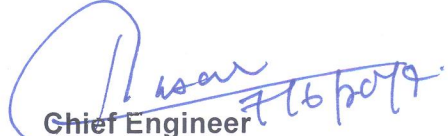


## NOTICE INVITING EXPRESSION OF INTEREST (EOI)

The Chief Engineer, Highway Zone, PWD, AP, Itanagar invites Expression of Interest (EOI) from the Contractors/Concessionaire presently working in Highway / PWD under Road sector having experience in De-Launching and Re-construction of Bailey Bridge/ Bailey Suspension Bridge for the following works on emergent nature of work:

1	Name of Work	1.De-Launching of existing old dilapidated Bailey Suspension Bridge and Re-construction including supply of new bridge components for Bailey Suspension Bridge (430 ft) over River Subansibri at Daporijo on Potin-Pangin Road (NH-13) in Arunachal Pradesh.  2. De-Launching of old existing dilapidated Bailey Bridge and Re-construction including supply of new bridge components for Bailey Bridge (400 ft) over River Kamla at Tamen on Potin-Pangin Road (NH-13) in Arunachal Pradesh.
2	Period of completion	2 (Two) Months

The General Terms of Reference (TOR) and other details can be obtained from the office of the Chief Engineer, Highway Zone on any working day from 10.06.2019 to 24.06.2019 in person or may download from website [www.arunachalpwd.org](http://www.arunachalpwd.org) and bids shall be opened on 25/06/2019 at 3.00 P.M in the office of the Chief Engineer, Highway Zone, Mowb-II, Itanagar.

  
**Chief Engineer**  
Highway Zone.  
AP, Itanagar.

No. CEAP(HW)/W-24 /NIT/PP/ 2019-20/ 6998-7003  
Copy to:

Dated 7<sup>th</sup> June 2019

1. The Secretary to Hon'ble Chief Minister , Itanagar with reference to the meeting held on 06/06/2019.
2. PS to Chief Secretary, Govt. of Arunachal Pradesh, Itanagar with reference to the meeting held on 06/06/2019.
3. The Commissioner (PWD), Govt. of Arunachal Pradesh, Itanagar with reference to the meeting held on 06/06/2019.
4. The Chief Engineer, PWD (EZ / WZ / CZ-A / CZ-B / SID&P / Trg. & Vig. / CSQ) Itanagar.
5. The Deputy Commissioner, Kamle (Raga) / Upper Subansiri (Daporijo)/Capital.
6. The EE's Highway Division, Naharlagun / Doimukh / Pasighat / Jairampur / Khonsa/Basar.
7. M/s .....

  
**Chief Engineer**  
Highway Zone.  
AP, Itanagar.

**GENERAL TERMS OF REFERENCE (TOR) FOR DE-LAUNCHING AND RE-CONSTRUCTION INCLUDING SUPPLY OF NEW BRIDGE COMPONENTS OF BAILEY BRIDGES ON POTIN-PANGIN ROAD (NH-13) IN ARUNACHAL PRADESH.**

- Name of Work:**
1. De-Launching of existing old dilapidated Bailey Suspension Bridge and Re-construction including supply of new bridge components for Bailey Suspension Bridge (430 Ft.) over River Subansiri at Daporijo on Potin-Pangin Road (NH-13) in Arunachal Pradesh.
  2. De-Launching of existing old dilapidated Bailey Bridge and Re-construction including supply of new bridge components for Bailey Bridge (400 Ft.) over River Kamla at Tamen on Potin- Pangin Road (NH-13) in Arunachal Pradesh.

**1. Background:**

The Highway Zone PWD, Arunachal Pradesh has been entrusted with the implementation of the double laning, Four laning and Maintenance of various National Highway Projects in Arunachal Pradesh. The Department intends to engage qualified Contractors/ Concessionaire/ Manufacturer working in Highway/ PWD Road sector for which the General Terms of References (TOR) have been framed as under. This is to cater to the Construction/Repair and Maintenance of Roads, Bridges, Culverts, Landslide Mitigation Structure, approach road and road protection works and De-launching and Re-construction of Bailey and Bailey Suspension Bridges.

