OFFICE OF MUNICIPAL CORPORATION KORBA

Notice Inviting Tender

NIT No: 2263 /2026 Korba Dated 06.11.2026

Commissioner, Municipal Corporation Korba invites online Tenders on behalf of Municipal Corporation Korba on Form "A" (Percentage rate) From Eligible Class registered contractors who have completed work of Road 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.**	**203650 (1st Call)**
2	**Name of Work/Description of Work**	**CONSTRUCTION OF 4- LANE CC ROAD WORK FROM BAJRANG CHOWK TO TATA MOTORS BALCO 2.20 K.M. AT KORBA (C.G.)**
3	**Probable Amount of contract**	Rs. **1527.38** Lakh
4	**Earnest Money Deposit**	Rs. 5,00,000/- (In shape of FDR/TDR favor of Commissioner, Municipal Corporation, Korba)
5	**Cost of Tender form fees**	Rs.10,000/-(In shape of Demand Draft favor of Commissioner, Municipal Corporation, Korba)
6	**Eligible class of contractor / firm**	Class- "A"
7	**Time allowed for Completion**	24 Months (Including rainy season)
8	**SOR Applicable**	CGPWD ROAD SOR DT 15.06.2026 CGPWD BUILDING SOR DT 10.06.2026 CGPWD ELCTRICAL SOR DT 10.06.2026 CGPHE USOR DT 01.06.2020 & AMMENDMENT 2022-23 NON SOR
9	**Financial Capacity (as per clause 3.8.1)**	Rs. 229.107 Lakh

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- 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.

6- The Bidders may refer Help Manual available online to perform their online activities.

7- The COMMISSIONER, MUNICIPAL CORPORATION KORBA 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 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.

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

a) **Envelop 'A' (Key Submission - Submit physically & online)-** All the required document submission are mandatory for opening of Technical Bid.

i. The **Earnest Money Deposit (EMD) in the form of FDR/TDR of a Nationalised /Scheduled bank of India** in favour of the "**Commissioner, Municipal Corporation, Korba**" payable at 'Korba' which will be returned to the unsuccessful Bidders after the award of contract. The Earnest Money of the successful Bidders will be retained as part of the Security Deposit.

ii. **Tender Document Fee** (Demand Draft in favour of Commissioner, Municipal Corporation, Korba (C.G.)

iii. **Affidavit in Original. (Non Judicial stamp in 100 Rs.)** (as per Enclosed Annexure-13 in Tender Documents)

iv. **Annexure H" For Pre- Contract Integrity Pact (in Non Judicial stamp in 100 Rs.)**

b) **Envelop- 'B"(Technical Bid - Submit physically & online) -** Also the Envelop B shall be submitted physically & online also.. In all cases the submission which is online shall prevail.

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

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

iii. Attested copy of PAN card issued by I.T. Department.

iv. Attested 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.

v. Valid Bank Solvency certificate in Bank Letter Head. (Not older than 06 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.

vi. Power of Attorney/Letter of authorization to sign the bid. (as per annexure 9)

vii. Partnership deed /MOA of company.

viii. Technical & Financial prequalification documents

ix. Bid Capacity Documents, Annexures & Affidavits.

x. ITR of last five years (up to 31-03-2026) 2021-2022,2022-2023,2023-2024,2024-2025, 2025-2026.

xi. The bidder should have a turn over last five year (i.e. 2021-22 to 2025-26). The turn over certificate from C.A. With UDIN number shall be attached.

xii. As per Pre-Qualification Criteria mentioned in PQ document. (Annexure- 1 to 14)

~~xiii. The bidder must submits separate duly notarized Affidavits as per Annexure 13 (General Affidavit) in Rs. 100/- Non-Judicial stamp paper and the same mandatorily attached along with the bid documents.~~ (Scanned copy)

~~xiv. All the term and conditions outlined in CGPWD, Raipur Order No. F21-5/t/19/2012/nivida (part) dated 29.09.2025 is considered as a part of bid.~~

xv. 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.

c) Envelop- "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.

d) **Physical Submission** - The sealed envelope (A & B) covered in another Envelop should be sent by registered A.D. or speed post in this office (Commissioner, Municipal Corporation, Korba (C.G.) Address of Saket Bhawan ITI Rampur Chowk Korba (C.G.) up to dated **04/12/2026, 15.00 hrs**. (Please mention the Name of Work, N.I.T. No. in Physical Envelop)

10- 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.

