

REQUEST FOR BID
(RFB)

Elsamex Maintenance Services Limited (EMSL)

**Providing Cold Recycler & Soil Stabilizer Recycler (Make Wirtgen, Model WR-240)
and Cement Spreader (Make Streumaster) for execution of Cold in Place Recycling
Work on Dry rental on Long Term Lease Basis**

Document Downloading Date	From March 03, 2022 (11.00 Hrs.) to March 12, 2022 (11.00 Hrs.)
Last Date And Time for Receipt of Soft Copy & Hard Copy Bids	March 12, 2022 at 18.00 Hrs.(Soft Copy) March 14, 2022 at 18.00 Hrs.(Hard Copy)
Place of Submission & Opening of Bids	Elsamex Maintenance Services Limited 25 th Floor, GIFT 1 Tower, GIFT City, Gandhinagar, Gujarat 382355 Tel.: +91 99099 41752 E-mail: tender.emsl@ itnlindia.com

Introduction of the Company

Elsamex Maintenance Services Limited (EMSL) was incorporated on 12th September 2013 under the Companies Act, 1956 in New Delhi and later shifted its registered office to Mumbai at IL&FS Financial Centre, Plot C-22, G Block, Bandra Kurla Complex, Bandra (East), Mumbai – 400 051 with its Corporate office situated at Unit No.2, 25th Floor, GIFT ONE Building, Block 56A, Road -5C, Zone 5, GIFT City, Gandhinagar- 383355.

In the year 2008, control of Elsamex S.A. was acquired by IL&FS Transportation Networks Limited (ITNL), an IL&FS Group Company which specializes in Micro-surfacing, Tolling, Operation and Maintenance, Cold in place recycling, EPC of Roads, Highways, and other civil infrastructures. ITNL holds 100% stake in Elsamex Maintenance Services Limited.

EMSL involved in road maintenance technologies specialized in Cold In-Place Recycling which is permanent solution for repeated distressed pavements and Micro Surfacing, which is preventive maintenance technology, operation & maintenance and tolling of roads, highways, and civil infrastructures.

EMSL has developed world class infrastructure, expertise, and resources for execution of Tolling, O&M, Major Maintenance Work, Microsurfacing, Cold In Place Recycling (CIPR) & Hot in Place Recycling (HIPR).

In India, EMSL is one of the very few Companies which has capabilities to execute both HIPR & CIPR. In fact initially EMSL was the only Company in India which has resources for HIPR & CIPR Work.

EMSL possesses Cold Recycler & Soil Stabilizer Recycler (Make Wirtgen, Model WR-240) and Cement Spreader (Make Streumaster) for execution of CIPR work.

EMSL would like to provide above machinery on long terms lease (dry rental) basis for minimum 4 Year period for execution of CIPR Work to interested Developers / Contractor / Operators.

Cold In Place Recycling

The cold in-place recycling (CIPR) is a process where the existing bituminous pavement is recycled without application of heat. In CIPR process the scarified material from the existing pavement is crushed to the required gradation and binder in cold form (emulsion or cutback or foamed bitumen) is added. Externally acquired Reclaimed Bituminous Pavement (RBP) or fresh aggregates are also added depending on the requirement. The material is mixed in-situ, compacted, and left for curing. During this process additives like, cement, quick lime, fly ash are also used. The depth of treatment is typically 75- 100mm.

WR 240 CIPR Machine is equipped with a powerful milling and mixing rotor and state-of-the art injection systems. The cold recycler mills and granulates the existing asphalt pavement, injects binders and water in precisely metered quantities and mixes all three in a single operation. The new base layers produced in this in-situ process are distinctive for their exceptionally high bearing capacity

Terms & Condition of providing Cold Recycler & Soil Stabilizer Recycler (Make Wirtgen, Model WR-240) and Cement Spreader (Make Streumaster) on Dry Rental / long term lease basis is provided in ***Annexure - I***

Terms & Conditions of Hire:

1. Work value shall be define based on Monthly Hire Charges and number of months for which CIPR machine with Cement Spreader is provided on hire basis.
2. A detailed Scope Matrix is provided at Annexure – II.

3. Contact Person

Tapan Parikh (+91-99099 41752, tapan.parikh@ilfsindia.com)

4. Ownership of Machine

Ownership of Equipment shall remain with EMSL through the lease period. Hirer mustn't mortgage / avail finance/ loan / put as collateral / sublet this equipment to others. If it is found that Hirer has breached this condition, EMSL shall terminate this Contract, take the custody of equipment, and take legal actions against Hirer.

5. Hirer shall return this equipment to EMSL at the end of Contract Period in the same condition to which it is handed to the Hirer at the time of commencement of Contract.

