



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited
(भारत सरकार का उद्यम Government of India Enterprise)



कैगा स्थल KAIGA SITE

C & MM-(WORKS GROUP) सी एंड एमएम (वर्क्स ग्रुप)

Corporate Identification No. U40104MH1987GOI149458

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Website: www.npcil.nic.in

Ref: NPCIL/KAIGA/C&MM-WG/VO/2026/1278

Date: 02 - 07 - 2026.

Work Order

To:

M/s KVR Construction Heights Pvt Ltd,
Opp. Sri Vasavi Kannika Parameshwari
Temple, Ground Floor, No. 91, 3rd Cross
Road, Srirampuram, Bengaluru, Bengaluru
Urban, Karnataka, 560021

Kind Atten: Shri K Venkatarami Reddy

Mobile No.: 8497089999

E-mail: kvrheightspvtltd@gmail.com

Work Order Fais No.	:	600020
S.L. Code	:	K0120600020
Account Code	:	78205
Charge Code	:	9953
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2026_NPCIL_273812_1/013/VO

Sub: Improvements to Karwar-Kaiga-Ikkal road (SH-06) Stretch between
Kerwadi-Mallapur- Kurnipet (Kaiga cross).

Ref: 1) TENDER ID: 2026_NPCIL_273812_1

2) TENDER NO.: NPCIL/KGS/C&MM(WORKS GROUP)/CSR/CPPP/2026/115

3) Last date of submission of tender as per Corrigendum-I is 27.04.2026.

Dear Sir,

1) Bid Acceptance:

This is to inform you that, the bid submitted by you as referred above has been accepted for and on behalf of NPCIL, for the items of work shown in the enclosed schedule of quantities and rates for a total value of Rs. 18,42,28,391.00 (Rupees Eighteen Crore Forty Two Lakhs Twenty Eight Thousand and Three Hundred Ninety One Only) inclusive of all applicable taxes and including 18% GST.

पंजीकृत कार्यालय 16 : वी तलसेंटर , -1, वर्ल्ड ट्रेड सेंटर.400005-मुम्बई , कोलाबा , कफे परेड ,
Registered Office: 16th Floor, Centre-1, World Trade Centre, Cuffe Parade, Colaba, Mumbai-400005.

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2) QUANTITIES & RATES:

You may note that the rates are for complete items of work including supply of all materials (unless otherwise specified), consumables, all temporary arrangements, all labours, all prevailing duties, taxes including GST.

3) CONTRACT PRICE ADJUSTMENT:

Escalation of payment shall be applicable as per GCC Clause no. 11.3, Sl. No. 21 of Schedule-A & Other conditions of this contract.

4) EXECUTION OF WORK:

The work shall be carried out strictly in accordance with the terms, conditions, specifications and drawings stipulated in the tender and also in best workmanlike manner. You shall employ and maintain qualified engineers / supervisors in the job at all times. You shall also bring to the site and employ such machinery and equipment and other materials as are necessary for the satisfactory completion of this work.

5) CONTRACT PERIOD:

5.1 Schedule completion Period:

The work shall be completed in all respect within **608 Calendar Days** (including monsoon period) from the date of commencement. **The date of commencement of work will be reckoned within seven (07) days from the date of issue of Work Order.** The time shall be essence of the contract and the work shall be completed as per approved program of work.

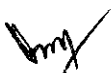
5.2 Defect Liability Period:

The Defect Liability Period as per Para 9.1.1 of Schedule-A of Tender is **12 Months**.

6) AUTHORISED OFFICIALS:

6.1 You are requested to inform the name of the authorized representative who will deal with all matter relating to the contract and the Power of Attorney in his favour duly executed on stamped paper of an appropriate value shall be furnished.

6.2 During the execution of the contract and until completion certificate is issued you will be fully liable to compensate all concerned for any loss, damage or destruction of work, structure, property etc. including third party risk arising due to causes



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attributable to you which will be decided by the Engineer-in-charge whose decision in this regard will be final.

7) INSURANCE:

You are required to take out following insurance policies applicable to this contract at your cost immediately after receipt of this work order from the date of commencement of work to the end of the Defect Liability Period for whole contract value Inclusive of GST.

- a) CAR policy for the whole contract value.
- b) The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subject to a maximum of Rs. 50 lakhs.
- c) Employees State Insurances for contract workers.
- d) Wherever ESI Act not covers the contract worker based on monthly wage/ salary, contractor shall obtain the employees/ Workmen compensation for such workers.

You may note that all insurance policies taken under 7 (a), (b) & (d) are to be in Joint names of Corporation and the contractor and specific to work by mentioning the name of work and work order Number in the policies and all Policies in Original should be submitted to the Engineer-in-charge before the date of commencement of work. Copy of ESI registration certificate shall be submitted to EIC before commencement of the work.

8) TAXES & DUTIES:

For tax related compliance (including TDS) refer Contract document, GCC and Special Conditions of Contract (SCC).

9) ENGINEER-IN-CHARGE:

Shri Sainath G. Naik, SO/F (CSR) will be the Engineer-in-Charge of this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in-Charge.

10) SECURITY DEPOSIT:

Security Deposit shall be @ 10% of the contract value including GST will be ₹ 1,84,22,839/- (Rupees One Crore Eighty Four Lakhs, Twenty Two Thousand Eight Hundred Thirty Nine Only) and shall be governed as per clause no.4.2 of GCC and as per the relevant orders issued by Govt. of India.



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10.1 PERFORMANCE GUARANTEE:

As per clause No.4.2.3 of GCC you shall submit a performance guarantee for ₹ 92,11,419/- (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus defect liability period. In case bank guarantee is submitted it shall be as per the format given in the tender document.

10.2 RETENTION MONEY:

As per clause No.4.2.5 of GCC, the remaining amount (50% of Security Deposit) of Security Deposit of ₹ 92,11,420/- will be deducted as a Retention money from the RA bill/final bill at the rate of 6% of each bill amount. Security Deposit amount will not bear any interest.

10.3 REFUND OF SECURITY DEPOSIT:

Refund of Security deposit will be regularized as per clause no. 4.2.11 of Addendum to General Condition of Contract.

