

OFFICE OF MUNICIPAL CORPORATION KORBA

NIT No: 535 /2026

Notice Inviting Tender

Korba Dated 21.07.2026

Commissioner, Municipal Corporation Korba invites online Tenders on behalf of Municipal Corporation Korba on Form "A" (Percentage rate) & Form "B" (Item 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.	195913 (1st Call)
2	Name of Work/Description of Work	CONSTRUCTION OF HOCKEY TURF AT STADIUM MUNICIPAL CORPORATION ,KORBA (C.G.)
3	Probable Amount of contract	Rs. 1109.78 Lakh
4	Earnest Money Deposit	Rs. 5.00 Lakh (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	12 Months (Including rainy season)
8	SOR Applicable	CGPWD ROAD SOR DT 10.06.2026 CGPWD BUILDING SOR DT 10.06.2026 CGPWD ELCTRICAL SOR DT 10.06.2026 CGPHE USOR DT 01.06.2020 & AMMENDMENT 2022-23
9	Financial Capacity (as per clause 3.8.1)	Rs.166.47 Lakh valid bank solvency certified by C.A. or Bank manager not older than 06 month

- 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
 - x. ITR of last five years (up to 31-03-25)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.
 - 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. The Bidder Shall be Submitted ESIC & EPF. Including Last 3 Months Of Reciept Challan copy must be submitted.

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 19/08/2026, 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- The Technical 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, labor wages, or any other inputs, during the entire duration of the project.
- 20- In case of any discrepancy, ambiguity or dispute related to the interpretation of the term and condition of the tender documents, the decision of the Commissioner, Municipal Corporation Korba, shall be final and binding on all parties involved.



- 21- After the issuance of the work order, the successful bidder must mandatorily comply with the all applicable rules and regulations of relevant government departments, including but not limited to those related to mining labor laws, income tax, 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- After the award of the work order, the successful bidder must obtain approval for all the project- related drawings and designs from the National Institute of Technology (NIT)/IIT before commencing any work. All the charges borne by the contractor. No work shall begin untill the designs and drawings have been throughly reviewed and formally approved.
- 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 with drawing 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 Muncpal 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 Muncpal 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.
- 31- ii. **Refund of Performance Security:** - Performance security shall be refunded after 60 months of completion of work as certified by Engineer-in-Charge.
- 32- 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."
- 33- As per Circular No. GENCOR-35/306/2026-UAD dated 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 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


21/7/26
COMMISSIONER
Superintendent Engineer
MUNICIPAL CORPORATION
KORBA (C.G.)
Korba (C.G.)

SYSTEM TENDER No. 195913 (1st Call)

NIT No. 535/2026

Korba Dated 21.07.2026

Key Dates

Task	Date	Time
Bid Start Date	21.07.2026	17:31
Bid Due Date	14.08.2026	17:30
Physical Doc Submission End Date	19.08.2026	15:00
Bid Open Date (Scheduled)	19.08.2026	17:00



**Commissioner,
Municipal Corporation,
Korba (C.G.)**

SCHEDULE OF ITEM
Probable Amount Of Contract

**CONSTRUCTION OF HOCKEY TURF AT STADIUM MUNICIPAL
CORPORATION ,KORBA (C.G.)**

(A) SOR % Percent Rate

ABSTRACT			
S.No.	Schedule of Items. (S.O.R. Item)	Amount	Remark
1	CG BUILDING SOR 2026	₹ 3,05,90,453.97	QUOTE COMBINE SOR % RATE ABOVE/BELOW
2	CG PWD ROAD SOR 2026	₹ 3,37,15,700.58	
3	CG PWD ELECTRICAL SOR 2026	₹ 23,83,571.00	
4	CG PHED SOR 2020 & AMMENDMENTS 2023-24	₹ 1,64,151.15	
	TOTAL "A" PAC VALUE	₹ 6,68,53,876.70	
TO SAY RS (IN LACS):-		668.53 LAC	

