

**Government of India**  
**Ministry of Roads Transport and Highways**

F.No.H-39011/30/2015-P&P(VII)

Transport Bhavan, New Delhi

Dated 1<sup>st</sup> June, 2017

To,

1. The Chief Secretaries of all State Governments/UTs.
2. The Principal Secretaries/Secretaries of all States/UTs Public Works Department dealing with National Highways and other Centrally sponsored schemes and State Schemes.
3. The Engineers-in-Chief and Chief Engineers of Public Works Department of States/UTs Public Works Department dealing with National Highways, other Centrally sponsored schemes and State schemes.
4. The Chairman, National Highways Authority of India (NHAI), G-5&6, Sector-10, Dwarka, New Delhi-110075.
5. Director General (Border Roads), Seema Sadak Bhavan, 4-Parliament Street, New Delhi-110001.
6. The Managing Director, NHIDCL, 3rd Floor, PTI Building, 4-Parliament Street, New Delhi-110001.

Subject: Guidelines on sharing of complete DPR along with the NIT/RFP

Madam/Sir,

1. In supersession of Circular no. H-39011/30/2015-P&P (VII) dated 25th May, 2017 on 'Guidelines on sharing of extract of Detailed Project Report along with Request for Proposal (RFP) for works on EPC Mode', it is stated that the Ministry and its implementing agencies are involved in development/ construction of National Highways network under various schemes every year through bidding process which involves Technical and financial evaluation of all received bids under single/two stage competitive bidding process. The Technical Evaluation is preceded by submission of pre-bid queries from potential bidders.
2. In order to reduce the time and effort spent in responding to pre-bid queries, it is now mandated that complete DPR will be shared with all the bidders along with the NIT/RFP. The details/schedules to be shared with the bidders as part of the DPR are listed in the checklist below. This checklist shall be used by MoRTH and all its implementation agencies at the time of inviting RFP for any civil construction contract, to ensure that all documents mentioned in the check-list are uploaded on the e-procurement site along with the RFP.

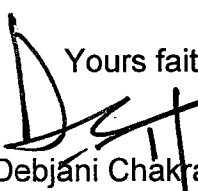
Details to be shared
<b>a) Introduction and project background</b>
a.1) Overview of project location, project objectives etc.
a.2) Overview of report structure, deliverables etc.
<b>b) Engineering Surveys</b>
b.1) Road Inventory Survey as per IRC:SP:19
b.2) Chainage wise details of pavement composition survey
b.3) Geo-technical and sub-soil explorations as per IRC:78
b.4) Pavement composition and condition survey as per IRC:SP:19
b.5) Pavement roughness survey as per IRC:SP:16
b.6) Pavement structural strength survey as per IRC:81
b.7) Pavement deflection survey as per IRC 81-1997
b.8) Sub grade characteristics and strengths
b.9) Topographic survey results (using LiDAR or better technology)
b.10) Plan and profile as per IRC:SP:19
b.11) Hydraulic investigations as per IRC:SP:13 and IRC:5
b.12) Hydrological investigations as per IRC:5
b.13) Details of sub-surface utilities mapped through Ground Penetrating Radar, Induction Locator or better technologies
b.14) Inventory of bridges, culverts and structures
b.15) Condition survey for bridges, culverts and structures
b.16) Water sample tests as per MoRTH specifications
b.17) Video survey of entire highway stretch
b.17) Any other engineering details relevant to the project
b.18) Land acquisition and clearance status/report
b.19) A detailed design summary/key proposed improvements
<b>c) Traffic Studies and Demand Forecast Designs</b>
c.1) Details of nature and location of traffic surveys
c.2) Results of traffic surveys using ATCC systems and manual verification of samples
c.3) Analysis on traffic flow characteristics (Hourly, daily, annual level)
c.4) Analysis on pedestrian flow characteristics
c.5) Identification of black spots on the corridor
c.6) Analysis on travel characteristics of passenger and goods trips

<b>Details to be shared</b>
c.7) Traffic forecast approach and analysis
c.8) Any other traffic details relevant to the project
<b>d) Cost and Rate Analysis</b>
d.1) Detailed BOQ with drawing volume
d.2) Cost estimate for construction with rate analysis
d.3) Economic Analysis
<b>e) Environmental Assessment and Rehabilitation Plan</b>
e.1) Option for alignment alternatives considered and conclusions
e.2) Land environment data and details/ impact/ mitigation measures
e.3) Air environment data and details/ impact/ mitigation measures
e.4) Water resources details/ impact/ mitigation measures
e.5) Noise environment details/ impact/ mitigation measures
e.6) Biological environment details/ impact/ mitigation measures
e.7) Any other environmental related details relevant to the project
<b>f) Detailed drawings of topographic, alignment and land use surveys</b>
f.1) GADs of New bridges, ROBs/RUBs and grade separators
f.2) Highway geometric designs
f.3) Roadside drainage
f.4) Intersections, grade separators and interchanges with ramps
f.5) Urban service roads
f.6) Bus-stops
f.7) Toll plazas
f.8) Pedestrian crossings
f.9) Utility relocation
f.10) Pavement
f.11) Structures
f.12) Removal of trees
f.13) Any other details relevant to the project
<b>g) Details of Road safety furniture</b>
g.1) Road signs
g.2) Pavement markings
g.3) Safety Barriers
g.4) Railings

Details to be shared
g.5) Delineators
g.6) Chevron markings
g.7) Traffic attenuators
g.8) Crash barriers
g.9) Overhead signs

3. All implementing agencies shall henceforth ensure that all applicable documents as mentioned in the checklist given in para (2) above are shared with potential bidders. The completed checklist shall be enclosed with all EFC memos, duly certified by the concerned CE. It is also required that the completed checklist be uploaded on the website along with the RFP. Wherever DPR is not prepared and only pre-feasibility is prepared, concerned CE shall certify if any line items specified in (4) above are not applicable.

4. This issues with the approval of the competent authority.

Yours faithfully,  
  
 (Debjani Chakrabarti)  
 Director(Highways)  
 Tele.No.23718575

Copy to:

- All technical directors of roads wing, MoRTH.
- All Directors/Deputy Secretaries, MoRTH
- PS to Hon'ble Minister (RT&H)/ OSD to Hon'ble Minister (RT&H)
- PS to Hon'ble Minister of State (RT&H)
- PPS to Secretary (RT&H)/PPS to DG(RD) & SS/PPS to AS&FA
- PPS to ADG-1/II/Coordinator-I/II/III/Chief Engineers/Joint Secretaries, MoRTH
- Technical Director, NIC for publication on MoRTH website, under What is New (Road & Highways).