6. Cost of Mobilisation & Demobilisation – In scope of Hirer

7. Invoicing – Payment Conditions:

7.1. Mobilisation/demobilisation payment shall become immediately due as prepayment upon issuance of work order to EMSL.

7.2. Payment of invoice: 14 days from date of issuance of invoice. In case of dispute regarding the invoice amount, the Hirer shall pay the undisputed part irrespectively.

8. GST & Other Taxes – shall be paid extra over and above monthly hire charges to EMSL as per prevailing norms

9. Notification Window, Cancellation or Postponement:

EMSL shall be paid for any Postponement of Mobilisation / Commencement / Cancellation of Operations by the Hirer if the machine is not deployed by the Hirer within stipulated time. Details of charges levied by EMSL shall be as per following for such postponement / Cancellation

Whereas the Commencement of Mobilisation has been identified in the Final Agreement, the following charges will apply in case the Hirer decides to postpone / cancel the project:

> 60 days before Commencement of Mobilisation	No Charge
Between 60 and 30 days before Commencement of Mobilisation	50% of rental rate
Between 30 and 15 days before Commencement of Mobilisation	75% of rental rate
Less than 15 days before Commencement of Mobilisation	100% of rental rate

10. Notice to EMSL confirming the date of the end of rental shall be required a minimum of one month prior to said date. Failure to provide such notice may result at EMSL's sole determination, in Hirer being charged an additional fee for insufficient notice. Said fee shall be equal to 1 month equipment rental.

11. Insurance of Equipment is in scope of EMSL.

12. Security Deposit – Hirer shall provide security deposit equivalent to 6 months' rent.

13. Indemnity

Hirer promises to protect / indemnify EMSL to the contract from any loss, expense, cost, damage or any other legal consequences caused due to an act or omission by the conduct of the Hirer or any third party or an event during the period of this rental / lease period.

14. Idling Charges –

If Hirer fails to operate equipment during the terms of lease / rental period, no claim of hirer for extending the time of lease / rental period or adjusting monthly rental for such idling shall be entertained and hirer shall pay full monthly rent.

15. Confidentiality

EMSL rely upon the cooperation of the Hirer and the Hirer's representatives to keep in strict confidence any information provided by EMSL such as proprietary information, project- related correspondence, discussions, specifications, drawings, method statements, etc.

Such confidential information shall not be used or disclosed by Hirer or representative of Hirer for any other purpose whatsoever; any designated confidential information will not be disclosed to any third party or any employee of Hirer unless they have a need to know such information for purposes specifically concerned with our discussions. If such disclosure is deemed essential, such third party or employee shall agree to be bound by these terms.

Scope Matrix

Sr. No.	Particulars	Hirer	EMSL	Remarks
(A)	Preparation Stage			
1.	Safety Plan & Risk analysis	√		
2.	Method statement	√		
3.	Site plot plan	√		
4.	Site Access (roads / bridges / overhead obstacles / ...)	√		
5.	Work permits	√		
6.	Site Access Permits	√		
7.	Vaccination Program	√		
8.	Project Execution and Quality Plan	√		
(B)	Mobilisation & Demobilisation Stage			
9.	Mobilisation of CIPR Equipment	√		
10.	Demobilisation of CIPR Equipment	√		
11.	Auxiliary Equipment & Personnel to unload/load trucks with CIPR equipment on site	√		
12.	Equipment Assembly-Disassembly Supervisor as per industry standard procedures	√		If applicable
13.	Assistant personnel for assembly/disassembly	√		
(C)	Execution Stage			
14.	Operator of CIPR Machine	√		
15.	Supervisor	√		
16.	Maintenance incl. Repair & Spare	√		
17.	Fuel	√		
18.	Lighting Arrangement for Execution of work during early morning / night	√		
19.	Diversion	√		
20.	Safety Arrangement	√		
21.	Protection of CIPR Equipment against theft and vandalism	√		
22.	On-site Maintenance Facility	√		
23.	Power provision	√		
24.	Waste treatment and removal	√		
25.	Levelling and alignment	√		
26.	Insurance of Equipment		√	
27.	Any other requirements, if any	√		

Bill of Quantity:

Sr. No	Particulars	No. of Equipment	Unit	Qty.	Rate ₹	Amount ₹
1	Hiring of Cold Recycler & Soil Stabilizer Recycler (Make Wirtgen, Model WR-240)	1	Months	48		
2	Cement Spreader (Make Streumaster)	1				
Total Exclusive of GST						

Note:-

1. GST shall be paid extra to EMSL on monthly rent as per prevailing government norms
2. Mobilisation & Demobilisation: - Expenses towards same shall be borne by Hirer.
3. Marching of Equipment at time of Execution of work is in scope of Hirer.
4. Escalation in Monthly Rent:- Monthly rent shall be increased by 10% at the end of each year.
5. Hirer shall provide Company Profile along with the Offer.