(B) NON-SOR Rate

ABSTRACT			
Schedule of Items.			
S.No.	Non-S.O.R. Item Detail	Amount	Remark
1	CONSTRUCTION OF HOCKEY TURF I/C SPRINKLER SYSTEM (5 to 7 item)	₹ 3,85,56,777.00	QUOTE EACH ITEM WISE RATE
2	PAVALION WITH TENSILE SHED (1 to 4 item)	₹ 55,68,000.00	
	TOTAL NON-SOR PAC RS. :-	₹ 4,41,24,777.00	
TO SAY Rs (IN LACS) :-		441.24 LAC	

NET TOTAL PAC Rs. (A)+(B)= (6,68,53,876.70) + (4,41,24,777.00)

₹ 11,09,78,653.70

NET TOTAL PAC SAY Rs. (A)+(B)= **1109.78 LAC**

**PROPOSED CONSTRUCTION OF HOCKY STADIUM AT KORBA (C.G.)
DETAILED ESTIMATE OF PAVILION**

CG BUILDING SOR 2026				Total
S. No.	SOR Item No.	Description of items	Unit	Qty.
1	2	3	4	6
		CG 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 Type of Soil.	cum.	2005.76
2	1.2	Surface dressing of the ground including removing vegetation and making up undulations and inequalities not exceeding 15 cms in depth/ height including disposal of rubbish upto 1.5 m lift and lead upto 50m (at least 5m away from the dressed area)	Sqm	1730.20
3	1.22	Supplying chlorpyrifos/ Lindane emulsifiable concentrate of 20% in sealed containers including delivery as specified.	Ltr	432.55
4	1.25.1	Diluting chemical emulsion (chlorpyrifos/ lindane) in water as per manufacturers recommendation and injecting for pre-constructional curative cum preventive anti-termite treatment: (Five year service guarantee bond to be signed by contractor) Surface treatment by spreading emulsion under floor, over the plinth area before laying base concrete @ 5 litres / sqm	sqm	1622.40
5	1.6.1	Extra for every additional lift of 1.5 m or part there of. All types of soil	cum.	517.65
6	1.6.1	Extra for every additional lift of 1.5 m or part there of. All types of soil	cum.	4.54

7	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	154.08
8	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.	1439.90
9	1.26.1	Carriage by mechanical transport upto 5 km lead: Earth	cum.	1260.00
10	1.27.1	Extra for mechanical transport for every one km or part thereof beyond first 5 km lead. Earth	Cum. Km	1260.00
11	2.1.1	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, Foundations, footings, base of columns, plinth beam, Curtain Wall in any shape and size and all type of wall below plinth level	sqm.	1120.21
12	2.1.2	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, Wall of any thickness including attached pilasters, buttresses etc. in super structure	Sqm	600.00
13	2.1.5	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, columns, Pillars, piers and likes- rectangulay or square in shape in size	sqm.	259.56

14	2.1.8	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, Beams ,Lintels, Cantilevers & walls	Sqm.	859.20
15	2.1.7	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, Suspended floors, roofs, access platform, balconies (plain surfaces) and shelves (cast in situ)	sqm.	1622.40
16	2.1.14	Providing and fixing formwork including centering, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, Spiral/Folded plate type stair cases including risers and landing	sqm.	147.60
17	3.1.3	Providing and laying nominal mix 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 40 mm nominal size)	cum.	229.51
18	3.1.4	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size).	Cum	643.97

19	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. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size).	Cum	200.40
20	3.3.1	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. M-20 grade	cum	15.07
21	3.3.2	Providing and laying nominal mix cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. M-25 grade	cum	824.18
22	3.4	Extra for laying PCC/RCC of any grade in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: For Ground Floor	cum	159.92
23	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	1.45
24	3.12.1	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 415	Kg	108.90

25	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 in foundation and plinth all complete: Thermo-Mechanically treated bars FE 500D	Kg	124693.14
26	3.12.3	Providing and placing in position reinforcement for R.C.C. work including straightening, cutting, bending, binding etc. complete as per drawings including cost of binding wire in foundation and plinth all complete: Thermo-Mechanically treated bars FE 500D	Kg	1506.64
27	3.13	Providing and laying damp proof course (upto 50mm thick) with plain cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded crushed stone aggregate 20mm nominal size) including formwork.	cum.	10.74
28	3.15	Applying a coat of hot bitumen VG-10 using @ 1.7kg/ sqm on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	sqm.	214.80
29	3.16	Making 50mm thick plinth protection of plain cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded crushed stone aggregate 20mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with sand including finishing the top smooth.	sqm.	285.60

30	4.5	Providing and laying water proofing treatment in sunken portion of WCs, bathroom, kitchen etc., by applying cement slurry mixed with water proofing cement compound consisting of following applications including surface preparation: (I) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. (ii) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	Sqm	25.60
31	7.2.2	Brick work with modular well burnt clay bricks of crushing strength not less than 25 kg/sqcm and water absorption not more than 20% in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)	Cum	20.83
32	7.5.3	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894-2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:5 (1 cement : 5 coarse sand)	Cum	37.25
33	7.5.4	Brick work with modular FLY ASH lime bricks (FaLG brick) confirming to ISI 12894:2002 of class designation 40 in foundation and plinth in: Cement Mortar 1:6 (1 Cement : 6 Coarse Sand)	cum.	215.59

34	7.6	Extra for brick work in superstructure above plinth level for every floor or part thereof in addition to rate for foundation and plinth: For Ground Floor	cum.	133.15
35	9.3.2	Steel work in tubular (round, square or rectangular hollow tubes etc.) structure in built-up sections, trusses and frame work including cutting, hoisting, fixing in position upto a height of 5m above plinth level, consisting of columns trusses, roof and bottom purlins, base plate, holding down bolts, wind ties bracing (if required), bolts, nuts and washers for fastening etc. complete with applying a priming coat of red oxide zinc chromate primer. Electric resistance or induction butt welded tubes Grade-300	Kg	8100.00
36	11.1.2	Providing and making 6mm thick cement plaster of mix : In Cement mortar 1:4 (1 cement : 4 fine sand)	sqm	390.00
37	11.2.4	Providing and making 12mm thick cement plaster of mix: In cement mortar 1:6 (1 cement : 6 fine sand)	sqm.	702.40
38	11.3.4	Providing and making 15mm thick cement plaster on the rough side of single or half brick wall of mix In Cement Mortar 1:6 (1 cement : 6 fine sand)	sqm.	282.96
39	11.5	Neat Cement punning	sqm	88.80
40	11.8	Providing and making 18mm thick cement plaster in two coats with under layer of 12mm thick plaster 1:5 (1 cement : 5 fine sand) and top layer of 6mm thick with cement plaster 1:3 (1 cement : 3 fine sand) finished rough with sponge.	Sqm	208.32

41	11.41	Providing and fixing chicken mesh weighting not less than 250 gms/ sqm as per IS : specification in the required width with 40mm long steel nails on vertical and horizontal surface near R.C.C. and brick walls junctions including scaffolding and all lead and lifts etc. complete before plastering upto 10mts in height.	sqm	52.44
42	11.37.1	Providing and making pointing on brick work with cement Mortar 1:3 (1 cement : 3 fine sand) Flush pointing	sqm	70.74
43	11.40	Making grove in cement plaster while plastering upto 10 mm deep and 10 mm wide.	rmt.	1611.00
44	12.1	Applying cement slurry on R.C.C. slab or cement concrete work using 2.75 kg/ sqm for receiving cement concrete floor including roughening cleaning etc complete.	sqm	1622.40
45	12.3.2	Cement concrete flooring with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm) finished with a floating coat of neat cement. 50 mm thick	sqm	27.74
46	12.65.2	Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks	Sqm	900.00

47	14.56	Providing and applying 2mm thick <u>White cement based polymeric exterior grade putty</u> with minimum 3 coats applied @ 5.4kg/10sqm <u>as per relevent IS Code 1755:2021</u> (Product such as like Birla wall care, Asian trucare, J.K. wall putty, Berger bison wall putty) to make the surface smooth and even with all tool tackles and labour etc. complete for the work.	sqm	1286.56
48	14.60	Providing and applying of Acrylic primer on all surface applied @0.80 litrs/10 sqm as per relevant I.S. code 15489:1974 (Product such as Asian Spark/suprimo , J.K. Primer, Dulux AcrylicPrimer) with all tools tackles and labour etc. complete for the work.	Sqm	1286.56
49	14.64	Providing and applying <u>Premium plastic emulsion</u> paint with roller application minimum 3 coats applied @ 1.75 ltr / 10sqm upto final finish as per relevent IS code 15489:2013 Type - 1 Class D & C (Glossy and Semi Glossy Finish) of required shade (Product such as Asian Apcolite Premium, Duluxe super cover, Berger easy clean, Nippon Breezee Metex Gold, Opus I-50 / Calista) inclusive of Providing abro tape on edge and article and cleaning of door, window, floor and surface as required with all tool tackles and labour etc. complete for the work. (with 3 year waranty.)	sqm.	1003.60

50	14.71	Providing and applying satin/ matt 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 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.	sqm	225.00
51	9.16.2	Providing and fixing M.S. frames of doors, windows, ventilators and cupboards joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10cm of grade M-10 or with wooden plugs and screws or with dash fastener or rawl plugs and screws or with fixing clips or with bolts and nuts as required including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Angle-iron frames	kg	489.60

52	9.19	Providing and fixing in position door shutter made of square/ rectangular hollow steel tube of approved size joint mitred, welded frame with two Nos. intermediate rails, 200mm wide lock rail made of 1.6mm thick M.S. sheet welded to intermediate rail, M.S. grill of approved pattern made of M.S. flat or square or round bars welded to frames and provided M.S. butt hinges, all necessary fitting and finished by filling putty including applying a priming coat of red oxide zinc chromate primer all complete. (To be used in safety door shutters in buildings)	kg	576.00
53	9.43.1	Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm	Sqm	1500.00
54	20.27	Providing and constructing brick masonry road gully chamber 110x50x77.5 cm with well burnt modular clay bricks crushing strength not less than 35kg/cm ² in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm precast R.C.C. horizontal grating with frame and vertical grating complete as per standard design.	Each	10.00

55	19.5.3	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., 25 mm nominal outer dia .Pipes.	Mtr	1712.00
56	19.16.3	Providing and fixing brass/ gun metal gate valve with C.I. wheel of approved quality (screwed end): 40 mm nominal bore	Each	15.00
57	20.13.1	Replacement of M.S. foot rests in manholes including dismantling concrete blocks and fixing with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) : With 20x20 mm square bar	each	6.00
58	21.1.1.4	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge up to 90 meter depth below ground level. All types of soil 200 mm dia	Mtr	3.50

59	21.5.3	Supplying, assembling, lowering and lining in vertical position in bore well, ISI marked G.I. casing pipe (Plain) medium class in 4 to 7 meters length one end fitted with socket as per IS: 1239 (Part-1&Part-2) 1992 with IVth revision (Up-to-date amendments), of reputed & approved make, including required hire & labor charges, fittings & accessories, all complete, for all depths, as per direction of engineer-in-charge. 150 mm nominal dia	Mtr	15.00
60	21.14.1	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). Stone boulders of size range 5 cm to 20 cm, in recharge pit	Cum	5.65
61	21.14.2	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). Gravels of size range 5 mm to 10 mm, over the existing layer of boulders	Cum	5.65
62	21.14.3	Supplying, filling, spreading & leveling stone boulders/ Gravels/ Coarse sand, in recharge pit, in the required layers and thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge. (excavation of pit will be paid separately). Coarse sand of size range 1.5 mm to 2 mm over existing layer of gravel	Cum	5.65

63	21.17	Carrying out the resistivity survey by VES method using Schlumberger configuration for locating the proper spot for drilling of tube well within the selected habitation, including photography, interpretation of resistivity data and submission of report in the desired format along with resistivity readings, necessary graph and photographs. (only successful point is payable)	POINT	1.00
64	21.1.1.2	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level. All types of soil 125 mm dia.	Mtr	60.00
65	21.1.8	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge upto 90 metre depth below ground level. All types of soil Rocky strata including Boulders. 125 mm dia.	Mtr	60.00

66	21.2.8	Boring/drilling bore well perfectly vertical for the specified depth suitable to receive required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge beyond 90 metre & upto 150 metre depth below ground level. Rocky strata including Boulders. 125 mm dia.	Mtr	80.00
67	21.3.2	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge. 125 mm nominal size dia. (50 mtr.)	Mtr	60.00
68	21.11.2	Providing and fixing suitable size threaded mild steel cap or spot welded plate to the top of bore well housing/ casing pipe, removable as per requirement, all complete for bore well of: 125 mm dia.	each	1.00
69	21.12.2	Providing and fixing M.S. clamp of required dia to the top of casing/ housing pipe of tube well as per IS: 2800 (part I), including necessary bolts & nuts of required size complete. 125 mm clamp.	each	1.00

70	19.9.5	Providing and laying in trenches G.I. pipes medium class complete with G.I. fittings including excavation of trenches, refilling the same and testing of joints complete: 40 mm dia. nominal bore	Mtr	200.00
71	23.5.5	Supplying and fixing of following sizes 'B' class G I pipe with all necessary Tee's, bends, sockets in the suction/ delivery line including cutting and threading etc. as per specification. 40 mm dia.	Mtr	60.00
		CG PWD ROAD SOR 10.06.2026		
1	2.1 (i)	Cutting of trees, including cutting of trunks, branches and removal of stumps, roots, stacking of serviceable material with all leads & lifts and filling in depression/pit with suitable soil including compaction in layers at OMC as directed by Engineer-in-charge and as per relevant clauses of section-200 for :- Girth from 300 mm to 600 mm	Each	20.00
2	2.1 (ii)	Cutting of trees, including cutting of trunks, branches and removal of stumps, roots, stacking of serviceable material with all leads & lifts and filling in depression/pit with suitable soil including compaction in layers at OMC as directed by Engineer-in-charge and as per relevant clauses of section-200 for :- Girth beyond 600 mm to 900 mm	Each	14.00

3	2.1 (iii)	Cutting of trees, including cutting of trunks, branches and removal of stumps, roots, stacking of serviceable material with all leads & lifts and filling in depression/pit with suitable soil including compaction in layers at OMC as directed by Engineer-in-charge and as per relevant clauses of section-200 for :- Girth beyond 900 mm to 1800 mm	Each	25.00
4	2.1 (iv)	Cutting of trees, including cutting of trunks, branches and removal of stumps, roots, stacking of serviceable material with all leads & lifts and filling in depression/pit with suitable soil including compaction in layers at OMC as directed by Engineer-in-charge and as per relevant clauses of section-200 for :- Girth above 1800 mm	Each	18.00
5	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	14636.28
6	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 and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2.	Cum	9471.49

7	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 with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2)	cum	2875.32
8	CG ROAD SOR 3.25 (i)	Construction of RCC Drain/Cover/Chamber Excavation for drain chamber (Earth work in excavation for drain/chamber as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with	Cum	8773.36
9	CG ROAD SOR 3.25 (ii)	Construction of RCC drain/chamber/cover, placing in position, providing shuttering and concreting by using concrete mixer, compaction by vibration etc complete as per drawings and technical specifications excluding reinforcement.	Cum	2953.95
10	CG ROAD SOR 3.25 (iii)	Supplying, Fitting and Placing un-coated HYSD bar Reinforcement in drain/cover/chamber complete as per Drawing and Technical Specifications.	Mt	289.26

