



INKEL LIMITED

Issue No.00 / Date: 15-01-24
Revn. No.00/Date: NA

NOTICE INVITING QUOTATION

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Name of work : Operation and maintenance for Vellanad-Chettachal Road (21.90 km) for the year 2024-25 under Rehabilitation of State Highways and Major District Roads-Package B

INKEL LIMITED

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

No. NIQ/INKEL/EKM/2024-25/203

Date: 01st July 2024

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Name of Work: Operation and Maintenance of Vellanad - Chettachal Road (21.90 km) for the year 2024-25 under Rehabilitation of State Highways and Major District Roads-Package B

Sealed quotations are invited by INKEL Limited (on behalf of INKEL-EKK Roads Pvt Ltd), having its registered office at 1st Floor, Ajiyal Complex, Kakkanad, Cochin 682030, so as to reach the undersigned on or before **08/07/2024** up to 2.30pm for carrying out the Maintenance of Vellanad - Chettachal Road (21.90 km) for the year 2024-25. The quotations received will be opened at 3.30 pm on the same day. The description of works to be carried out is listed in the attached Bill of Quantities. The rates quoted shall be final and all-inclusive and nothing extra will be paid on any account.

Specific Conditions

- Rates quoted shall be inclusive of GST, PF, ESI, Insurance charges etc.
- Routine maintenance items are to be carried out at site on daily basis.
- Supply of labour for PMU is @ 5 Nos labour per day on all working days except Sundays.
- For Supply of labour, working time is from for 8 am to 5: 30 pm.
- Accommodation & conveyance of labour is in Contractor scope.
- Safety of workers and surrounding shall be the responsibility of the Contractor.
- Necessary barricades, warning boards, etc are to be provided wherever required.
- Necessary tools and plants required for the work are to be provided by the Contractor.

1. Eligibility Criteria

The intending bidders should have at least one year experience in executing similar work in Highways (routine maintenance works in any National Highway, State Highway, Major District Road, Other District Roads, City Road) within the last 3 years. Experience certificate & Work orders issued by the Client /Govt /Semi Govt Agency shall be produced for this purpose. Bids of applicants without experience as mentioned above shall be summarily rejected.

2. Issue Of Quotation

The intending bidder, who has the requisite experience in this field can download the quotation form from our website www.inkel.in

3. Item Rate Contract

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

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4. **Location of Site**–Vellanad - Chettachal Road (21.90 km)
5. The intending bidders should visit the site before submission of quotation. For site visit, contact Ph-8086616464
6. The successful bidder has to sign an agreement with M/s INKEL Limited on non-judicial stamp paper worth Rs.500/- within 7 days of receipt of the acceptance letter.

7. **Performance Guarantee and Performance Security Deposit**
Not Applicable

8. **Period Of Construction**

The Contract period is 12 months. The Contractor has to employ their resources and carry out the routine maintenance works throughout the period of 12 months.

The work items mentioned in the schedule are to be executed as per the approved Maintenance schedule and evenly over a period of 12 months.

Commencement of the work shall be considered from the 7th day of receipt of acceptance letter.

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**
Not Applicable

12. **Co-Ordination Of Work**

The works are to be executed as per the direction of Road Maintenance Manager, INKEL Ltd. The Contractor has to employ necessary qualified supervisory staff minimum 1 (one) number full time at site for the entire contract period.

13. **Insurance**

Contractor has to obtain CAR Policy and Workmen's Compensation policy for the workmen deployed for the O& M Period of 1 year.

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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. 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.

16. Payment terms

All payments will be processed within 15 days thereof 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.

17. INKEL Limited reserve the right to cancel the work order issued to the party at any time during the currency of contract, if the performance of the contractor is not satisfactory.

Managing Director
INKEL Limited
Cochin -682030



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			VC ROAD		
			Qty	Rate	Amount
A	Maintenance works & PMU Labour				
1	VEGETATION CLEARANCE				
1.01	Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area using Grass cutting machine	Sqm	370157.85		
1.02	Branch cutting of trees with tree cutter & Chainsaw etc	No	167.00		
2	DRAINAGE WORKS				
2.01	Earthen drain cleaning and restoration by manual means	RM	15000.00		
2.02	Providing new earthen drain and retrenching of filled up earthen drains with JCB or equivalent.	RM	4500.00		
2.03	Supply of Tipper(150ft) for debris and surplus soil shifting	Day	11.25		
2.04	Cleaning of RCC drain under footpath by manual means, water jetting etc including removal of cover slab	RM	1400.00		
2.05	Removal and re fixing of RCC cover slabs over drain including drain cleaning	Rm	4412.00		
2.06	Removal of earth from the choked RCC drain and disposing on the ROW edge manually	RM	25800.00		
2.07	Casting, conveyance and fixing of precast RCC cover Slab of M20 Grade for drain including steel reinforcement, aggregate size not exceeding 12 mm, true to line and grade, complete as per approved drawings and technical specifications. (Material, shuttering and Labour all complete)	Cum	3.00		
3	CULVERTS CLEANING				