11- 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.

12- 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.

13- 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.

14- All Document of the contractors have to be Notarized Seal and Signed (originally) before submitting the bids online.

15- 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.

16- Other Details can be seen in the tender documents.

17- The bidder must submit a duly notarized affidavit (as per Annexure 13) providing details of any ongoing litigation or arbitration proceedings. This includes any dispute the bidder is currently involved in, either as a claimant or respondent. The affidavit should clearly state the nature of the litigation, the parties involved, and the current status of each case. Failure to disclose accurate and complete information will lead to disqualification the bid.

18- The contractor shall not be discontinues the execution of work only due to delay in payment of running bill etc.

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, labour 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 labour laws, income tax, Good 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- As per Clause 7.17 Work Program and Methodology upon issuance of the work order, the successful bidder must submit a detailed work program and construction methodology, ensuring the project is executed within the specified timeframe. This submission must include a timeline of key activities, resource allocation and a cash flow projection for the duration of the project. The program must be approved by the competent authority before work commences.

24- During the execution of project any dispute between the construction agency (successful bidder) and the Municipal Corporation Korba shall be resolved in accordance with the provisions outlined in the tender documents. The decision of the Commissioner Municipal Corporation Korba, shall be final and binding on the both parties.

25- The total bid amount will be calculated by adding the evaluated rates for SOR items ~~and non-SOR items together.~~ The bidder with the lowest total bid amount will be declared the successful bidder.

26- The bidder must prepare the index of all the bid documents submitted along with the bid with page number of each document arranged accordingly.

SPECIAL CONDITION-

27- In the event of withdrawing his/her offer before the expiry of the period of validity of offer or failing to execute the agreement as required by conditions of the notice inviting tender (N.I.T.) he/she will not be entitled to tender for this work in case of recall of tenders. In addition to forfeiture of his/her earnest money as per provisions of tender condition as may be applicable for the work, the Commissioner, Korba Municipal Corporation will restrict the contractor/firm for a period of one year in participation of all KMC tenders. If the tenderer has committed a similar default after restriction period on earlier occasion(s) as well, then Commissioner, Korba Municipal Corporation recommended for demotion in registration to the committee of 'Unified Registration System' (e-Registration) with Chhattisgarh P.W.D. State Governments will be permanently. This special condition will supersede any thing contrary to it in the tender document.

28- "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 Guaranty issued by scheduled Bank for agreement period in favour of Commissioner Municipal Corporation in Additional To Performance security failing which the tender in this favour shall be liable for Rejection." The same shall be released along with the normal Security Deposit.

29- Contractors are advised to go through the Notice Inviting tenders & the tender/P.Q./Bid Capacity document thoroughly Certificates, annexure, enclosures as mentioned in the document will have to be submitted by the tenders strictly in the prescribed format, at the time of submission of Technical bid, failing which the contractor shall disqualify for the work & his financial offer shall not be opened and no representation, appeal or objection, what so ever in this regard shall be entertained by the department.

30- i. **Performance Security : Performance Security** of 5% shall be deducted from the each running bill.

ii. **Refund of Performance Security**: - Performance security shall be refunded after 60 months of completion of work as certified by Engineer-in-Charge.

iii. **Security deposit:** 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.

31- All the term and conditions outlined in CGPWD, Raipur Order No.- No. 65011/777-A/SOR/2026 Nava Raipur Dated: 10.06.2026 is considered as a part of bid. ." If more than one bidder has quoted same lowest rate (L-1) then the bidder with the highest bid capacity shall be considered for acceptance."

32- As per Circular No. GENCOR-35/306/2026-UAD dated 20.05.2026 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 provisions of the GST Act, Rules and Government instructions in force. Statutory deductions, including GST-TDS, Income Tax, Royalty towards minor minerals, and all other applicable taxes, levies and deductions as per the prevailing laws and Government instructions, shall be made from the contractor's bills, wherever applicable

Superintending Engineer
Municipal Corporation,
Korba (C.G.)

SYSTEM TENDER No. 203650 (1st Call)

NIT No. 2263/2026 **Korba Dated 06.11/2026**

Key Dates

Task	Date	Time
Bid Start Date	**06.11.2026**	**17:31**
Prebid Meeting	**25.11.2026**	**14.00**
Bid Due Date	**30.11.2026**	**17:30**
Physical Doc Submission End Date	**04.12.2026**	**15:00**
Bid Open Date (Scheduled)	**04.12.2026**	**17:00**

Superintending Engineer
Municipal Corporation,
Korba (C.G.)

OFFICE OF THE MUNICIPAL CORPORATION, KORBA (C.G.)						
DETAILED ESTIMATE FOR CONSTRUCTION OF 4- LANE CC ROAD WORK FROM BAJRANG CHOWK TO TATA MOTORS BALCO 2.20 K.M. AT KORBA (C.G.)						
RCC DRAIN						
SCHEDULE OF RATES : AS PER CG PWD BUILDING SOR 10.06.2026						
					GRAND TOTAL	
S.No.	SOR No.	ITEM DESCRIPTION	Unit	Rate	Qty	Amount
AS PER CGPWD BUILDING SOR 10-06-2026						
1	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. In All Types of soil	Cum	157.00	10067.00	1580519.00
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.	Cum	55.00	2000.00	110000.00
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.	Cum	315.00	979.40	308511.00
4	3.1.2	Providing and laying nominal mix cement concrete with crushed stone Aggregate using concrete mixer in foundation, plinth and at ground level excluding cost of form work. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone Aggregate 40mm nominal size).	Cum	2260.00	800.00	1808000.00
5	3.1.3	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40mm nominal size).	Cum	2,525.00	86.94	219517.19
6	3.2.1	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) 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone Aggregate 20mm nominal size).	Cum	3539.00	4129.46	14614155.40
7	3.9	Extra for precast PCC/ RCC work of any mix including form work, hoisting and fixing in Cement Mortar. 1:2 (1 Cement : 2 coarse sand) and finishing with cement plaster in Cement Mortar 1:3 (1 Cement : 3 coarse sand) but excluding reinforcement.	Cum	399.00	0.00	0.00
8	3.12.2	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 All Complete Thermo-Mechanically treated bars FE 500D	kg	46.00	######	10917916.00
9	2.1.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its Removal At All levels, for Foundations, footings, base of columns and plinth beam in any shape and size.	Sqm	118.00	18698.25	2206393.50
10	2.1.2	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its Removal At All levels, for Wall of any thickness including attached pilasters, buttresses etc. in super structure	Sqm	194.00	8474.00	1643956.00
11	2.1.10	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: Folded plates slabs	SQM	165.00	299.25	49376.25
12	1.26	Carriage by mechanical transport upto 5 km lead Earth	Cum	94.00	4056.00	381264.00

13	**14.53**	White washing/ Colour washing with lime to give an even shade in Three or more Coats for New surface as per relevant IS code 6278:1971 Consumption of lime 3.50kg /10 Sqm with all tools tackles and labour etc. complete for the work.	**Sqm**	12.00	3600.00	43200.00
14	**14.56**	Providing and applying 2mm thick white cement based polymeric Exterior grade Putty with minimum 3 coats applied @ 5.4 kg/ 10Sqm as per relevant IS code 17545:2021 (Product such as Birla wall care, Asian trucare, JK wall putty, Berger Bison wall putty) to make the surface smooth and even with all tools tackles and labour etc. complete for the work.	**Sqm**	73.00	3600.00	262800.00
15	**14.63**	Providing and applying Economy Plastic emulsion paint with roller application minimum three coats appied @ 1.25 lit / 10 Sqm 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 Tractor emulsion , Dulux Promise, Nerolac Bueaty Silver, Berger bison/breeze , Opus I30/ Style Paint) 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 complete for the work . (With 2 Year warranty)	**Sqm**	63.00	3600.00	226800.00
16	**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	**Kg**	57.00	15000.00	855000.00
17	**14.72**	Providing and applying Glossy finish Enamel paint mimimum 2 coats in all surface applying @ 0.75 lit/ 10 Sqm up to required finish as per relevent I.S. 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 required with all tools tackle and labour etc. complete for the work	**Sqm**	102.00	1200.00	122400.00
AS PER CGPWD ROAD SOR 15-06-2026					0.00	0.00
18	**2.3**	Clearing and grubbing Road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned including all leads and lifts removal and disposal of top organic soil not exceeding 150 mm in thickness if required and as per relevant clauses of section-200. (A) In Area of light jungle	HECT	52065.00	2.32	120790.80
19	**2.6 A**	Dismantling of flexible pavements and disposal of dismantled materials including all leads, stacking serviceable and unserviceable materials separately and as per relevant clauses of section-200. Bituminous Courses	Cum	734.00	4966.63	3645502.75
20	**2.5 (I) B**	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with including all leads and lifts and as per relevant clauses of section-200 in Lime I Cement Concrete (01 Row pipe) Cement Concrete Grade M-15 & M-20	Cum	479.00	45.60	21842.40

