

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

**THE STATE OF TAMIL NADU – INDIA
HIGHWAYS DEPARTMENT
TAMILNADU ROAD SECTOR PROJECT – II**

(Loan No:IBRD-8499)

Project No. P143751

Assignment Title: Independent Engineer for “Strengthening and Widening (Four Lane) of Tirunelveli – Sengottai – Kollam Road of SH-39 (“The Project State Highway”) from Km 5+000 to Km 50+600 in the State of Tamil Nadu under TNRSP-II to be executed on Design, Build, Finance, Operate, Maintain and Transfer (DBFOMT) on Modified Annuity Basis excluding the cost of Construction of Project Highway in the stretch from Km 28+000 to Km 31+000 (which will be paid on BOQ Basis)”

Reference No: IE02/PPP03/TNRSP-II/2019 – 20/01, dt. 24.04.2020

1. The Government of India has received the loan from the World Bank towards the cost of the Tamil Nadu Road Sector Project – II (TNRSP II).
2. This Request for Expression Of Interest follows the general procurement notice for this project that appeared in UNDB online.
3. The Tamil Nadu Road Sector Project -II, (the “Authority”) intends to take up Strengthening and Widening (Four Lane) of Tirunelveli – Sengottai – Kollam Road of SH-39 (“The Project State Highway”) from Km 5+000 to Km 50+600 in the State of Tamil Nadu under TNRSP-II to be executed on Design, Build, Finance, Operate, Maintain and Transfer (DBFOMT) on Modified Annuity Basis excluding the cost of Construction of Project Highway in the stretch from Km 28+000 to Km 31+000 (which will be paid on BOQ Basis) and to finalize and constitute the firm for Independent Engineer.

Sl. No.	Project Stretch	Project Length in Kms.	Estimate Project Cost in INR Crores	Construction period (in months)
1.	Strengthening and Widening (Four Lane) of Tirunelveli – Sengottai – Kollam Road of SH-39 (“The Project State Highway”) from Km 5+000 to Km 50+600 in the State of Tamil Nadu under TNRSP-II to be executed on Design, Build, Finance, Operate, Maintain and Transfer (DBFOMT) on Modified Annuity Basis excluding the cost of Construction of Project Highway in the stretch from Km 28+000 to Km 31+000 (which will be paid on BOQ Basis)	45.64	426.20	24

The total time period for the Consultancy assignment as Independent Engineer will be upto 36 months. It is proposed to invite the Technical and Financial Proposals from short-listed consultants only. The GoTN through the Superintending Engineer (H), TNRSP II, Highways Department, Tamil Nadu, now invites eligible Consultants to express their interest in providing the Services. Interested firms should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

4. The objectives of these consultancy services are;
 - a. To ensure high quality construction of all works; this is achieved by compliance with the CA, and developing and implementing an engineering design, which conforms with applicable standards and technical specifications;
 - b. to promote technology transfer either through joint ventures between expatriate and local firms or by employment of local staff

5. The minimum short listing criteria are:

- a. Year of Establishment of Firm – Operational in last 5 years
- b. Average annual turnover (last five years) – 12.25 Cr
- c. Experience of the firm in DPR preparation/four /six-laning feasibility for Highway projects during the last 10 years
 - i. 45 km - 1 Assignment (or)
 - ii. 25 km – 2 Assignments
- d. Experience of the firm in DPR preparation/Design Review/ Supervision of Major highway structures of length more than 30 m during last 10 years
- e. Experience of the firm as Independent Engineer/Independent Consultant and Supervision Consultant for similar Highway projects during the last 10 years.
 - i. One similar Assignment of Rs. 13.90 Cr (or)
 - ii. Two similar Assignments of Rs.7.00 Cr

6. The attention of interested Consultants is drawn to paragraph 1.9 of the World Bank's *Guidelines. Selection and Employment of Consultants [under IBRD Loans and IDA Credits & Grants] by World Bank Borrowers, dated January 2011 as updated in July 2014* ("Consultant Guidelines"), and setting for 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 and the Consultants employed by the civil works contractor to carry out services related to the PPP03 upgrading works are not eligible to apply for the Supervision Consultancy/Independent Engineer/Monitoring Consultancy Services for the same package/roads during implementation"

7. Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications.
8. 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.tnrspp.gov.in
9. Consultant will be selected in accordance with the Quality Cost Based Selection (QCBS) set out in the Consultant Guidelines

10. Expressions of interest along with credentials should be submitted in sealed cover and be clearly marked “Empanelment for Independent Engineer for PPP projects” and delivered at the address given below (in person, by post or by mail) latest by **29.05.2020 upto 15.00 hrs.**
11. Request for Expression of Interest(REOI) may be downloaded from the Website: <http://www.tnrsp.gov.in>
12. The Tamil Nadu Road Sector Project II has the exclusive right to limit the number of firms, qualifying for the next stage of process as per the project needs.
13. 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.

The Superintending Engineer (H),
Tamil Nadu Road Sector Project II,
TNMB Building, 1st Floor, 171,
South Kesavaperumalpuram,
Greenways Road, R.A. Puram, Chennai - 600 028.
Telephone: 91 - 44 - 24954360
TeleFax : 91 - 44 – 24952414,
e-mail: tnrsp1@gmail.com
Website: www.tnrsp.gov.in

BACKGROUND NOTE

TAMIL NADU ROAD SECTOR PROJECT II

Invitation of Proposals for Expression of Interest for Independent Engineer for “Strengthening and Widening (Four Lane) of Tirunelveli – Sengottai – Kollam Road of SH-39 (“The Project State Highway”) from Km 5+000 to Km 50+600 in the State of Tamil Nadu under TNRSP-II to be executed on Design, Build, Finance, Operate, Maintain and Transfer (DBFOMT) on Modified Annuity Basis excluding the cost of Construction of Project Highway in the stretch from Km 28+000 to Km 31+000 (which will be paid on BOQ Basis)”

1. The Government of India received the loan from the World Bank towards the cost of the Tamil Nadu Road Sector Project – II (TNRSP II).
2. The Tamil Nadu Road Sector Project -II, (the “Authority”) intends to take up Strengthening and Widening (Four Lane) of Tirunelveli – Sengottai – Kollam Road of SH-39 (“The Project State Highway”) from Km 5+000 to Km 50+600 in the State of Tamil Nadu under TNRSP-II to be executed on Design, Build, Finance, Operate, Maintain and Transfer (DBFOMT) on Modified Annuity Basis excluding the cost of Construction of Project Highway in the stretch from Km 28+000 to Km 31+000 (which will be paid on BOQ Basis) and to finalize and constitute the firm for Independent Engineer.

Sl. No.	Project Stretch	Project Length in Kms.	Estimate Project Cost in INR Crores	Construction period (in months)
1.	Strengthening and Widening (Four Lane) of Tirunelveli – Sengottai – Kollam Road of SH-39 (“The Project State Highway”) from Km 5+000 to Km 50+600 in the State of Tamil Nadu under TNRSP-II to be executed on Design, Build, Finance, Operate, Maintain and Transfer	45.64	426.20	24

	(DBFOMT) on Modified Annuity Basis excluding the cost of Construction of Project Highway in the stretch from Km 28+000 to Km 31+000 (which will be paid on BOQ Basis)			
--	---	--	--	--

3. The IE shall be responsible for the review of designs prepared by the Concessionaire, including drawings and specifications, superintendence of the Concessionaire's performance under the Concession Agreement (CA), progress monitoring, technical and quality control, evaluations of construction, certification and completion of the works by the Concessionaire , and duties related to taking over and the defects liability period. The IE shall be present at all times during the day-to-day implementation of the Design and Construction Periods and as required for the fulfillment of its assignment during the Operation and Maintenance Period. Having been appointed by the Authority, in consultation with the Concessionaire, and delegated specific authorities in the CA, the IE shall be fully responsible for superintendence of the Concessionaire's performance in all phases of the CA. The IE shall at all times, be adequately staffed, in terms of numbers and professional skills, to carry out its responsibilities with the competence and diligence required for this assignment.

4. The scope of the services shall include: (background note is available in www.tnrsr.gov.in)
 - Review of the Drawings (working and as-built), Specifications and related Documents including detailed engineering and design documents, design and construction progress reports prepared by the Concessionaire;
 - Review, inspection, and superintendence of the Construction Works including environmental management plan, resettlement action and Social safeguard plan, traffic management program, work zone safety plan and other special management

- programs as set forth in the CA; work with the Concessionaire to ensure timely and on budget execution of the road works;
- Ensure the Concessionaire's fulfillment of his quality assurance plan by visual observation, random measurements and laboratory tests. Conducting tests and inspections on completion of construction and issuing Completion/ Provisional Completion Certificate as set forth in the CA;
 - Co-ordination with stake holders including, performing related duties and functions, as necessary for the Concessionaire's successful and timely completion of the Highway Project under the CA.
 - Certification of payments;
 - Review, inspection and superintendence of O&M as set forth in the CA;
 - Contract administration;
 - Review, inspection and monitoring of divestment requirements as set forth in the CA;
 - Assisting the Parties to the CA in resolving disputes, differences or controversies in accordance with the applicable provisions of the CA and Dispute Resolution Clause of the CA;
 - Determining the costs of any works or services and/or their reasonableness, as required under the CA;
 - Determining the period or any extension thereof, for performing any duty or obligation as required under the CA
 - Reporting progress of the works on a monthly basis;
 - Cooperating with the Third Party Quality Monitoring Team appointed by the Authority to carry out its tasks;
 - Undertaking all other duties and functions in accordance with the CA.