**2. Project Information:**

The Potin - Pangin Road (407 Km) is a single lane road of 5.95 Mtr formation width and 3.75 Mtr carriage width of ODR standard constructed after the Indo-China war of 1962 which had been maintained by the BRO. It was declared as NH-229 in May 2008 and renamed as NH-13 and formed part of Trans-Arunachal Highway (TAH) starting from Tawang and ended at Wakro in Lohit District. The Potin-Pangin road traverses across and passes through the headquarters of five districts of Arunachal Pradesh namely Lower Subansiri, Kamle, Upper Subansiri, West Siang and Siang District. The road leading to Kurung Kumey, Kra Dadi and Upper Siang Districts are also connected to this road. The road also connected the strategically located military bases and administrative centres at the International Border like Sarli, Huri, Taksing, Mechuka, Monigong and Tuting.

This road was handed over to the Ministry of Road Transport and Highway (MORTH) by the State PWD in September' 2014 after taking over from BRO. The condition of above

mentioned bridges is extremely bad and there is widespread public anger. Unless urgent and drastic action is taken up by the State Government by declaring the repair and maintenance of those two bridges as emergency work the bridge may collapse any time. Out of 37 Nos of Minor Bridges, the conditions of 4 (four) bridges , viz Possa, Kamla, Sigen and Subansiri Bridge are extremely bad. The Ministry has sanctioned for repair and maintenance of Possa, Kamla, Sigen and subansiri bridges. However, the dilapidated condition and longevity of bridges, especially of Kamla Bailey Suspension Bridge and Subansiri Bailey Bridge are requires total replacement or re-launching of entire bridge components for strengthening to increase the loading capacity. This is essential for safety and traffic worthy especially during construction period for movement of heavy T&P.

Hence, Re-launching and Re-construction of Bailey Bridge (430 Ft) over Subansiri River and Bailey Suspension Bridge (400 Ft) over Kamla River on Potin-Pangin Road (NH-13) is urgently needed.

### 3. Design & Scope :

- (i) Manufacturing and Supplying of Standard Bailey Bridge Components (400 Feet) including transportation, GST and all taxes and De-launching of existing bridge and Re-construction of New Bridge Components at site of work.
- (ii) Manufacturing and Supplying of Standard Bailey Suspension Bridge Components (430 Feet) including transportation, GST and all taxes and De-launching of existing bridge and Re-construction of New Bridge Components at site of work.

### 4. Cost :

The total cost of Bailey Bridge and Bailey Suspension Bridge components should be furnished separately including fabrication, erection, transportation and carriage charges, GST and any other taxes. The cost of De-launching and Re-construction should also be furnished separately.

### 5 Specification :

The work shall be carried out as per IRC Specification.

### 6. Time :

Period of completion - 2 (Two) months

**7. Services and Facilities to be provided by the Govt.:**

The Department shall share all available information of the proposed work with the Contractor/ Concessionaire. The Department shall also arrange inner-line passes for staff of the contractor involved in this work.

**8. Payment Schedule:**

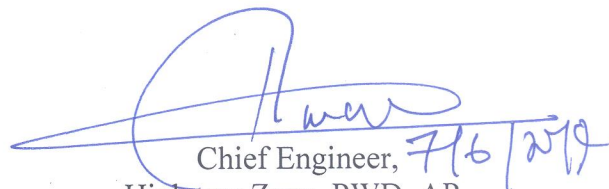
A. Payment schedule for the work will be as follows:

- i) Supply of Bridge Components at site of work - 50% of contract amount
- iii) De-launching and Erection of New Bridge - 90% of contract amount
- iv) Completion of work in all respect - 100% of contract amount

Any under prepared, incomplete/ inadequate or part completion of work shall be deemed as invalid. The adequacy of the work shall be determined at the sole discretion of the client/ Chief Engineer (Highway Zone). The Payment to the Contractor will be subject to sanction of the competent authority and availability of fund.

**9. Responsibility for Accuracy of Project :**

The Contractor/Manufacturer/ Concessionaire shall be responsible for quality of work and material used in this project. Contractor/ Concessionaire shall indemnify the client against any inaccuracies in the job /work. For this purpose, the bank guarantee of 5% submitted as performance security shall be released after 6(six) month of completion of work.

  
Chief Engineer, 7/6/2019  
Highway Zone, PWD, AP,  
Itanagar