21	**3.2**	Excavation in Soil (by Mechanical Means.) Excavation for roadway in soil using mechanical means including loading in tipper for carrying of cut earth to embankment site and unloading with all leads & lifts as per relevant clauses of section 300.	Cum	88.00	3044.30	267898.40
22	**3.12**	Construction of embankment with Material Obtained from Borrow Pits/Borrow Area Construction of embankment with approved material/selected soil having C.B.R. > 5 (unless specified otherwise in the contract) obtained from borrow pits/borrow area with all lifts aod leads, traosporting to site, spreading, grading to required slope aod compacting to meet requirement of table 300-2.	CUM	202.00	41057.50	8293615.00
23	**3.13**	Construction of sub-grade with Material Obtained from Borrow Pits/Borrow Area Construction of sub-grade with approved material/selected soil having C.B.R. > 8 (unless specified otherwise in the contract) obtained from borrow pits/borrow area with all lifts aod leads, traosporting to site, spreading, grading to required slope aod compacting to meet requirement of table 300-2	Cum	228.00	9997.50	2279430.00
24	**4.2 I (B)**	Drainage Layer of Granular Sub-Base for RIGID PAVEMENT Constrnction of granular sub-base by providing graded granular material mechanically mixed in plant confirming to required grading mentioned in Appendix-VI and Clause 5.7.3.9 of IRC:58-2015, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401. By Plant mix Method (with mechanically crushed stone only) (B) For Sub-Base as per AASTHTO 93 : Grading 7 of Table VI-I	Cum	1293.00	6665.00	8617845.00
25	**4.6**	Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform layers with paver in subbase / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406	Cum	1365.00	5247.75	7163178.75
26	**6.1**	Dry Lean Cement Concrete Sub- base Construction of dry lean cement concrete Sub-base as per IRC:SP-49 over a prepared sub-grade with coarse and fine aggregate confomring to IS: 383, the size of coarse aggregate not exceeding 26.5 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing As Per clause 601.	Cum	2178.00	7463.25	16254958.50

27	**6.2 A (i)**	Cement Concrete Pavement Construction of un- reinforced, dowel jointed, plain cement concrete pavement as per IR.C:58 over a prepared sub-base, coarse and fine aggregate conforming to IS:383 and graded as per table 600-3 mixed in a batching and mixing plant as per approved mix design, transported to site, laid with slip form I fixed form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing compound, finishing to lines and erades as per drawing as per clause 602. Using Slip Form Paver With Cement concrete grade M-40 and minimum cement content Ca2 400 kg/cum..	Cum	4531.00	12946.50	58660591.50
28	**8.23 (ii)**	Kilo Meter Stone (Reinforced cement concrete M15grade kilometer stone of standard design as per IRC:8-1980, fixing in position including painting and printing etc) Ordinary Kilometer stone (Precast)	Each	1555.00	4.00	6220.00
29	**8.23 (iii)**	Kilo Meter Stone (Reinforced cement concrete M15grade kilometer stone of standard design as per IRC:8-1980, fixing in position including painting and printing etc) Hectometer stone (Precast)	Each	445.00	12.00	5340.00
30	**8.11 I A**	Providing & Fixing Hazard Marker Partial Reflective hazard marker as per clause 15.66 of IRC 67-2022, made of 16 gauge (1.6 mm) thick mild steel sheet Confmning to IS: 2062 Painted with one coat of Zinc Chromate Stoving Primer and two coats of Black Stove Enamel (Oven Baked) paint with 10 cm alternative bands of yellow Retro-Reflective Sheeting of Micro Prismatic Grade pasted as per IRC:79 and black paint, including back frame made of angle iron 25x25x3mm mouoted over one MS angle Iron post of size 50X50X6 mm of 1.65 meter long duly painted with synthetic enameled paint block including bolts and fixing the same in M-15 concrete black of size 30X30X30 cm Including transportation etc. Complete One Way Object Hazard Marker Size 300x900mm Made of Class-C Micro Prismatic Grade Sheeting of Type XI (for National Highways and State Highways)	Each	1147.00	20.00	22940.00
31	**8.22**	Road Marking with Hot Applied Thermoplastic Compound with Retlectorizing Glass Beads on Bituminous Surface Providing aod laying of hot applied thermoplastic compound as per MoRTH Grade 2.5 mm thick including reflectorizin11; glass beads [a) 250 11;ms per sam area,thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35-1997. The finished surface to be level, uniform and free from streaks and holes	Sqm	533.00	1541.60	821672.80

32	**8.4 A a (ii)**	Retro- reflectrorized Traffic signs as per Clause 801 Providing and fixing of retro- reflectrorized cautionary, mandatory and informatory sign digitally printed over reflectrorized sheeting of required grade confirming to ASTM D 4956 including covering with transparent sheeting (lamination sheeting) to protect from fading and damage due to wheather effect as perClause 6 of IRC:67-2022 made of retro-reflective type sheeting fixed over Aluminum/ Aluminium Composite Material (ACM) sheeting including application of fluorocarbon coating applied on exposed surface of aluminium to ensure corrosion resistance, supported on a mild steel back frame of ISA 40 x 40 x 5 mm and mild steel angle iron post 75 mm x75 mm x 6mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45 cm x 45cm x 60cm, as per approved drawing and painting all exposed components of the signs and supports with primer and 2 coats of epoxy paints or powder coating and the part of post below ground shall be painted with 3 coats of redoxide paint as per clause 7.2 of IRC:67- 2022. (Note: The details of manufacturer, type of sheeting, month and year of installation, project details and other details along with QR code as detailed in clause 13.2 and Annexure-VII of IRC:67-2022 shall be printed on back side of	Each	4327.00	12.00	51924.00
33	**8.4 A a (iv)**	Retro- reflectrorized Traffic signs as per Clause 801 Providing and fixing of retro- reflectrorized cautionary, mandatory and informatory sign digitally printed over reflectrorized sheeting of required grade confirming to ASTM D 4956 including covering with transparent sheeting (lamination sheeting) to protect from fading and damage due to wheather effect as perClause 6 of IRC:67-2022 made of retro-reflective type sheeting fixed over Aluminum/ Aluminium Composite Material (ACM) sheeting including application of fluorocarbon coating applied on exposed surface of aluminium to ensure corrosion resistance, supported on a mild steel back frame of ISA 40 x 40 x 5 mm and mild steel angle iron post 75 mm x75 mm x 6mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45 cm x 45cm x 60cm, as per approved drawing and painting all exposed components of the signs and supports with primer and 2 coats of epoxy paints or powder coating and the part of post below ground shall be painted with 3 coats of redoxide paint as per clause 7.2 of IRC:67- 2022. (Note: The details of manufacturer, type of sheeting, month and year of installation, project details and other details along with QR code as detailed in clause 13.2 and Annexure-VII of IRC:67-2022 shall be printed on back side of	Each	5617.00	16.00	89872.00
34	**(b) (iii)**	Retro- reflectrorized Traffic signs as per Clause 801 Providing and fixing of retro- reflectrorized cautionary, mandatory and informatory sign digitally printed over reflectrorized sheeting of required grade confirming to ASTM D 4956 including covering with transparent sheeting (lamination sheeting) to protect from fading and damage due to wheather effect as perClause 6 of IRC:67-2022 made of retro-reflective type sheeting fixed over Aluminum/ Aluminium Composite Material (ACM) sheeting including application of fluorocarbon coating applied on exposed surface of aluminium to ensure corrosion resistance, supported on a mild steel back frame of ISA 40 x 40 x 5 mm and mild steel angle iron post 75 mm x75 mm x 6mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45 cm x 45cm x 60cm, as per approved drawing and painting all exposed components of the signs and supports with primer and 2 coats of epoxy paints or powder coating and the part of post below ground shall be painted with 3 coats of redoxide paint as per clause 7.2 of IRC:67- 2022. (Note: The details of manufacturer, type of sheeting, month and year of installation, project details and other details along with QR code as detailed in clause 13.2 and Annexure-VII of IRC:67-2022 shall be printed on back side of	Each	4298.00	32.00	137536.00