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3.01	Cleaning of culvert including catch pit, vegetation, vents and stream cleaning with necessary tools and Machineries etc.	Nos	106.00		
4	LAND SLIDE CLEARANCE				
4.01	Clearance of land slides in soil and ordinary rock by JCB or equivalent and disposal of the same on the valley side	Hrs	30.00		
5	REPAIR WORKS- STRUCTURES				
5.01	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. Ordinary soil - Manual Means - (Depth upto 3 M)	Cum	21.60		
5.02	Random Rubble Stone masonry (coursed/uncoursed) work in cement mortar 1:3 for substructure complete as per drawing and Technical Specifications	Cum	13.50		
5.03	Repairing of Random Rubble Stone masonry with pointing in cement mortar 1:3 (13.33.1 Pointing on stone work with cement mortar 1:3 (1 cement : 3 fine sand): Flush/ Ruled pointing)	Sqm	240.00		
5.04	Plain cement concrete 1:2:4 nominal mix in foundation with crushed stone aggregate 20 mm nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days.(including shuttering and excluding reinforcement)	Cum	5.40		
6	PAINTING WORKS				



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6.01. a	Supply of Enamel Paint of approved quality Brand Berger /Asian Paint with accessories like thinner etc for hand rail and road sign post painting	Ltr	476.27		
6.01. b	Painting Hand rails with manual labour by cleaning the surface including the tools brush etc (Excluding cost of paint)	RM	5239.00		
6.01. c	Painting Road sign posts with manual labour by cleaning the surface including the tools brush etc (Excluding cost of paint)	Per No	850.00		
6.02	Supply of Exterior emulsion paint of approved quality Brand Berger/Asian paints with accessories like thinner etc for the Bridge & Culvert parapet and Footpath kerbs painting	Ltr	84.03		
6.03	Supply of Road Marking/Kerb marking paint (Golden yellow/ white / black) of approved quality thinner Band Berger/Asian paints for Footpath kerb & Median kerbs	Ltr	444.73		
6.04	Applying ready mixed exterior emulsion for the listed works without manual labour after thorough cleaning of surface to give an even shade (Labour and tools only)				
a	Culvert Parapets	Per No	106.00		
b	Painting Sub Km stone, Hectometre Stone, KM Stone & RBS Stone - Labour Only.	Per No	1031.00		
c	Footpath Kerb	RM	4892.00		
d	Bridge Parapets / handrails	Per No	2.00		
7	ROAD FURNITURE REPAIR WORKS				



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7.01	Refurbishment of existing signboards of all size except gantry mounted ones to their original reflectivity & position by removing obstructions like overgrowth vegetation etc ,if any, washing the signboards with water & soap solution to remove all dirt, oil etc. , correcting any dislocations including minor repairs, replacement of lost nut and bolts etc complete.	Nos	780.00		
7.02	Repairing of Hand rails(including cutting, bending, welding, Painting and fixing) Labour with consumables	RM	625.00		
7.03	Supply and fixing of Mexican grass at damaged landscaping including labour materials all completed and maintenance for three month	Sqm	95.00		
7.04	Supply of labours for turf maintenance with tools. Manur etc.	Nos	96.00		
7.05	Supplying water through water tanker for landscape watering including cost of water , transport and labour	Ltr	337200.00		
8	FIXING OF ROAD SIGNAGES				
8.01	Repair of footpath tiles / paver block including labour & material	Sqm	10.00		
8.02	Repair and Maintenance of LED solar street light (Two times per year)	Nos	142.00		
8.03	Repair and Maintenance of LED solar blinker	Nos	8.00		
8.04	Repair and Maintenance of high mast light	Nos	5.00		
8.05	Repair and maintenance of traffic signals.	Nos	1.00		
8.06	Supply and Installation of blinker light battery-26 AH , EXIDE or equivalent	Nos	8.00		
8.07	Supply of Men at work board above 1 Sqm	Nos	10.00		
9	SUPPLY OF EQUIPMENTS FOR O&M				



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9.01	Supply of JCB for cleaning works	Hrs	33.00		
9.02	Supply of Tipper for cleaning works	Day	7.00		
9.03	Supply of Concrete Breaker	Day	10.00		
	Total Maintenance works (Civil)				
B	Part II : Supply Of PMU Labours				
1	Supply of Unskilled Labours for PMU with all necessary tools	Nos	1560.00		
	PMU Labour				
10	TESTING CHARGES				
10.01 a	Total testing rates for the Road Roughness Index test using Bump Integrator on Project Road by an agency approved by the Independent Engineer (two-lane road), including transportation, toll charges, and submission of the test report etc.- two lane road	KM	39.80		
10.01 b	Total testing charges for carrying out Benkelman Beam Deflection Test on Project Road by an agency approved by the Independent Engineer (two-lane road), including transportation, toll charges, and submission of the test report etc.- Two lane road	KM	19.90		
	Testing Charge				
C	Project Vehicle Running expenses				
1	Supply of Drivers for Project vehicle at RICK Ltd	Months	12.00		
2	Supply of diesel for Project vehicles	Ltr	2000.00		
3	Routine services & Repair charges for Vehicles	Ls	1.00		
	Total Project vehicle running expenses				
	G/Total				
	Add GST 18%				
	Grand Total including GST				

Place:

Signature of the Contractor: