IS 3043(R 2016) - 1987 made of corrosion free G.I. Pipes having outer pipe of 80mm dia and inner pipe of 50mm dia and filling with specified qty highly conductive compound around pipe and above that with soft soil in bore pit complete and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. as per specification:					
	12.19.1 With 3 metre long GI Pipes and 50 kg back filling compound.	3	Each	9312.00		27936.00
30	12.11 Providing and fixing earth bus of 50 mm X 5 mm copper strip on surface for connections etc. as per specification.					
		10	Mtr	805.00		8050.00
31	12.13 Supplying and laying 25 mm X 6 mm G.I. strip at 0.50 metre below ground as strip earth electrode, including soldering, excavation and refilling the trench etc. as per specification.					
		120	Mtr	80.00		9600.00
32	12.17 Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing as per specification.					
		30	Mtr	32.00		960.00
33	15.1 Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavation, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).					
	15.1.14 3.5 x 70 sq. mm.	60	Mtr	383.00		22980.00
34	15.3 Supplying and laying following sizes one number FRLS PVC insulated /XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade in existing RCC/ HUME/ STONEWARE/ METAL/ HDPE pipe as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).					
	15.3.14 3.5 x 70 sq. mm.	30	Mtr	211.00		6330.00

35	15.8 Supplying and laying following sizes one number FRLS 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 per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1).				
	15.8.15 4 x 25 sq. mm.	200	Mtr	122.00	24400.00
36	15.15 Supplying and laying following sizes one number FRLS PVC insulated, PVC sheathed, unarmoured, copper conductor control /power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification and IS: 694 (2010).				
	15.15.5 4 x 16 sq. mm	60	Mtr	453.00	27180.00
	15.15.4 4 x 10 sq. mm	60	Mtr	349.00	20940.00
37	15.19 Laying of following sizes one number power cable of 1.1 KV grade in existing masonry open duct as per specification.				
	15.19.1 Upto 35 Sqmm	20	Mtr	18.00	360.00
38	15.29 Supplying, fixing and cramping suitable size and all type Copper ferule/ lugs to following size 1.1 KV grade power cable core / lead, pressed with high pressure cramping tool including connection to switch gear/ MCCB etc as per specification.				
	15.29.4 25 sq. mm	20	Each	20.00	400.00
39	15.28 Supplying, fixing and cramping suitable size and all type aluminium ferule/ lugs to following size 1.1 KV grade power cable core / lead, pressed with high pressure cramping tool including connection to switch gear/ MCCB etc as per specification.				
	15.28.7 70 sq. mm	30	Each	21.00	630.00
				Total Rs.	535691.00


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


 Asstt. Engineer
 Municipal Corporation
 Korba (C.G.)

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

DETAILED ESTIMATE

Name of Work : VEHICAL STAND FROM PROPOSED PETROL PUMP.

As per SOR : SCHEDULE OF RATES PUBLIC WORKS DEPARTMENT [PWD BUILDING-10.06.2026]

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	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.								
	1.1.1	In all types of soils.								
			10	0.80	0.80	0.60	3.84			
						Total	3.84	cum	157.00	602.88
2	2.1	Providing and fixing form work including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for:								
	2.1.1	Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level.								
			10X2X2	0.30		0.50	6.00			
			10X2X2	0.80		0.20	6.40			
						Total	12.40	sqm	118.00	1463.20
3	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	1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).								
			10	0.80	0.80	0.10	0.64			

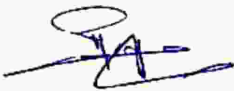
SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
						Total	0.64	cum	2525.00	1616.00
4	3.2	Providing and laying nominal mix reinforced cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. (Note :Excess/ less cement used as per design mix is payable/ recoverable separately)								
	3.2.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).								
			10	0.30	0.30	0.20	0.18			
			10	0.30	0.30	0.40	0.36			
						Total	0.54	cum	3539.00	1911.06
5	3.12	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending etc. complete as per drawing including cost of binding wire. All complete.								
	.12.1	Thermo-Mechanically treated bars FE 415								
							300.00			
						Total	300.00	kg	46.00	13800.00
6	9.2	Structural steel work riveted or bolted or welded in built-up sections, trusses and frames work upto a height of 5m above plinth level, including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer.								
							350.00			
						Total	350.00	Kg	56.00	19600.00
7	9.7	Providing and fixing M.S. round holding down bolts with nuts, washer and plate								

SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		in cement concrete complete.					400.00			
						Total	400.00	kg	61.00	24400.00
8	10.12	Supply and fixing of polymer precoated galvalume profile sheets (PPGL) of approved size, shape and pitch 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.								
			1	16.00	5.00		80.00			
						Total	80.00	sqm	589.00	47120.00
9	14.71	Providing and applying satin/ matt finish Enamel paint minimum 2 coats in all surface applying @ 0.75 lit/ 10 Sqm up to required								

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SN	REF	ITEM DESCRIPTION	N	L	B	H/D	QTY	UNIT	RATE	AMOUNT
		finish as per relevent I.S. code 2932: 2013 of (Product such as Asian satin 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.								
							70.00			
						Total	70.00	Sqm	113.00	7910.00

As per Estimate Amount Rs. **118423.14**
Say Rs.


 Sub Engineer
 Municipal Corporation,
 Korba


 Assistant Engineer
 Municipal Corporation,
 Korba