

Name of work : Restoration for laying of HDD cables by M/s Jio fibre network from Kappad Jn to Kanjirappally Petta junction from CH: 2+300 to 8+100 and Restoration of trench for laying KWA water pipe line in both sides of Kanjirappally - Petta road (Kanjirappally- Erattupetta road from Ch. 3+300 to 9+442 as part of JJM Kanjirappally)

INKEL LIMITED

1st Floor, Ajjyal Complex,
Kakkanad, Cochin – 682030
(Phone: 0484 - 2978101)

No. NIQ/INKEL/EKM/2023-24/194

Date: 25th October 2023

NOTICE INVITING QUOTATION

Name of Work: 1) Restoration of road for the damages due to laying of HDD cables by M/s Jio fibre network from Kappad Jn to Kanjirappally Petta junction- from CH: 2+300 to 8+100
2) Restoration of road for the damages due to laying of KWA water pipe line on both sides of Kanjirappally - Petta road (Kanjirappally- Erattupetta road from Ch. 3+300 to 9+442 as part of JJM Kanjirappally)

Sealed quotations are invited by INKEL Limited (on behalf of INKEL-EKK Roads Pvt Ltd), having its registered office at 1st Floor, Ajjyal Complex, Kakkanad, Cochin 682030, so as to reach the undersigned on or before **01/11/2023** up to 2.30pm for carrying out the “Restoration of road for the damages due to laying of HDD cables by M/s Jio fibre network from Kappad Jn to Kanjirappally Petta junction -from CH: 2+300 to 8+100 and Restoration of road for the damages due to laying KWA water pipe line on both sides of Kanjirappally - Petta road (Kanjirappally- Erattupetta road from Ch. 3+300 to 9+442 as part of JJM Kanjirappally)”. The quotations received will be opened at 3.00pm on the same day. The description of works to be carried out are detailed in the attached Schedule of Quantities. The rates quoted shall be final and all-inclusive and nothing extra will be paid on any account.

PAC – Rs. 56, 21,242/- excluding GST

Scope of Work & Specific Conditions

- Restoration of damages to the road Kanjirappally - Kanjiramkavala due to laying of utilities by M/S Jio Fiber and Kerala Water Authority. The Contractor has to carry out the restoration works immediately after the utility laying works, as and when basis.
- Work front availability is subject to the progress of utility laying works by the Agencies. The Contractor has to carry out the repair works in parallel with the utility laying activities.
- The work is to be done under the Supervision and satisfaction of Independent Engineer (IE)/RICK Ltd.
- The measurements are to be certified by IE and respective utility agency like M/S Jio Fibre/ KWA etc.
- If during the course of execution of contract, the performance of the contractor is not satisfactory, INKEL - EKK reserves the right to forfeit the contract and engage any other agencies for the completion of the work.

1. Eligibility Criteria

The intending bidders should be a registered class ‘C’ contractor in Kerala PWD.

2. Issue Of Quotation

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The intending bidder, who has the requisite experience in this field, can download the document free of cost from our website www.inkel.in

3. Item Rate Contract

This work shall be item rate contract inclusive of all taxes. The contractor's rates must be firm and include the cost of transportation of materials to the site.

4. Location of Site– Kappad Jn to Kanjirappally Petta junction from CH: 2+300 to 8+100, Kanjirappally- Erattupetta road from Ch. 3+300 to 9+442 as the part of JJM Kanjirappally

5. The intending bidders should visit the site before submission of quotation. For site visit, contact Ph-8606974014

6. The successful bidder has to sign an agreement with M/s INKEL-EKK Roads Pvt Limited on non-judicial stamp paper worth Rs.200/- within 7 days of receipt of the acceptance letter.

7. Performance Security Deposit

A security deposit / retention amount at the rate of 2.5% of the value of work shall be deducted from the bills and shall be released upon completion of defects liability period.

8. Period Of Construction

The Contract period is 3 months.

The work items mentioned in the schedule are to be executed as per the availability of work front over a period of 3 months.

9. All Inclusive Rates

The contractor's rate must be firm and include the cost of transportation, loading/unloading of materials to the site, statutory levies & applicable cess etc and the fixing or placing in position for which the item of work is intended to be operated. **The rates quoted by the contractor shall be firm throughout the contract period and there shall be no upward revision of the rates quoted by the contractor for any reasons whatsoever.**

The quantities indicated in Schedule of Quantities are tentative and may vary according to the site conditions.

10. Compensation For Delay

Not Applicable

11. Defects Liability Period

Any defect developed within the Defect Liability Period of twelve months will have to be rectified by the contractor at their own cost and in case the defects are not rectified by the contractor, INKEL - EKK or its authorized representative shall get the work done at the risk and cost of the contractor.

12. Co-Ordination Of Work

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The works are to be executed as per the direction of Road Maintenance Manager, INKEL Ltd. The contractor must co-ordinate with other contractors involved in other related works within the site to minimize the disruption of continuous works.

13. Insurance

Contractor has to obtain Workmen's Compensation policy for the workmen deployed for the work.

14. Water And Electricity

The contractor shall make his own arrangement for water and electricity required for the work. INKEL shall take no responsibility for the supply of either electricity or water.

15. Statutory Payments

Taxes / statutory levies applicable to this contract will be deducted from each successive running bills and the final bill, as per the provisions in the act.

16. The site should be kept clean and the surplus materials and unwanted debris should be removed / disposed to a proper place by the contractor or moved to a location as directed by INKEL. Re-handling charges will not be allowed.