11) APPLICABLE LAWS & ACTS:

11.1 You shall comply with various provisions of the contract labour (Regulations & Abolition) Act 1970 and rules framed thereafter from time to time. In case, the Contract Labour Act does not apply to your organization you should intimate the Engineer-In-Charge of this work accordingly before commencing the work. Further you shall also comply with the provisions of other laws such as Workmen's Compensation Act 1923, Minimum Wages Act 1948, E.P.F. Act, ESI Act, Gratuity Act and other labor laws as applicable to your organization. In case, NPCIL is required to incur any expenses as principal employer under the provisions of the various laws, NPC shall be entitled to recover the same from you/your bills.

11.2 You have to give request for the issue of Principal Employer's Certificate for obtaining labour license based on the maximum number of workmen you proposed to employ for this work. You may please note that within 14 days from the date of issue of this work order, you will have to apply for a labour license to the Asstt. Labour Commissioner, of the area, for the maximum number of workers you had indicated to engage on the work.



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11.3 The contractor shall make the payment to all its labours on or before 7th of succeeding month and as defined in special condition of contract.

11.4 Labour License (if applicable),

12) PAYMENT TERMS:

12.1 The progressive monthly payment for the work completed and accepted by Engineer-In-Charge shall be made through Running Account bills once in a month as per clause No:12.2 of GCC on submission of measurement / bill by the contractor. Submission of bills on monthly basis shall be ensured by the Contractor.

12.2 Payment of bills will be processed on submission of GST Invoice duly supported with Annexure-8 (Declaration Form for GST).

12.3 In addition to above, first Running Account bill will be processed only on Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor and submission of Insurance Policies, Copy of PAN, GST Registration certificate and cancelled cheque for Bank Account details to the Engineer-In-Charge.

13) PENALTY & LIQUIDATED DAMAGES CLAUSE:

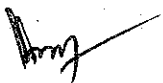
Penalties imposed by Engineer In-charge for non-compliance or violation of certain conditions of contract, Liquidated Damages for delay in execution and any other penalty in the nature of fine imposed during execution of work will be recovered along with applicable GST there on from bills of the contractor before release of payment.

14) SECURITY, SAFETY & HOUSEKEEPING:

You may have to comply all Security, Safety rules & regulations, Environmental measure as defined in the Contract.

15) TRANSPORT & ACCOMMODATION:

Contractor shall make his own arrangement for Accommodation & Transportation of manpower deployed for this work.



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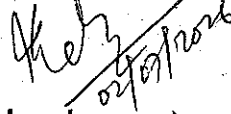
16) AGREEMENT:

A formal agreement incorporating all the terms and conditions agreed between NPCIL and **M/s KVR Construction Heights Pvt Ltd** will be executed as per Clause No 21.3 of Tender document and as defined in the special condition of contract from the date of issue of this work order. Till a formal agreement is executed the original tender together with letters under reference and this work order shall form the binding contract between NPCIL and **M/s KVR Construction Heights Pvt Ltd**.

Kindly acknowledge receipt of this Work Order.

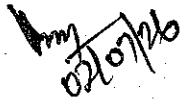
Thanking you,

Yours faithfully
For and on behalf of NPCIL



(K G Krishnakumar)

In Charge, C&MM-Works Group



Encl: Schedule of quantities and rates.

CoManas Name of Work: Improvements to Karwar-Kaiga-Iikal road (SH-06) Stretch between Kerwadi-Mallapur- Kurnipet (Kaiga cross).
 WO / SOQR Number : 600020 Agency Name : M/s KVR Construction Heights Pvt Ltd

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Schedule : CSR:ACivilworks							
1	Clearing and grubbing road land including uprooting rank vegetation , grass, shrubs, saplings and trees grith 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 removal and disposal of top organic soil not exceeding 150 mm in thickness, By Mechanical Means using Dozer - In area of light jungle ----including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item code Vol.3 P.No. 9 It C 2.5)	100Sqm	825.125	369	-	-	3,04,471.13
			Rupees Three Hundreds Sixty Nine Only				
2	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead, Ref to MoRT&H : IRC - 305.4.3 ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3 P.No.17 It C 3.5)	Sqm	22875	7	-	-	1,60,125.00
			Rupees Seven Only				
3	Construction of Subgrade and Earthen Shoulders - Construction of sub-grade and earthen shoulders with approved material obtained from borrow pits with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table No. 300-2. Ref to MoRT&H : IRC - 305 ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3 P.No.17 It C 3.6)	Cum	18120.05	459	-	-	83,17,102.95
			Rupees Four Hundreds Fifty Nine Only				
4	Earth work excavation for Foundation depth upto 3 m, as per drawing and technical out, shoring, strutting, barricading, excavated surfaces, disposing off or & stacking the selected earth for reuse m including Cost of labour, tools, usage required to complete the work in all kinds of soils Depth upto 3 m ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1 P.No.8 It C 1.14.1)	Cum	19487.81	118	-	-	22,99,561.58
			Rupees One Hundreds Eighteen Only				
5	Dismantling of Structures 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 all lifts and lead ix) Removing all type of Hume Pipes and Stacking including Earthwork and Dismantling of Masonry Works B Above 600mm to 900mm dia ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3 P.No.11 It C 2.17)	Cum	7.5	999	-	-	7,492.50
			Rupees Nine Hundreds Ninety Nine Only				

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
6	Pipe Culvert 1200 dia -1 rows :Dismantling of Structures 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 all lifts and lead ii) by Mechanical means a Cement Concrete Grade M-15 & M-20 ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3 P.No.10 It C 2.8(ii) A)	Cum	299.88	639	-	-	1,91,623.32
			Rupees Six Hundreds Thirty Nine Only				
7	Dismantling of Structures 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 all lifts and lead ix) Removing all type of Hume Pipes and Stacking including Earthwork and Dismantling of Masonry Works B Above 600mm to 900mm dia . ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 11 It.C 2.17 (ix)B)	RM	7.5	900	-	-	6,750.00
			Rupees Nine Hundreds Only				
8	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m. ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 34 It.C 1.9)	Cum	977.88	99	-	-	96,810.12
			Rupees Ninety Nine Only				
9	Back filling behind abutment, wing wall and return wall complete including compaction as per drawing and Technical Specification A Granular material ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 117 It.C 12.3A)	Cum	132.86	999	-	-	1,32,727.14
			Rupees Nine Hundreds Ninety Nine Only				
10	Construction of embankment with approved material deposited at site from roadway cutting and excavation from drain and foundation of other structures graded with desired compaction. ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 33 It.C 1.7)	Cum	915.92	117	-	-	1,07,162.64
			Rupees One Hundreds Seventeen Only				
11	Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labour,rolling,water,all materials,usage & all other appurtenances required to complete the work. ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 34 It.C 1.8)	Cum	1716.53	459	-	-	7,87,887.27
			Rupees Four Hundreds Fifty Nine Only				
12	By Mix in Place Method Construction of Granular Sub-Base of required grading as per design spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with front end loader at OMC and compacting with vibratory roller to achieve the desired-density, complete as per clause 401 For Grading -V Material ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 23 It.C 4.2(v)	Cum	4653.38	2259	-	-	1,05,11,985.42
			Rupees Two Thousand Two Hundreds Fifty Nine Only				

