

**GOVERNMENT OF TAMILNADU
HIGHWAYS DEPARTMENT
TAMIL NADU ROAD SECTOR PROJECT II
ADDITIONAL FINANCING**

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES – FIRMS SELECTION)**

**Assignment Title : Construction Supervision Consultancy Services for upgradation of
EPC 11, EPC 12, EPC13 under Engineering, Procurement and
Construction (EPC) contracting mode**

Reference No : 1953/2020/TNRSP II/SC05/AF/AE6 dated: 18/07/2020

1. The Government of India has applied for Additional Financing from the World Bank towards the cost of the **Tamil Nadu Road Sector Project – II (TNRSP II) AF**.
2. The Consulting Services (“the Services”) include supervising the TNRSP II – Additional Financing roads for upgradation under Engineering, Procurement and Construction (EPC) contracting mode. The total road length of the three roads are nearly 32 Km. The works will be taken up in suitable construction contract packages spread throughout the State of Tamil Nadu. One consultancy contract is envisaged to supervise the following construction contracts for a total length of about 32 Km.

Package	Name of work	Length in Km	Contract period (in months)
EPC 11	Four laning and Strengthening of Omalur-Mecheri Road(SH 222) Km 1/150-Km 14/300	13.170	18
EPC 12	Strengthening and widening of Malliyakarai-Attur road (SH30) Km 81/125-Km 91/200	9.884	24
EPC 13	Four laning and Strengthening of Ooty –Kothagiri-Mettupalayam-Sathy-Gobi-Erode road(SH-15) Chithode to Erode section Km 153/600 –Km 161/625	8.125	18
		31.179	

The road work involves upgradation of existing road to 2 Lane + Paved shoulder and 4 Lane + paved shoulder. Required Minor bridges, ROBs, RUBs, FOBs, Culverts, Cross road drains may have to be constructed / reconstructed. The work contract also involves 5 years maintenance after the completion of construction. Implementing Environment and Social management measures are also a part of the construction contracts. Road safety is an integral part of the DPR design. The Consultant shall act as ‘Supervision Consultant’ and perform the duties and obligations of the “Engineer” in the execution of the works. The consultancy services are to be completed within a period of about 36 months.

3. The Superintending Engineer, Tamil Nadu Road Sector Project II for and on behalf of the Governor of State of Tamil Nadu, now invites, eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.
4. The shortlisting criteria are:
 - i. Should have successfully completed at least **one** similar work (involving all the components of the services as briefed in para 2 above including experience /exposure in Supervision Services) for a road length of not less than **35.00 km or 2 similar works of road length not less than 20 km in the last 10 years.**
 - ii. Should have successfully completed atleast one consulting service works to the tune of **Rs.10 Crores (total) for the above project in Cl.4 (i).**
 - iii. The completed similar works should have been performed either for Government of India or similar country or Tamil Nadu or other states of India or similar country or for organization of State / Central Government or for projects funded by multilateral agencies like World Bank, Asian Development Bank or bilateral agencies like Japan International Co-operation Agency anywhere.
 - iv. Shall be in a position to deploy required qualified key personnel.
5. The attention of interested Consultants is drawn to paragraph 3.14 of the World Bank Procurement Regulations for IPF Borrowers: Procurement In Investment Project Financing Goods, Works, Non-Consulting and Consulting Services July 2016 (Revised November 2017 and August 2018), setting forth the World Bank’s policy on conflict of interest. In addition please refer to the following specific information on conflict of interest related to this assignment.

“The Consultant engaged for project preparation consultancy services for any of the package/ roads is not eligible to apply for the Supervision Consultancy/ Independent Engineer/ Monitoring Consultancy Services for the same package/ roads during implementations.”
6. Consultants may associate with other firms in the form of a joint venture or a consortium or a subconsultancy to enhance their qualifications.
7. Further information can be obtained at the address below during office hours ***i.e.11.00 to 17.00 hours*** and also can be downloaded from www.tnrsp.gov.in.
8. A Consultant will be selected in accordance with the Procurement Regulations.