11	CG ROAD SOR 3.25 (iii)	Supplying, Fitting and Placing un-coated HYSD bar Reinforcement in drain/cover/chamber complete as per Drawing and Technical Specifications.	Mt	0.26
12	4.1 A (a) (i)	Granular Sub-base as per Table:- 400-1 Construction of granular sub-base by providing graded Material, , carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface watering, rolling and compacting with vibratory power roller at OMC to achieve the desired density, complete as per clause 401 Plant mix method (with Mechanically crushed stone only) For Lower Sub-base with Grading-III Material	Cum	3462.74
13	4.10	Wet Mix Macadam 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 sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density as per clause 406.	Cum	1306.25
14	5.1 (i)	Prime coat Providing and applying primer coat with bitumen emulsion (SS-1, grade confirming to IS:8887) on prepared surface of granular base including clearing of road surface and spraying primer using mechanical means as per clause 502. on WBM/WMM surface @0.85 Kg/sqm.	Sqm	5225.00

15	5.4 A (i)	Dense Graded Bituminous Macadam Providing and laying dense bituminous macadam with minimum 40-60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5% by weight of total mix of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No.505 complete in all respects. With sensor paver finisher for Grading I (37.5 mm nominal size aggregate, bitumen content 4.0%)	Cum	261.25
16	5.2 (i)	Tack coat Providing and applying tack coat with bitumen emulsion (RS-1, grade confirming to IS:8887) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per clause 503. Bituminous surface @ 0.25 kg /Sqm	Sqm	10450.00

17	5.5 A I	Bituminous Concrete Providing and laying bituminous concrete with minimum 40-60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder @ 5.0 to 6.0% by weight of total mix of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects. With sensor paver finisher for Grading I (19 mm nominal size aggregate) with bitumen 5.5 %	Cum	156.75
18	6.1	Dry Lean Cement Concrete Sub-base as per IRC:SP-49 (Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregate conforming 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	1437.66

19	6.2 (ii)	Cement Concrete Pavement (Construction of un-reinforced, dowel jointed, plain cement concrete pavement as per Cement Concrete Pavement (Construction of un-reinforced, dowel jointed, plain cement concrete pavement as per IRC: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 a fixed form or slip 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 grades as per drawing as per clause 602.) With Cement concrete grade M-30	cum	2875.32
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20	8.44 (i)	Providing and laying of a reinforced cement concrete pipe duct, 300 mm dia., across the road (new construction) , extending from drain to drain in cuts and toe of slopes to toe of slopes in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipes as per IRC: 98 2011, 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:98-2011 and approved drawings. Single row for one utility service 300mm dia	Mtr	60.00
21	8.2	Cast in Situ Cement Concrete M20 Kerb with Channel (Construction of cement concrete kerb with channel with top and bottom width 115 and 165 mm respectively, 250 mm high in M20 grade PCC on M10 grade foundation 150 mm thick, kerb channel 300 mm wide, 50 mm thick in PCC M20 grade, sloped towards the kerb, kerb stone with channel laid with kerb laying machine, foundation concrete laid manually, all complete as per clause 409)	rmt	1198.05

22	CG ROAD SOR 9.4 B	Providing and laying Reinforced Cement Concrete pipe NP 3 / prestressed concrete pipe. (Laying Reinforced cement concrete pipe NP3 /prestressed concrete pipe for culverts including fixing collar with cement mortar 1:2 but excluding bedding below pipes, excavation, protection works, backfilling, concrete and masonry works in head walls and parapets .) 600 mm dia	Mtr.	60.00
CG PWD ELECTRICAL SOR 10.06.2026				
1	19.20	Supplying erection testing and commissioning of hot dipped galvanised (single dip 86 micron) 20 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 circumferential welding, sheet thickness 4mm top and bottom sections, nominal dia 460mm on bottom and 150 mm on top, base plate 30mm 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	nos	6.00

2	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, embedding 2 nos 50mm dia PVC pipe for cable entry in each foundation, excavation disposal of surplus soil and curing etc. as per specification.	CUM	24.00
3	12.1	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as per specification and IS Code 3043: 1987(R 2016)	Set	6.00
4	CG PWD ELECTRI CAL SOR 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	90.00
5	CG PWD ELECTRI CAL SOR 12.13	Supplying and laying 25 mm X 6 mm G.I. strip at 0.50 metre below ground Metre 94.00 as strip earth electrode, including soldering, excavation and refilling the trench etc. as per specification.	Metre	90.00
6	15.1.24	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 excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 4 x 25 sq. mm.	Metre	720.00

7	15.1.23	Supplying and laying following sizes one number FRLS PVC insulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade 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). 4 x 16 sq. mm. (10% extra for termination to the light pole)	Metre	1440.00
8	32.3.3	Providing following size ISi marked FR PVC insulated , PVC sheathed, 3 core submersible copper conductor wire and IS : 694 (2010). 4.0 sq. mm	Metre	720.00
9	CG PWD ELECTRI CAL SOR 19.17.1	Supplying and fixing PVC water tight terminal box of approved make and brand with detachable gland plate in bottom, hinged front openable cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB inside the box for cable connection, fixed to pole with 2 Nos clamp made from 25x3mm GI flat with 2 No GI nuts bolts complete as per specification. 250x200x125 mm for single phase	Each	36.00
10	15.23.25	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 25 sq. mm (25 mm)	Each	36.00

11	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	36.00
12	15.28.1	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 required. 6 sq. mm (9 nos. each light pole)	Each	54.00
13	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 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. 90 watt	each	120.00

14	Electrical sor item no. 23.3.3	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as per specification and IS: 694 (2010). Note: submersible Cable should be rust proof, safe from oil / Grease and under water Chemical / abrasion Resistant. 2.0 HP, single phase	each	1.00
15	Electrical sor item no. 23.11	Supply, installation, testing and commissioning of 1-3 HP 1 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as per specification. a) Phase indicating lamps with fuses and toggle switches 1 set b) 1/2/3 HP 1 phase DOL starter with over load and no volt relay 1 No c) 25 A "C" curve DPMCB 1 No d) Voltmeter 0-250 V 1 set e) Ammeter 0-10 A 1 set 1.5 HP, single phase	each	1.00
		AS PER NON SOR ITEM'S		
1	MARKET RATE	Design, supply, fabrication, erection and installations of outdoor type canopy made out of tensile membrane fabric mounted over MS structure as under.		0.00

2	MARKET RATE	(a) The M.S. structure shall be a suitably designed structure consisting of M.S. pipes, M.S. builtup sections with all necessary plate connectors, pinion joints etc. including all transportation, cutting, threading, machining, leads and lifts upto all heights, tools, plants, scaffolding etc all complete to complete the structure of the tensile membrane canopy/shade/pavation, all as per the architectural concept drawings/designs including all arch beams, curved lateral beams, bracings, columns, nodal joints, column bases and black phosphate coated high tensile bolts (grade not less than 10.9) etc. all complete, including hot dip galvanizing, one coat of epoxy primer and two coats of polyurethane paint on all steel work at all locations by sand blasting in a minimum 310 DFT for each coat, all complete as directed and approved by the Engineer-in-charge.		0.00
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3	MARKET RATE	(b) The tensile membrane fabric shall be Type II-902s2 or equivalent, minimum 900gsm with PVDF coating on both sides including fifteen year manufacture rorequivalent warranty and shall meet following performance characteristics: Membrane shall be Precontraint PVDF/ PVDF coated with following Characteristics. Yarn: High Tenacity Polyester Yarn PES HT 1100 Dtex Total weight of the fabric: 750 g/m² Width: minimum 250 cm Tensile Strength Warp/ Weft: 280/ 280 daN/ 5cm 320/ 320 Lbs Tear Strength Warp/ Weft: 30/ 28 daN 85/ 80 Lbs. Flame Retardancy: Bs2d0 Surface treatment: PVDF /PVDF Total Thickness: 0.60 mm Light transmission: 6.5% Quality Management: ISO 9001 Environmental Management ISO 14021 Warranty: 7 years Coating thickness at top of yarn 240 micron Itemis inclusive of all necessary cutting, welding, cables, plates and		0.00
4	MARKET RATE	(c) Item is inclusive of detailed engineering designs and erection of all necessary foundations etc. all complete for erecting the canopy structure all as directed and approved by the engineer in-charge.	SQM	500.00
5	Non-SOR Quotation Attached	FIH approved Global Category Turf with Minimum Pile Height - 13mm +/- 1mm; Density per SQM 81900 +; Product should be Poly Ethelene Monofilament. Yarn Dtex:6700/8 +/- 10%; Backing: 3 layers + latex. Yarn Weight: 1700 g/Sqm; Total Carpet Weight: 3100 g/Sqm. The product should be from FIH Preferred Manufactures. FIH field certifications need to be done for the site.	Sqm	5225.00

6	Non-SOR Quotation Attached	Providing and laying of cast-in-situ SBR permeable shock-pads of average 10mm thickness using suitable binder including levelling of the surface.	Sqm	5225.00
7	NON SOR	SUPPLYING, TRANSPORTATION, INSTALLATION OF SPRINKLER SYSTEM	1 SET	1.00
TOTAL - A Rs. :-				
TO SAY Rs (IN LACS) :-				

PROPOSED CONSTRUCTION OF HOCKY STADIUM AT KORBA (C.G.)**DETAILED ESTIMATE OF PAVILION**

CG BUILDING SOR 2026				Total
S. No.	SOR Item No.	Description of items	Unit	Qty.
1	2	3	4	6
		AS PER NON SOR ITEM'S		0.00
1		Design, supply, fabrication, erection and installations of outdoor type canopy made out of tensile membrane fabric mounted over MS structure as under:		0.00
2		(a) The M.S. structure shall be a suitably designed structure consisting of M.S. pipes, M.S. builtup sections with all necessary plate connectors, pinion joints etc. including all transportation, cutting, threading, machining, leads and lifts upto all heights, tools, plants, scaffolding etc all complete to complete the structure of the tensile membrane canopy/shade/pavation, all as per the architectural concept drawings/designs including all arch beams, curved lateral beams, bracings, columns, nodal joints, column bases and black phosphate coated high tensile bolts (grade not less than 10.9) etc. all complete, including hot dip galvanizing, one coat of epoxy primer and two coats of polyurethane paint on all steel work at all locations by sand blasting in a minimum 310 DFT for each coat, all complete as directed and approved by the Engineer-in-charge.		0.00

3		(b) The tensile membrane fabric shall be Type II-902s2 or equivalent, minimum 900gsm with PVDF coating on both sides including fifteen year manufacture rorequivalent warranty and shall meet following performance characteristics: Membrane shall be Precontraint PVDF/ PVDF coated with following Characteristics. Yarn: High Tenacity Polyester Yarn PES HT 1100 Dtex Total weight of the fabric: 750 g/m² Width: minimum 250 cm Tensile Strength Warp/ Weft: 280/ 280 daN/ 5cm 320/ 320 Lbs Tear Strength Warp/ Weft: 30/ 28 daN 85/ 80 Lbs. Flame Retardancy: Bs2d0 Surface treatment: PVDF /PVDF Total Thickness: 0.60 mm Light transmission: 6.5% Quality Management: ISO 9001 Environmental Management ISO 14021 Warranty: 7 years Coating thickness at top of yarn 240 micron Itemis inclusive of all necessary cutting, welding, cables, plates and		0.00
4		(c) Item is inclusive of detailed engineering designs and erection of all necessary foundations etc. all complete for erecting the canopy structure all as directed and approved by the engineer in-charge.	SQM	500.00
5	Non-SOR Quotation Attached	FIH approved Global Category Turf with Minimum Pile Height - 13mm +/- 1mm; Density per SQM 81900 +; Product should be Poly Ethelene Monofilament. Yarn Dtex:6700/8 +/- 10%; Backing: 3 layers + latex. Yarn Weight: 1700 g/Sqm; Total Carpet Weight: 3100 g/Sqm. The product should be from FIH Preferred Manufactures. FIH field certifications need to be done for the site.	Sqm	5225.00

6	Non-SOR Quotation Attached	Providing and laying of cast-in-situ SBR permeable shock-pads of average 10mm thickness using suitable binder including levelling of the surface.	Sqm	5225.00
7	NON SOR	SUPPLYING, TRANSPORTATION, INSTALLATION OF SPRINKLER SYSTEM	1 SET	1.00