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
13	Wet Mix Macadam (Plant Mix Method) - 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/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Ref to MoRT&H : IRC - 406 ---- including cost and conveyance of all materials: labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 28 It.C 4.24)	Cum	12055.64	2300	-	-	2,77,27,972.00
			Rupees Two Thousand Three Hundreds Only				
14	Prime Coat over WMM/WBM - Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 kg/m2 using mechanical means. Ref to MoRT&H : IRC - 502 ---- including cost and conveyance of all materials: labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No31 It.C 5.1A(i))	Sqm	46378.95	59	-	-	27,36,358.05
			Rupees Fifty Nine Only				
15	Tack coat on Bituminous surface - Providing and applying tack coat with VG-10 Bitumen using pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom. Ref to MoRT&H : IRC - 503 ---- including cost and conveyance of all materials: labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 43 It.C 5.32)	Sqm	35700	15	-	-	5,35,500.00
			Rupees Fifteen Only				
16	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on Granular Surface -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol.3, P.No 31 It.C 5.4)	Sqm	431.25	17	-	-	7,331.25
			Rupees Seventeen Only				
17	Tack coat on Granular surface treated with primer - Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on Granular Surface. Ref to MoRT&H : IRC - 503 ---- including cost and conveyance of all materials: labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 31 It.C 5.4(ii))	Sqm	45947.7	17	-	-	7,81,110.90
			Rupees Seventeen Only				
18	Filling Pot-holes and Patch Repairs with Open-Graded Premix surfacing, 20mm (using VG-30 Grade Bitumen) Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 503, back filling the pot holes with hot bituminous material as per clause 510 using HMP 40/60 TPH Capacity compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. complete as directed as per the specification and direction of Engineer-in-Charge of the work (Item Code Vol-3 Pg.No. 91 It. C 10.4)	Sqm	1428	279	-	-	3,98,412.00
			Rupees Two Hundreds Seventy Nine Only				
19	Dense Graded Bituminous Macadam Grading - II for traffic <20 MSA - Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical 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. Ref to MoRT&H : IRC - 505 ---- including cost and conveyance of all materials: labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 35 It.C 5.12(C))	Cum	4103.95	11000	-	-	4,51,43,450.00
			Rupees Eleven Thousand Only				

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
20	Bituminous Concrete Grading II for traffic >20 MSA - Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical 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. 507 complete in all respects. Ref to MoRT&H : IRC - 507 --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 38 it.C 5.16C)	Cum	2462.38	12000	-	-	2,95,48,560.00
			Rupees Twelve Thousand Only				
21	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 25 mm, aggregate cement ratio not to exceed 14:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 140 kg/ m ³ , optimum moisture content to be determined during trial length construction, concrete strength not to be less than 7 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing, --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code IRC SP 49:2014)	Cum	217	5499	-	-	11,93,283.00
			Rupees Five Thousand Four Hundreds Ninety Nine Only				
22	Construction of M40 Grade un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base in recommended proportions, coarse and fine aggregate conforming to IS 383:2016, maximum size of coarse aggregate not exceeding 25 mm, mixed in a batching and mixing plant as per approved mix design transported to site, laid with a slip form paver finisher, 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, curing compound, steel channels, finishing to lines and grades as per drawing OPC @ 420 Kg/m ³ --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code IRC SP 49:2014)	Cum	432	9999	-	-	43,19,568.00
			Rupees Nine Thousand Nine Hundreds Ninety Nine Only				
23	Providing and laying in position Cement Concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. - Mix 1:3:6 Using 40 mm nominal size graded crushed coarse aggregates --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol 1, P.No 15 it.C 2.1.3)	Cum	263.25	6399	-	-	16,84,536.75
			Rupees Six Thousand Three Hundreds Ninety Nine Only				

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
24	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 Design Mix Using 20 mm and down size graded crushed coarse aggregates (For Wall) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc.... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 16 it.C.2.4.2)	Cum	184	8000	-	-	14,72,000.00
				Rupees Eight Thousand Only			
25	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 Design Mix Using 20 mm and down size graded crushed coarse aggregates (For Ratt) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc.... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 16 it.C.2.4.2)	Cum	118.13	7299	-	-	8,62,230.87
				Rupees Seven Thousand Two Hundreds Ninety Nine Only			
26	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 Design Mix Using 20 mm and down size graded crushed coarse aggregates (For Kurb Wall) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc.... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 15 it.C.2.2.3)	Cum	20.22	8000	-	-	1,61,760.00
				Rupees Eight Thousand Only			
27	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/ basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 Design Mix Using 20 mm and down size graded crushed coarse aggregates (For Head Wall/Parapet/Return Wall) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc.... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 15 it.C.2.2.1)	Cum	712.95	7299	-	-	52,03,822.05
				Rupees Seven Thousand Two Hundreds Ninety Nine Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
28	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 Design Mix Using 20 mm and down size graded crushed coarse aggregates (Below Pipe/ Curtain, Wall) --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 15 it.C 2.2.1)	Cum	86.96	8000	-	-	6,95,680.00
		Rupees Eight Thousand Only					
29	Providing and laying in position Cement Concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications M20 Design Mix Using 20 mm and down size graded crushed coarse aggregates (For Cover Slab) ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 16 it.C 2.4.2)	Cum	106.82	7299	-	-	7,79,679.18
		Rupees Seven Thousand Two Hundreds Ninety Nine Only					
30	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (For Haunch / Corbal -Box portion- Shear Key triangle portion/ Box cell top slab)---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 15 it.C 2.2.3)	Cum	100.34	8000	-	-	8,02,720.00
		Rupees Eight Thousand Only					
31	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (For Kerb/ Parapet Wall/ Raft/Wall) --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 15 it.C 2.2.3)	Cum	707.7	8000	-	-	56,61,600.00
		Rupees Eight Thousand Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
32	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. M25 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (For Box cell Bottom raft/Box cell outer walls) ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 16 it.C 2.3.2)	Cum	95.6	7299	-	-	6,97,784.40
		Rupees Seven Thousand Two Hundreds Ninety Nine Only					
33	Providing and laying Cement concrete wearing coat M-30 grade including reinforcement complete as per drawing and Technical Specifications. (Batching Plant) (For wearing Course) ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 121 it.C 13.2)	Cum	7.36	12000	-	-	88,320.00
		Rupees Twelve Thousand Only					
34	Reinforced cement concrete M30 grade for approach slab including reinforcement and formwork complete as per drawing and Technical specification (Batching Plant) (for Approach slab) ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 122 it.C 13.9)	Cum	25.6	13000	-	-	3,32,800.00
		Rupees Thirteen Thousand Only					
35	PCC M15 Grade leveling course below approach slab complete as per drawing and Technical specification--- including cost and conveyance of all materials, labour, hire charges of machineries and equipment, cost of providing and removing shuttering/scaffolding with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 121 it.C 13.8)	Cum	12.96	7000	-	-	90,720.00
		Rupees Seven Thousand Only					
36	Steel Fabrication Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, lapping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification. All other type of structures ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.1, P.No 18 it.C 2.11h)	MT	121.974	81999	-	-	1,00,01,746.03
		Rupees Eighty One Thousand Nine Hundreds Ninety Nine Only					
37	Back filling behind abutment, wing wall and return wall complete including compaction as per drawing and Technical Specification A Granular Material -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P No 117 item Code- 12 3A)	Cum	410.53	999	-	-	4,10,119.47
		Rupees Nine Hundreds Ninety Nine Only					
38	Laying Reinforced cement concrete pipe NP4/prestressed concrete pipe on first class bedding of in single row. Laying Reinforced cement concrete pipe NP4/prestressed concrete pipe on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets. (i) 1200 mm dia ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 87 it.C 9.1 (ii))	RM	360	10000	-	-	36,00,000.00
		Rupees Ten Thousand Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
39	Providing and laying boulders apron on river bed for protection against scour with stone boulders weighing not less than 40 kg each complete as per drawing and Technical specification. A. Boulder Laid Dry Without Wire Crates. --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 129 it.C 14.1)	Cum	71.68	2000	-	-	1,43,360.00
		Rupees Two Thousand Only					
40	Providing and laying Pitching on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications Stone/Boulder --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 129 it.C 14.4(a))	Sqm	360	2000	-	-	7,20,000.00
		Rupees Two Thousand Only					
41	Reinforced cement concrete M15 grade boundary pillars of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 67 it.C 8.18)	No	484	700	-	-	3,24,800.00
		Rupees Seven Hundreds Only					
42	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 66 it.C 8.1)	Sqm	571.28	117	-	-	66,839.76
		Rupees One Hundreds Seventeen Only					
43	Providing and laying of Filter media with granular materials/ stone crushed aggregates satisfying the requirements laid down in clause 2504.2.2. of MoRTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification. --Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P No 117 item Code 12.4)	Cum	484.14	2000	-	-	9,68,280.00
		Rupees Two Thousand Only					
44	Asphaltic Plug Joint Providing and laying of asphaltic plug joint to provide for horizontal movement of 25 mm and vertical movement of 2 mm, depth of joint varying from 75 mm to 100 mm, width varying from 500 mm to 750 mm (in traffic direction), covered with a closure plate of 200mm x 6mm of weldable structural steel conforming to IS: 2062, asphaltic plug to consist of polymer modified bitumen binder, carefully selected single size aggregate of 12.5 mm nominal size and a heat resistant foam caulking/ backer rod, all as per approved drawings and specifications. --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No 124 it.C 13.16)	Cum	80	1800	-	-	1,44,000.00
		Rupees One Thousand Eight Hundreds Only					
45	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with PVC Pipe 110mm outer dia at 2 kg per m2, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P No 117 item Code 12.2)	RM	72	279	-	-	20,088.00
		Rupees Two Hundreds Seventy Nine Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
46	Providing and laying Reinforced Cement Concrete pipe light duty NP2 for culverts, roadway utilities& crossings as per IS 458:2003 in Single row including pointing ends and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications. 600 mm dia ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol.3, P.No80 it.C 8.58 c)	Rm	37.5	3000	-	-	1,12,500.00
				Rupees Three Thousand Only			
47	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size & with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specifications. -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 1 P No 11 item Code 1.23)	Cum	90.17	2799	-	-	2,52,385.83
				Rupees Two Thousand Seven Hundreds Ninety Nine Only			
Schedule : CSR:BWATERSupplyLineSh							
48	Earth work excavation for pipeline trenches in all kinds of soils by mechanical means as per drawing and technical specifications, including setting out, construction of shoring, strutting, barricading, caution lights, bracing, using sight rails & bonding rods at every 100 mm wherever necessary as directed, removal of stumps and other deleterious matter, dressing of sides and levelling the bottom of trench to the extent required, utilising the available excavated earth locally for the work etc., and all other appurtenances complete in the following strata. All kinds of soils. Depth upto 1.50 m ---Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. (Item Code Vol 1 P.No 10 IC 1.17.1)	Cum	702	300	-	-	2,10,600.00
				Rupees Three Hundreds Only			
49	Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete. - 10Kg/m2 75mm ---Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. (Item Code Vol 5 P.No 121 IC 10.14.23)	RM	900	250	-	-	2,25,000.00
				Rupees Two Hundreds Fifty Only			
50	Providing and installing at site of work P.V.C. pipes including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour charges and all lift charges, handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth available from the excavation etc. complete. 4 Kg/m2: 63mm(weight of pipe -0.465 kg) ---Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. (Item Code Vol 5 P.No 120 IC 10.14.1)	RM	100	117	-	-	11,700.00
				Rupees One Hundreds Seventeen Only			
51	Providing, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-2016 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials with electrofusion welding, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe around to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bedns, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. complete. NOTE: Upto 110mm dia Coil shall be used. For HDPE Grade PE80-PN8.0 90mm dia ---Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. (Item Code Vol 5 P.No 96 IC 9.2.3)	RM	300	369	-	-	1,10,700.00
				Rupees Three Hundreds Sixty Nine Only			



Name of Work: Improvements to Karwar-Kaiga-Ikal road (SH-06) Stretch between Kerwadi-Mallapur- Kurnipet (Kaiga cross).
WO / SOQR Number : 600020

Agency Name : M/s KVR Construction Heights Pvt Ltd

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
52	Refilling available earth around trenches/pipelines, cables in layers not exceeding 20 cm in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m , and lift upto 1.5 m. Including cost of all labour complete as per specifications ---including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. (Item Code Vol 1 P.No 35 IC 1.1)	Cum	1300	117	-	-	1,52,100.00
				Rupees One Hundreds Seventeen Only			
Schedule : CSR:CElectricPoleShift							
53	RCC Pole - 9 Mtr Long, 145 Kg WL ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 433 IC 1.1.1 & 2.02)	No	62	9000	-	-	5,58,000.00
				Rupees Nine Thousand Only			
54	PSCC Pole - 9Mtr Long 200 Kg WL ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 433 IC 1.1.1 & 2.02)	No	76	7000	-	-	5,32,000.00
				Rupees Seven Thousand Only			
55	11 kV, Horizontal cross Arm with clamps HTST Supports, bolts nuts and washers for RCC pole - 9 Mtr long, 145 Kg WL ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 433&434 IC 5.03 & 5.06)	Set	42	369	-	-	15,498.00
				Rupees Three Hundreds Sixty Nine Only			
56	11 kV, Horizontal cross Arm with clamps HTST Supports, bolts nuts and washers for PSCC pole - 9 Mtr long, 200 Kg WL ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 433&434 IC 5.03 & 5.06)	Set	48	369	-	-	17,712.00
				Rupees Three Hundreds Sixty Nine Only			
57	DP Structure with RCC pole - 9 Mtr Long 145 Kg WL ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 433&442 IC 1.1.1 & 2.06)	Set	2	4599	-	-	9,198.00
				Rupees Four Thousand Five Hundreds Ninety Nine Only			
58	11 kV, 5KN Polymeric Pin Insulator (24 mm Dia FRP Rod) ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 6.06)	No	126	200	-	-	25,200.00
				Rupees Two Hundreds Only			
59	11 Kv 45 KN Polymeric insulator ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 6.10)	No	146	200	-	-	29,200.00
				Rupees Two Hundreds Only			
60	Guy Set Complete with No. 15 Insulator & Concreting materials ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 1.7.1 & 5.10)	Set	76	600	-	-	45,600.00
				Rupees Six Hundreds Only			
61	Rabbit ACSR Conductor ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 6.02)	Km	3.6	5000	-	-	18,000.00
				Rupees Five Thousand Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
62	PG Clamp For Rabbit conductor ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 9.02)	No	120	1900	-	-	2,28,000.00
			Rupees One Thousand Nine Hundreds Only				
63	iii) PG Clamp - Rabbit to 50 Sqmm ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 9.02)	No	4	1900	-	-	7,600.00
			Rupees One Thousand Nine Hundreds Only				
64	Spiral Earth Electrode ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 434 IC 2.08)	No	72	100	-	-	7,200.00
			Rupees One Hundreds Only				
65	Guy concreting with Boulders, Mud and sand ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 434 IC-5.07)	No	76	160	-	-	12,160.00
			Rupees One Hundreds Sixty Only				
66	Caution/ Danger Board ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 462 IC 5.15)	No	74	90	-	-	6,660.00
			Rupees Ninety Only				
67	Anti Climbing device (12 Mtr GI Barbed Wire) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 434 IC 5.09)	Each	74	50	-	-	3,700.00
			Rupees Fifty Only				
68	Jungle Clearing: 3 Mtr Corridor (105 Mtr on either side of line) Trimming of trees and branches and clearing as per IE rules (Maindan Area) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 492 IC 17.01)	Km	2	279	-	-	558.00
			Rupees Two Hundreds Seventy Nine Only				
69	Pole concreting CC 1:2:4 (without coping) for 9 mtr RCC/PSC ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 344 IC 26 B (b))	No	20	6399	-	-	1,27,980.00
			Rupees Six Thousand Three Hundreds Ninety Nine Only				
70	Pole concreting CC 1:2:4 (without coping) for 8 mtr RCC ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 345 IC 26 B (f))	No	4	6399	-	-	25,596.00
			Rupees Six Thousand Three Hundreds Ninety Nine Only				
71	Releasing and Restringing of existing ACSR Rabbit Conductor ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 476 IC 7.02)	Km	22.1	55000	-	-	12,15,500.00
			Rupees Fifty Five Thousand Only				
72	11Kv, 200Amps, Single Break GOS ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 478 IC 13.02)	No	4	175000	-	-	7,00,000.00
			Rupees One Lakh Seventy Five Thousand Only				

Name of Work: Improvements to Karwar-Kaiga-Iikal road (SH-06) Stretch between Kerwadi-Mallapur- Kurnipet (Kaiga cross). Agency Name : M/s KVR Construction Heights Pvt Ltd						
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Amount in ₹
				Rate in Words		
73	Releasing of existing 9/8 RCC/pvc poles ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 479 IC 16.01)	No	67	369	-	24,723.00
			Rupees Three Hundreds Sixty Nine Only			
74	Releasing of existing 9/8 RCC/pvc poles (Scrap) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 479 IC 16.01)	No	60	333	-	19,980.00
			Rupees Three Hundreds Thirty Three Only			
75	Transportation of poles on labour charges ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 480 IC 17.01.4)	No	316	150	-	47,400.00
			Rupees One Hundreds Fifty Only			
76	Loading and unloading of poles ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 480 IC 17.05.2)	No	80	150	-	12,000.00
			Rupees One Hundreds Fifty Only			
77	PSCC Pole - 8Mtr Long 200 Kg WL ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 433 IC 1.1.1 & 2.01)	No	16	1800	-	28,800.00
			Rupees One Thousand Eight Hundreds Only			
78	DP Transformer Structure using RCC pole - 9 Mtr Long 145 Kg WL ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 433 & 439 IC 1.1.1 & 3.01)	No	2	7000	-	14,000.00
			Rupees Seven Thousand Only			
79	GI Wire 8 SWG ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 1.1.1 & 8.02)	Kg	20	2500	-	50,000.00
			Rupees Two Thousand Five Hundreds Only			
80	Guy wire 7/10 SWG ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 1.1.1 & 8.01)	Kg	40	2000	-	80,000.00
			Rupees Two Thousand Only			
81	Earthing materials pipe type for grounding (Single Electrode with accessories) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 452 IC 1.6.1 & 8.05)	Set	6	999	-	5,994.00
			Rupees Nine Hundreds Ninety Nine Only			
82	11Kv Lighting Arrester, Metal Oxide, 9 Kv, 5 kA polymeric Type with ground disconnector ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 439 IC 13.06)	Set	2	130	-	260.00
			Rupees One Hundreds Thirty Only			
83	a) LT protection kit for 25 kVA ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 439 IC 15.03)	No	1	369	-	369.00
			Rupees Three Hundreds Sixty Nine Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
84	i) Al lead wire - 50 Sqmm ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 452 IC 49.04)	RM	30	7000	-	-	2,10,000.00
				Rupees Seven Thousand Only			
85	ii) Heavy Duty Long Barrel Copper Lug - 50 Sqmm ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 456 IC 59.03)	No	4	55	-	-	220.00
				Rupees Fifty Five Only			
86	iv) Spacer for DTC Wiring ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 443 IC 30.03)	No	16	50	-	-	800.00
				Rupees Fifty Only			
87	v) Fish plate with necessary clamps, bolts & nuts etc complete (Galvanised) ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 5.14)	No	4	90	-	-	360.00
				Rupees Ninety Only			
88	a) LT protection kit for 63 kVA ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 439 IC 17.01)	No	1	2000	-	-	2,000.00
				Rupees Two Thousand Only			
89	i) Al lead wire - 95 Sqmm ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 452 IC 49.06)	RM	30	11000	-	-	3,30,000.00
				Rupees Eleven Thousand Only			
90	ii) Heavy Duty Long Barrel Copper Lug - 95 Sqmm ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 456 IC 59.05)	No	4	125	-	-	500.00
				Rupees One Hundreds Twenty Five Only			
91	iii) PG Clamp - Rabbit to 95 Sqmm ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 436 IC 10.01)	No	4	130	-	-	520.00
				Rupees One Hundreds Thirty Only			
92	11 Kv Solid Core Type HG Fuse Unit ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 439 IC 13.01)	3 Nos	2	279	-	-	558.00
				Rupees Two Hundreds Seventy Nine Only			
93	Alkefrin tube ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 453 IC 52.01)	Coil	6	600	-	-	3,600.00
				Rupees Six Hundreds Only			
94	Releasing of existing Transformer structure ---- including cost and conveyance of all materials. labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 479 IC 16.01)	Set	2	20000	-	-	40,000.00
				Rupees Twenty Thousand Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
95	Releasing and Rerection of Ex Transformer ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 479 IC 16.01)	No	2	22000	-	-	44,000.00
		Rupees Twenty Two Thousand Only					
96	LT 4 pin cross Arm with clamps, bolts, nuts and washers for RCC Pole - 9 Mtr Long, 145 Kg WL ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 434 IC 5.02)	Set	64	170	-	-	10,880.00
		Rupees One Hundreds Seventy Only					
97	LT 4 pin cross Arm with clamps, bolts, nuts and washers for PSCC Pole - 9 Mtr Long, 200 Kg WL ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 434 IC 5.02)	Set	76	160	-	-	12,160.00
		Rupees One Hundreds Sixty Only					
98	1.1 KV pin Insulator with GI Pin ---- Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 6.03 & 6.04)	No	350	30	-	-	10,500.00
		Rupees Thirty Only					
99	No 8 Strain Insulator ---- Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 435 IC 6.07)	No	330	30	-	-	9,900.00
		Rupees Thirty Only					
100	Releasing existing Horizontal cross arm with clamps ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 479 IC 16.01)	No	75	333	-	-	24,975.00
		Rupees Three Hundreds Thirty Three Only					
101	Releasing existing 4 pin cross arm with clamps ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 479 IC 16.01)	No	70	333	-	-	23,310.00
		Rupees Three Hundreds Thirty Three Only					
102	Releasing and Refixing of over head service mains (Single / 3 Phase) ---- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc... Complete as directed as per the specification and direction of Engineer-in-charge of the work (Item Code Vol-6 Pg No 476 IC 7.05)	No	120	70	-	-	8,400.00
		Rupees Seventy Only					
103	Retro-Reflectorised Traffic Signs Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC-67:2022 made of Class B Type IV retro reflective sheeting fixed over 2 mm thick aluminium sheeting vide clause 803.1, 3mm/4mm thick Aluminium composite material sheet depending on the size of the sign fixed over the back support frame of min 25 x 25 x 3mm angle mounted on a mild steel circular pipe 65 NB, 3.2 mm thickness firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing. The sign shall be maintained as per section 12 of IRC-67:2022.90 cm equilateral triangle Ref to MoRT&H : IRC-801 --Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-in-charge of the work. Shall submit a two year warranty for satisfaction. (Item Code Vol 3 P.No 64 IC 8.5 ii)	Each	16	5000	-	-	80,000.00
		Rupees Five Thousand Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
104	Retro-Reflectorised Traffic Signs Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC:67:2022 made of Class B Type IV retro reflective sheeting fixed over 2 mm thick aluminium sheeting vide clause 803.1, 3mm/4mm thick Aluminium composite material sheet depending on the size of the sign fixed over the back support frame of min 25 x 25 x 3mm angle mounted on a mild steel circular pipe 65 NB, 3.2 mm thickness firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing. The sign shall be maintained as per section 12 of IRC:67:2022 60 cm equilateral triangle Ref to MoRT&H : IRC-801 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. Shall submit a two year warranty for satisfaction. (Item Code Vol 3 P.No 64 IC 8.5 iv)	Each	20	4000	-	-	80,000.00
				Rupees Four Thousand Only			
105	Retro-Reflectorised Traffic Signs Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC:67:2022 made of Class B Type IV retro reflective sheeting fixed over 2 mm thick aluminium sheeting vide clause 803.1, 3mm/4mm thick Aluminium composite material sheet depending on the size of the sign fixed over the back support frame of min 25 x 25 x 3mm angle mounted on a mild steel circular pipe 65 NB, 3.2 mm thickness firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing. The sign shall be maintained as per section 12 of IRC:67:2022 60 cm equilateral triangle Ref to MoRT&H : IRC-801 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. Shall submit a two year warranty for satisfaction. (Item Code Vol 3 P.No 64 IC 8.5 viii)	Each	22	5000	-	-	1,10,000.00
				Rupees Five Thousand Only			
106	Retro-Reflectorised Traffic Signs Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC:67:2022 made of Class B Type IV retro reflective sheeting fixed over 2 mm thick aluminium sheeting vide clause 803.1, 3mm/4mm thick Aluminium composite material sheet depending on the size of the sign fixed over the back support frame of min 25 x 25 x 3mm angle mounted on a mild steel circular pipe 65 NB, 3.2 mm thickness firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing. The sign shall be maintained as per section 12 of IRC:67:2022 80mm X 60mm rectangular Ref to MoRT&H : IRC-801 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. Shall submit a two year warranty for satisfaction. (Item Code Vol 3 P.No 64 IC 8.5 (x))	Each	8	5000	-	-	40,000.00
				Rupees Five Thousand Only			
107	Retro-Reflectorised Traffic Signs Providing and fixing of retro- reflectorised cautionary, mandatory and informatory sign as per IRC:67:2022 made of Class B Type IV retro reflective sheeting fixed over 2 mm thick aluminium sheeting vide clause 803.1, 3mm/4mm thick Aluminium composite material sheet depending on the size of the sign fixed over the back support frame of min 25 x 25 x 3mm angle mounted on a mild steel circular pipe 65 NB, 3.2 mm thickness firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing. The sign shall be maintained as per section 12 of IRC:67:2022 60mm X 45mm rectangular Ref to MoRT&H : IRC-801 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. Shall submit a two year warranty for satisfaction. (Item Code Vol 3 P.No 64 IC 8.5 (xii))	Each	1	4000	-	-	4,000.00
				Rupees Four Thousand Only			

Name of Work: Improvements to Karwar-Kaiga-Ikhal road (SH-06) Stretch between Kerwadi-Mallapur- Kurnipet (Kaiga cross). Agency Name : M/s KVR Construction Heights Pvt Ltd							
WO / SOQR Number : 600020							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
108	Providing and Fixing 'Logo Board' of NPCIL at Starting Point: Providing and fixing of typical Logo board as per specifications and drawing. Two ACP Sheet of 3mm thick, top and Bottom plate duly welded/bolted with MS Square angle 25mm x25mmx 5mm size on back and on the edges. The Top and Bottom plate will be welded/ bolted to 1 nos75x75x6 mm square Hollow section duly embedded in cement concrete M15 Grade of 600X600X600 mm, 450 mm below ground level.Retro-Reflecting Sheet as per IRC-67 Clause 1701.3.8.1 fixed over aluminium sheeting.All sections of steel tube will be painted with primer and two coats of epoxy paint as per drawing.Retro Reflective Traffic Sign As per IRC 67 Clause 1701.3.8.1 Class A Type-1 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No 150 IC 16.30 (a))	No	6	11000	-	-	66,000.00
		Rupees Eleven Thousand Only					
109	Retro-Reflectors Traffic Signs - Providing and fixing of retro-reflectors cautionary, mandatory and informative sign as per IRC-67:2022 made of Class C Type XI retro reflective sheeting fixed over 2 mm thick aluminium sheeting vide clause 801.3, 3mm/4mm thick Aluminium composite material sheet depending on the size of the sign fixed over the back support frame of min 25 x 25 x 3mm angle mounted on a mild steel circular pipe 65 NB, 3.2 mm thickness firmly fixed to the ground by means of properly designed foundation with M25 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing.The sign shall be maintained as per section 12 of IRC-67:2022. - 90 mm x 75 mm rectangular. Ref to MoRT&H : IRC-801 -including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as directed as per the specification shall submit a two year warranty for satisfaction (Item Code Vol 3 P.No 65 IC 8.6A (ix))	Each	16	7000	-	-	1,12,000.00
		Rupees Seven Thousand Only					
110	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface:Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC-35:2015.The finished surface to be level, uniform and free from streaks and holes. ---Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. (Item Code Vol 3 P.No 67 IC 8.15)	Sqm	2292.5	500	-	-	11,46,250.00
		Rupees Five Hundreds Only					
111	Painting lines, dashes, arrows etc on roads in two coats on new work with ready mixed road marking paint conforming to IS:164:2015 on bituminous surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control Over 10 cm in width Ref to MoRT&H IRC-803 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No 66 IC 8.13 (i))	Sqm	12.81	200	-	-	2,562.00
		Rupees Two Hundreds Only					
112	Kilometre Stone - Reinforced cement concrete M15grade kilometre stone of standard design as per IRC-8-1980, fixing in position including painting and printing etc 5th Kilometre stone (precast) Ref to MoRT&H IRC-805 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No 67 IC 8.16 (i))	Each	3	5000	-	-	15,000.00
		Rupees Five Thousand Only					
113	Kilometre Stone - Reinforced cement concrete M15grade kilometre stone of standard design as per IRC-8-1980, fixing in position including painting and printing etc 5th Kilometre stone (precast) Ref to MoRT&H IRC-805 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No 67 IC 8.16 (ii))	Each	10	3000	-	-	30,000.00
		Rupees Three Thousand Only					

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
114	Kilometre Stone - Reinforced cement concrete M15 grade kilometre stone of standard design as per IRC:8-1980, fixing in position including painting and printing etc 5th kilometre stone (precast) Ref to MoRT&H IRC-805 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No 67 IC 8.16 (iii))	Each	43	900	-	-	38,700.00
				Rupees Nine Hundreds Only			
115	printing New letter and figures of any shade - English and Roman Ref to MoRT&H : IRC-801 Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge (Item Code Vol 3 P.No 63 IC 8.4)	per cm height per letter	12320	1	-	-	12,320.00
				Rupees One Only			
116	Cold Plastic Paint - Providing and Laying of Rumble strips with Two component cold plastic with Primer coating rolled on surfacing material solvent free, high build two pack seamless, tough, skid resistant, for material to give total width of 500 mm and height of 10 mm. Ramp provided to give width of 145 mm, width of ribs to be 55mm laid at C/C distance of 35 mm. For these specialised markings high refractive index glass beads of Ri 1.6 are recommended @ 350g/m ² . The finished surface to be levelled, uniform and free from streaks and holes, to be applied on the edge lines, including surface cleaning and cost of all materials etc. complete. Ref to MoRT&H : IRC-35 2015 ---Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work. (Item Code Vol 3 P.No 78 IC8.51 (c))	Sqm	30	3600	-	-	1,08,000.00
				Rupees Three Thousand Six Hundreds Only			
117	Road Delineators - Supplying and installation of delineators (road way indicators, hazard markers, object markers), 80-100 cm high above ground level, painted black and white in 15 cm wide strips, fitted with 80 x 100 mm rectangular or 75 mm dia circular reflectorised panels at the top, buried or pressed into the ground and conforming to IRC-79-2019 and the drawings. Ref to MoRT&H IRC-806 -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No 67 IC 8.17)	Each	62	2000	-	-	1,24,000.00
				Rupees Two Thousand Only			
118	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including Cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils Depth upto 3 m -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 1 P.No 8 IC1.14.1)	Cum	515.18	100	-	-	51,518.00
				Rupees One Hundreds Only			
119	Cable Duct Across the Road - 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 slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC:98-1997, bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe 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 - 1997 and approved drawings. Single row for one utility service - Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No 71 IC8.29 (i))	RM	240	2000	-	-	4,80,000.00
				Rupees Two Thousand Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
120	Cable Duct Across the Road - 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 slope to toe of slope in fills, constructing head walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC-98-1997, bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe 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 - 1997 and approved drawings. Double row for one utility service - Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No.71 IC.8.29 (ii))	RM	10	4000	-	-	40,000.00
				Rupees Four Thousand Only			
121	Solar Raised Pavement Markers -Supplying & fixing of Solar Raised Pavement Markers made of polycarbonate molded body with circular shape, solar powered, LED self illumination in active mode, 360 degree illumination and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face in passive mode. The marker shall support a load of 20000 kg tested in accordance to ASTM D 4280. The marker should be resistant to dust and water ingress according to IP 65 standards and should withstand temperatures in the range of 0 C to 70 C. Color of lighting could be provided in red or yellow (amber) as per requirement and typical frequency of blinking is 1 Hz. There should be current losses of less than 20 microamperes at 2.4 V in sleepcharging mode to enhance the life of the marker and a full charge should provide for a minimum autonomy of 50 hours. The height, width and length of the marker shall not be less than 10 mm x 100 mm x 100 mm. Also, the surface diameter of the marker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive and complete as directed by the Engineer -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No.71 IC.8.32)	each	2546	2100	-	-	53,46,600.00
				Rupees Two Thousand One Hundreds Only			
122	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including Cost of labour; tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils Depth upto 3 m-Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 1 P.No 8 IC.1.14.1)	Cum	11.13	100	-	-	1,113.00
				Rupees One Hundreds Only			
123	Providing and laying in position Cement Concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine-mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm and down size graded crushed coarse aggregates -Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 1 P.No 15 IC.2.2.1)	Cum	4.56	6500	-	-	29,640.00
				Rupees Six Thousand Five Hundreds Only			

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
							Rate in Words
124	Type - A, "W": Metal Beam Crash Barrier Providing and erecting a "W" metal beam crash barrier system comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 1.8 m high, 1.1 m below ground/road level, all steel parts and fittings to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 5 mm, 330 mm long complete as per clause 811 (Ref to MoRT&H IRC-811 - Including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead and lifts, loading and unloading charges etc. Complete as per the specification and direction of Engineer-In-Charge of the work (Item Code Vol 3 P.No.69 IC 8.25(i)).	RM	100	3500	-	-	3,50,000.00 Rupees Three Thousand Five Hundreds Only
125	Providing and fixing of typical informative signboard with Logo as per MORD specifications and drawing. The board will be a composite unit consisting of three plates of Aluminium Composite Materials (ACM). The material specifications as per Clause 1701.3.7. The top most plate will be in diamond shape of 600mm x 800 mm size, riveted over welded M.S. angle iron frame of 25 mm x 25mm x 5 mm size on back on edges. The middle plate will be 1200 mm x 150 mm size riveted over welded M.S. angle iron frame of 25mm x 25mm x 5 mm size on back on edges. The main lower most plate will be 1500 mm x 600 mm size, riveted over welded M.S. angle iron frame of 25 mm x 25 mm x 5 mm size. Welding of all the sheets over angle iron frame will be done neatly to have plain surface on one side. The angle iron frames of the lower most plate and the middle plate will be welded to two nos. 75 mm x 75 mm (12 SWG) sheet tubes posts placed at 1125 mm apart centre to centre and direction of Engineer-in-charge of the work length of the marker shall not be less than 10 mm x 100 mm x 100 mm. Also, the surface diameter of the arker shall not be less than 100 mm respectively. The weight of the marker shall not exceed 0.5 Kg. Fixing will be by drilling holes on the road for the shanks to go without nails and using epoxy resin based adhesive and complete as directed by the Engineer --- including cost and conveyance of all materials, labour, hire charges of machineries and equipment with all lead lifts, loading and unloading charges etc... Complete as directed as per the specification, and direction of Engineer-in-charge of the work (Vol.3 P.No. 146 It C 16.29)	No	2	18000	-	-	36,000.00 Rupees Eighteen Thousand Only

Note: All Item Rates are considered to be in Indian Rupees unless otherwise explicitly specified and in which case shall be always converted appropriately to arrive at the amount in Indian Rupees.

Work Order Total:	Rs. 18,42,28,390.60
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 18,42,28,391.00
Work Order Value After Overall Rebate in Words	Rupees Eighteen Crore Forty Two Lakh Twenty Eight Thousand Three Hundreds Ninety One Only

17-charge, 16mm - works group

10/10

Signature Not Verified

Digitally signed by BATHAL KUMAR
Date: 2026.07.02 16:47:07 IST
Location: eProcurement System for
Central PSUs