35	**8.29**	Supply and Installation of Road delineators (Road way Delineators). The structure shall be manufactured of mild steel with pure polyester powder coating in black colour with minimum thickness of 40 micron for protection against corrosion. The delineator shall have retro-reflective sheeting of white colour with Type-XI specifications as per IRC:67-2022 and ASTM D 4956 on both the faces to ensure the clear visibility of the road alignment during night time to achieve enhanced visibility of the curved portion of the road. To prevent complete vandalism of above, the reflective sheeting shall be housed with concealed edges. The delineator shall confirm to clause 3 of IRC:79-2019, it shall have an ellipsoidal or circular design and shall be 800 to 900 mm above the ground and shall extend 200 to 300 mm below the ground fixed in foundation of 300 x 300 x 400 mm size block of cement	EACH	988.00	60.00	59280.00
36	**9.7 A (I)**	Providing and laying of a reinforced cement concrete pipe duct, 300 mm dia complying to IS:458, across the road (new construction), extending from drain to drain in cuts and toe of slopes to toe of slopes in fills, excluding constructing head walls at ends, providing a fill of granular material over top and sides of RCC pipes, bedded on a 0.3 m thick layer of granular material free of rock pieces , outer to outer distance of pipes at least half dia of pipe subject to minimum 450 mm in case of double and triple row ducts , joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 and annroved drawin2s. (A) NP-3 Pipe (i) Single row for one utility service 300 mm dia	*MTR*	949.00	282.00	267618.00
37	**4.17**	Footpaths and Separators Construction of footpath/separator by providing a 150 mm compacted granular sub base as per clause 401 and 75 mm thick cement concrete base with PCC grade M-15, over laid with precast cement concrete tiles 25mm thick fixed in 20mm thick cement mortar 1:3 including provision of all drainage arrangements but excluding kerb channel excluding cost of GSB as per clause 410.	SQM	834.00	6000.00	5004000.00
AS PER CGPWD E & M SOR 10-06-2026					0.00	0.00
38	**19.8.1**	Supply of hot dipped galvanized (in single dip to minimum 75 micron) octogonal pole made of 3mm thick steel grade E-350 sheet having window and flush cover with locking arrangement at suitable height from base for cable termination block, pole suitably reinforced with welded steel section at window cut section to make the strength of pole unaffected, with following minimum specifications with 4 way terminal connector including 4mm thick anchor plate, 4 nos 24mm dia foundation bolts of EN8 grade, and as per IS 2062 & BS EN: 10025. (designed for wind speed upto 180km/hr, IS: 875 Part 3) 9 metre high, dia 155mm at bottom and 90mm at top, base plate size 260x260x16mm, foundation bolts 750mm long	Each	11878.00	123.00	1460994.00
39	**19.9.3**	Supply and fixing following street light pole bracket on existing pole made out of 50 mm dia MS "B" class pipe welded to 300 mm long MS pole canopy of suitable dia at a angle of 102.50 including having MS triangular stiffner of size 150 X 50 X 5 mm thick, making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one coat of approved steel primer etc. as per specification. Single Over Hang 1.50 metre Long	Each	1048.00	5.00	5240.00

40	**19.9.7**	Supply and fixing following street light pole bracket on existing pole made out of 50 mm dia MS "B" class pipe welded to 300 mm long MS pole canopy of suitable dia at a angle of 102.50 including having MS triangular stiffner of size 150 X 50 X 5 mm thick, making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one coat of approved steel primer etc. as per specification. Double Over Hang 1.50 metre Long	Each	1589.00	123.00	195447.00
41	**6.28.8**	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 10 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. 90 watt	Each	4701.00	246.00	1156446.00
42	**19.19**	Supplying erection testing and commissioning of hot dipped galvanised (single dip 86 micron) 16 metre High mast pole on existing RCC foundation with all accessories and equipments, detailed as below to withstand wind pressure upto 180km/hr and minimum following specifications: a) HM shaft made of not more than 2 sections of suitable lengths with telescopic stressfit joints between sections without any circumpherencial welding, sheet thickness 4mm top and bottom sections, nominal dia 460mm on bottom and 150 mm on top, base flange 25mm thick 670mm dia, PCD of foundation bolts 650mm. b) Double drum winch for lowering & raising of lantern carriage on high mast with operatable with power tool/ manual handle attachment with a torque limiting device for safe locking of carriage. c) Raising/lowering type lantern carriage designed to carry specified nos of luminaries, control gear box, junction box. d) Top pulley assemble with weather proof cover. e) 3 Nos suitable length and size stainless steel wire ropes (minimum 6mm dia and 7/19 construction) for lowering & raising of lantern carriage. f) Suitable size and length multicore flexible copper power trailing cable (minimum 3 core 4 sqmm)	Each	198645.00	1.00	198645.00
43	**19.23**	Designing and providing suitable and approved size RCC foundation for 12-30 mere high mast including seel reinforcement form work, embeding 2 nos 50mm dia PVC pipe for cable entry in each foundation, excavation disposal of surplus soil and curing etc. as required including laying and fixing HM foundation bolts with tam plates but excluding the cost of foundation bolts with tam plates etc complete as per specification	cum	4436.00	105.00	465780.00
44	**6.29.10**	Supplying of following 230/250 volts LED Flood 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. 250 watt	Each	13576.00	2.00	27152.00
45	**3.11.3**	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing caping as per specification and IS: 694 (2010) 3 x 1.5 sq. mm	Metre	31.00	1800.00	55800.00
46	**3.11.13**	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, multi strand wire in the existing surface/ concealed, FRLS PVC conduit / PVC casing caping as per specification and IS: 694 (2010) 3 x 2.5 sq. mm	Metre	48.00	1800.00	86400.00

47	**9.11.2**	Supplying and fixing SP MCB, 240 volts, 'C' curve, suitable for inductive load in the existing MCB DB complete with connections, testing and commissioning etc. as per specification. 6 amps to 32 amps	Each	126.00	123.00	15498.00
48	**19.11.7**	Erection of GI octogonal/ tubular/conical pole on existing cement concrete foundation having grouted bolts and nuts, aligning in true vertical position as per specification. 9 metre high	Each	837.00	123.00	102951.00
49	**19.12**	Designing and providing suitable RCC foundation in Cement Concrete 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) for 3 mere to 12 metre high GI octagonal pole including steel reinforcement form work, embeding 2 nos 50mm dia PVC pipe for cable entry in each foundation, excavation disposal of surplus soil and curing etc. as per specification.	cum	4436.00	123.00	545628.00
50	**7.19.1**	Fabrication, supply, installation, testingand 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 2mm thick CRCA MS sheet with suitable size compartments for bus bars, switchgears and necessary cutouts for voltmeters, ammeters etc as per specifications including powder coating painting but with out busbars, switchgears and other accessories etc complete as per specification Upto 300 mm deep	sqm	5795.00	3.00	17385.00
51	**7.21.1**	Supply, installation, testingand commissioning of 4pole (3 phase + neutral) copper(electric grade) bus bars in existing cubicle type ompartmentalized wall/ floor mounted panel board alongwith suitable size and shape insulators, necessary bolts and nuts etc complete as per specification. 100 amp (20x3mm)	Metre	1121.00	2.00	2242.00
52	**10.15.2**	Providing and fixing following rating current transformer in existing cubical panel including, connections, testing and commissioning etc. as per specification. 100/5 amps	Each	297.00	6.00	1782.00
53	**10.17**	Providing and fixing penal mounting 230 volt LED type indicating lamp in existing cubical panel including, connections, testing and commissioning etc. as per specification.	Each	80.00	6.00	480.00
54	**10.22.3**	Providing and fixing following Time switch (timer) in existing panel including connection, testing and commissioning as per specification. Astronomical type with year programmed	Each	2942.00	2.00	5884.00
55	**10.23**	Providing and fixing panel mounting digital type VAF (Volt-amp-frequency combined) Multi Function meter of size 100x100 (NS) in existing cubical panel including connection, testing and commissioning etc. as per specification.	Each	1021.00	2.00	2042.00
56	**9.1.1**	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 Ics = 100 % Icu. 3 pole MCCB, 25-63A, Fixed Thermal Release, 10KA	Each	1261.00	16.00	20176.00
57	**9.1.24**	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 Ics = 100 % Icu. 4 pole MCCB, 100A, Adjustable Thermal - Magnetic Release, 35KA	Each	5421.00	2.00	10842.00
58	**15.3.22**	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) 4 x 10 sq. mm.	Metre	81.00	1200.00	97200.00

59	**15.3.23**	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) 4 x 16 sq. mm.	Metre	88.00	1800.00	158400.00
60	**15.3.13**	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) 3.5 x 50 sq. mm.	Metre	147.00	300.00	44100.00
61	**15.23.23**	Supplying and making end termination with brass compression gland and aluminum lugs for following size armoured aluminum conductor power cable of 1.1 KV grade as per specification. . 4 X 10 sq. mm (22 mm)	Each	83.00	16.00	1328.00
62	**15.23.24**	Supplying and making end termination with brass compression gland and aluminum lugs for following size armoured aluminum conductor power cable of 1.1 KV grade as per specification. . 4 X 16 sq. mm (22 mm)	Each	86.00	6.00	516.00
63	**15.23.14**	Supplying and making end termination with brass compression gland and aluminum lugs for following size armoured aluminum conductor power cable of 1.1 KV grade as per specification. . 3½ X 50 sq. mm (32 mm)	Each	143.00	4.00	572.00
64	**15.28.2**	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. . 10 sq. mm	Each	15.00	16.00	240.00
65	**15.28.4**	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. . 25 sq. mm	Each	19.00	16.00	304.00
66	**15.28.6**	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. . 50 sq. mm	Each	18.00	8.00	144.00
67	**14.1.1**	Supplying and laying ISI marked double wall HDPE pipe (IS 14930 Part II) having corrugation on the outer wall and plan surface on inner wall in ground below road, path etc at a depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refilling the trench with excavated material, ramming and making the surface good etc. as per specification. 63 mm outer dia and 50 mm Inner dia	Metre	156.00	1700.00	265200.00
68	**12.19.2**	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: With 2 metre long GI Pipes and 25 kg back filling compound.	Each	6989.00	40.00	279560.00
69	**12.16**	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as per specification.	Metre	98.00	200.00	19600.00

70	**12.12**	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including soldering, excavation and refilling the trench etc. as per specification.	Metre	31.00	650.00	20150.00
71	**29.14**	Dismantl'ng of steel pole, R. S. joist, girder pole from the cement concrete foundation with bracket, insulators, Stay wires etc, refilling the pit upto ground level including shifting Of dismantled material to department store.	Each	667.00	180.00	120060.00
72	**29.15**	Dismantl'ng Of Stay set from the cement concrete foundation, refilling the pit upto ground evel including shifting Of dismantled material to department Store.	Each	339.00	180.00	61020.00
73	**29.12.2**	Dismantl'ng of DP/T .PfTPN switch or D.B. of following capacity from angle board/ cubical panel including shifting Of dismantled material to department store Above 125 amps	Each	42.00	5.00	210.00
74	**29.11.2**	Dismantl'ng Of existing under ground power cable from pipe recoil'ng Of dismantled cable and shifting to department store. Beyond 35 Sqmm and upto 95 Sqmm	mtr	2.00	3600.00	7200.00
75	**29.10.2**	Dismantl'ng Of existing under ground power cable from ground and refilling the trench upto ground evel 'ncluding recoiling Of dismantled cable and shifting to department store. Beyond 35 Sqmm and upto 95 Sqmm	mtr	36.00	3600.00	129600.00
76	**29.8**	Dismantl'ng the all sizes Outdoor lighting luminaries from steel poles with accessories including shifting Of dismantled material to department store.	Each	33.00	360.00	11880.00
77	**29.9.2**	Dismantl'ng the existing armoured / unarmoured power cable from surface including recoiling Of dismantled cable and shifting to department store. Beyond 35 Sqmm and upto 95 Sqmm	mtr	3.00	1000.00	3000.00
		TOTAL AMOUNT				**152738962.24**