9. Expressions of interest along with the credentials of the Consultant must be delivered in a written form to the address below (in person, or by post) by 31.08.2020 upto 15.00 hours.
10. The Tamil Nadu Road Sector Project II reserves the right to shortlist or not to shortlist any or all of the applicant (s) without assigning any reason whatsoever.

**Superintending Engineer,
Tamil Nadu Road Sector Project II,
TNMB Building – 1st floor,
171, South Kesavaperumal Puram,
Off Greenways Road, R.A.puram, Chennai-60028.
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Tel: 91-44-24951072 Fax: 91-44-24952414
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BACKGROUND NOTE

TAMIL NADU ROAD SECTOR PROJECT II

ADDITIONAL FINANCING

Construction Supervision Consultancy Services for upgradation of EPC 11, EPC 12, EPC13 under Engineering, Procurement and Construction (EPC) contracting mode

1. The Government of Tamil Nadu (GoTN) has applied for Additional Financing from the World Bank towards the cost of the Tamil Nadu Road Sector Project II (TNRSP II) Additional Financing.
2. It is proposed to engage a Supervision Consultant for supervising upgradation of EPC 11, EPC 12 and EPC 13.
3. The GoTN now invites Expression Of Interest (EOI) applications from eligible Consultants to provide the Consultancy Services for carrying out the Supervision Consultancy Services for the following road works:

Package	Name of work	Length in Km	Contract period (in months)
EPC 11	Four laning and Strengthening of Omalur-Mecheri Road(SH 222) Km 1/150-Km 14/300	13.170	18
EPC 12	Strengthening and widening of Malliyakarai-Attur road (SH30) Km 81/125-Km 91/200	9.884	24
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		31.179	

4. The main work includes Four laning for Omalur – Mechari road , Two laning Plus paved shoulder in Malliyakarai – Attur road and Four laning of Chithode – Erode

section with all required drainage facility, road furniture and accessories and maintenance of entire roads.

5. SCOPE OF SERVICES IN BRIEF:

The main tasks of the consultancy services will be but not limited to the supervision of following:

The works involves the following:

- a) Four laning for Omalur – Mechari road, Two laning Plus paved shoulder in Malliyakarai – Attur road and Four laning of Chithode – Erode section in SH – 15.
- b) Raising the existing road based on longitudinal profile correction, flood history and water table criteria.
- c) Providing necessary pavement crust as per IRC 37: 2018 based on traffic characteristics and soil characteristics
- d) Providing additional culverts (pipe / slab / box) based on the hydrology study and drainage requirements.
- e) Widening/ reconstruction/ new construction of culverts (pipe / slab / box) based on the condition survey, hydrology and road widening requirements.
- f) Widening/ reconstruction/ new construction of minor bridges, RUBs, FOBs, Culverts, Cross road drains based on the condition survey, hydrology and road widening requirements.
- g) Provision of pucca drains in built up areas and earthen drains in rural areas.
- h) Provision of traffic signs, road markings, delineators, Km stones, ROW stones etc.
- i) Project facilities also include bus bays, pedestrian foot path in urban areas with guard rails, street lighting.
- j) Road Safety measures such as road side pond protection works, metal beam crash barriers in vulnerable stretches, foot path with guard rails, speed calming measures, warning boards, junction improvements etc.
- k) Implementation of the Contractor's Environmental Management Plan comprising various management plans including occupational health and safety, traffic management and road safety, and labour influx; environmental management measures such as compensatory tree plantation (1:10), road side ponds protection and enhancement works, monitoring air, water & noise levels, specific enhancement for road side religious structures, in and compliance with state and national statutory frameworks for environmental protection.

- l) Under EPC mode, the Contractor's scope also includes 5 year maintenance after construction.
- m) Shifting of utilities and tree cutting are also included in the scope of work.