17. Payment terms

The payment of interim and final bills of the Contractor shall be paid only after receipt of funds from RICK Ltd. All payments will be processed on submission of correct invoice and bill based on the joint site measurements, along with the payment certificate issued by Project Manager, INKEL. Also along with your Invoice you should submit details of proof of ESI & EPF remittance of the workers engaged for this work, ECR Challan, Wage Register, Muster Roll Copy register of each employees worked for the assignment as certified by Project Manager, INKEL.

Managing Director
INKEL Limited
Cochin -682030

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SCHEDULE OF QUANTITIES

SL NO	CODE	ITEM DESCRIPTION	UNIT	QTY	RATE (RS)	AMOUNT (RS)
1	3.11	Removal of unserviceable soil including excavation, loading and disposal upto 1000 metres lead but excluding replacement by suitable soil which shall be paid separately as per clause 305.	Cum	713.51		
2	OD	Back filling of trenches using Granular Fill material of size 12 mm downward up to 2.75 mm as per specification in layers not more than 200mm thick including consolidation by watering ramming extra complete to the required compaction with Manual means Providing and laying Granular material complete as per drawing and Technical specification	Cum	581.51		
3	4.1.A.2	Construction of granular sub-base by providing graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 Grading-II - Plant Mix Method	Cum	3.60		
5	5.4.2.a	Dense Graded Bituminous Macadam :- For Grading II (26.5 mm nominal size) Providing and laying dense graded bituminous macadam with 80-100 TPH HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder (VG 30) @ 4.0 to 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum	3.65		

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6	5.2.A	Providing and applying tack coat with bitumen emulsion (RS) using emulsion pressure distributor at the rate of 0.20 - 0.30 kg per sqm on the prepared bituminous surface cleaned with mechanical broom.	Sqm	691.65		
7	5.6.2.a	Providing and laying bituminous concrete with 80-100 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder(VG 30) @ 5.1 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects. Grading - II (13.2 mm Nominal Size)	Cum	14.02		
8	12.8.B.1	Plain/Reinforced Cement Concrete in Open Foundation complete as per Drawing and Technical Specifications PCC Grade M20	Cum	180.95		
9	55.23	Supplying and laying interlocking tile 80mm or nearest size thickness, minimum strength M30 including providing a layer of 6mm aggregate for 5cm thickness, then laying interlock cobbles in lines and levels as per the directions of the departmental officers at site inclusive of all cost & conveyance charges etc. complete.	Sqm	348.85		
10	11.20.1	Chequered precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand). Light shade pigment using white cement	Sqm	147.55		
11	8.2.B	Construction of cement concrete kerb with channel with top and bottom width 115 and 165 mm respectively, 250 mm high in M 20 Grade PCC Using Concrete Batching and Mixing Plant on M10 grade foundation 150 mm thick, kerb channel 300 mm wide, 50 mm thick in PCCM20 grade, sloped towards the kerb, kerb stone with channel laid with kerb laying machine, foundation concrete laid manually, all complete as per clause 409	Mtr	150.00		

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12	12.7.B	Random Rubble Masonry (coursed / uncoursed) Work in Cement Mortar 1:3 in Foundation complete as per Drawing and Technical Specifications.	Cum	7.65		
13	8.13	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorizing glass beads on Bituminous Surface @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 .The finished surface to be level, uniform and free from streaks and holes.	Sqm	84.00		
14	8.35	Providing and fixing reflective road studs (Raised Pavement Marker) of ' category A' made out of ASA/HIPS/ABS moulded body with shanks and conforming to ASTM D 4280, strong enough to support a load of more than 13.635 T when tested in accordance with ASTM D 4280, reflective panel conforming to ASTM D 788, and reflectivity conforming to clause 804.4. including installation, drilling, fixing with adhesive etc. with 2 years warranty for the road stud as well as for in field performance as per clause 804.7.3 Road Markers/Road Stud with Lense Reflector :-	Nos	125.00		
15	8.36	Provision of red fluorescent with white reflective sleeve traffic cone made of low density polyethylene (LDPE) material with a square base of 390 x 390 x 35 mm and a height of 770 mm, 4 kg in weight, placed at 1.5 m interval, all as per BS 873	Mtr	50.00		
16	8.43	Installation of a steel portable barricade with horizontal rail 300 mm wide, 2.5 m in length fitted on a 'A' frame made with 45 x 45 x 5 mm angle iron section, 1.5 m in height, horizontal rail painted (2 coats) with yellow and white stripes, 150 mm in width at an angle of 450, 'A' frame painted with 2 coats of yellow paint, complete as per IRC:SP:55-2001	Nos	5.00		
17	13.48A.1	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives.	Sqm	250.00		
18	OD	Fencing one side of trenches, 1.50 m height with two rows of 10 cm plastic caution tape in	Mtr	250.00		



Creating Infrastructure
A PPP INITIATIVE BY GOVERNMENT OF KERALA

INKEL LIMITED

Issue No. / Date: 01/03.11.2016

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		vertical casuarina pole (girth 15cm to 24cm) fixed at 2 m intervals.				
19	L-13	Additional labours to be deployed for road cleaning during restoration works	Nos	52.00		
		Total				
		Add GST @ 18%				
		Total Amount in Rs (Including GST)				
		Total Amount (in words)				

Place:

Signature of the Contractor: