

**National Highways & Infrastructure Development Corporation Ltd.**

**Subject: Consultancy Services for Authority's Engineer for supervision of:**

- (i) Up-gradation to 4-lane with Paved Shoulder of Jammu-Akhnoor road section of NH-144A from Canal head (Km 0.800) to Ganesh Vihar (Km 6.000) of 5.2 Km length
- (ii) Up-gradation to 4-lane with Paved Shoulder of Jammu-Akhnoor road section of NH-144A from Ganesh Vihar (Km 6.000) to Hanuman chowk (Km 30.000) of 24 Km length in the state of Jammu and Kashmir to be executed on EPC basis.
- (iii) Widening and Up-gradation to 2 lane with paved shoulder configuration and geometric improvement from km 0.000 to km 16.990 on Chenani – Sudhmahadev section of NH-244 in the state of Jammu and Kashmir to be executed on EPC basis”.

**Amendment No. 1**

Sl. no	Clause	Existing	Modified (To be read as)
1.	Qualification of Key Personnel (Enclosure -B, Page No- 65)	<p><b>1. TEAM LEADER CUM SENIOR HIGHWAY ENGINEER</b></p> <p>Duties: The Team Leader will reside at project site on a full time basis throughout the period of the construction supervision services. He will be overall in-charge of the project supervision of the construction package. He shall act as Representative of the consulting firm appointed by the Authority. His duties will involve overall superintendence over the Resident Engineers and other experts of the construction package. He will guide, monitor, supervise and control all the activities related to supervision for the construction package. He will interact with the Project Director and the other officials of the Authority.</p> <p>He should have the following qualification / experience.</p> <p>(1) Essential Qualifications.</p> <p>(a) Graduate in Civil Engineering from recognized university.</p> <p>(b) Total Professional Experience of 15 years in handling Highway / bridge Projects.</p> <p>(c) More than 5 years experience as Team Leader/Resident Engineer/Bridge &amp; Structural Engineer /Project Manager or similar capacity in Highway project.</p> <p>(d) Must be familiar with modern methods of construction of bridges/ROB/flyover involving RCC/pre-stress concrete, design standards,</p>	<p><b>1. TEAM LEADER CUM SENIOR HIGHWAY ENGINEER</b></p> <p>Duties: The Team Leader will reside at project site on a full time basis throughout the period of the construction supervision services. He will be overall in-charge of the project supervision of the construction package. He shall act as Representative of the consulting firm appointed by the Authority. His duties will involve overall superintendence over the Resident Engineers and other experts of the construction package. He will guide, monitor, supervise and control all the activities related to supervision for the construction package. He will interact with the Project Director and the other officials of the Authority.</p> <p>He should have the following qualification / experience.</p> <p>(1) Essential Qualifications.</p> <p>(a) Graduate in Civil Engineering from recognized university.</p> <p>(b) Total Professional Experience of 15 years in handling Highway Projects.</p> <p>(c) More than 5 years experience as Team Leader/Resident Engineer/ Highway Engineer /Project Manager or similar capacity in Construction / Construction Supervision in Highway Projects.</p> <p>(d) Should have handled as Team Leader/Resident Engineer/ Highway Engineer /Project Manager or similar capacity in Construction Supervision of Highway Projects (minimum 50 km with 4 lane or more/75 km of 2 lane).</p> <p>(e) Should have handled as Team Leader or similar capacity of project</p>

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		<p>technical specifications and statistical Quality Control/Assurance procedures for construction of different component of bridges.</p> <p>(e) He should have handled as Team Leader or similar capacity in supervision of 2 Major Highway Bridges on Pile/Well foundation.</p> <p>(f) ) Experience in supervision of Rehabilitation and repair of 2 nos Bridges.</p> <p>(g) Not more than 65 years of age.</p> <p>(2) Preferential Qualifications.</p> <p>(a) Post Graduate Degree in Structural Engineering.</p> <p>(b) Experience as a Bridge Engineer abroad.</p> <p>Note: (1) Similar Capacity includes the following positions</p> <p>i) On behalf of Consultant: Team Leader / Resident Engineer / Bridge &amp; Structural Engineer (Construction Supervision/IE/AE).</p> <p>ii) On behalf of Contractor : Project Manager (Construction/ Construction Supervision)</p> <p>iii) In Government Organizations : Superintending Engineer (or equivalent) and above</p> <p>(2) Only those projects will be considered for evaluation at Sl. No. 1(d) and 1(e) above, where the input of the personnel is at least one year.</p>	<p>preparation of major highway Project (minimum 50 km with 4 lane or more/75 km of 2 lane).</p> <p>(f) ) Experience in Supervision of Highway Construction with Rigid pavement of minimum 50 km of 4/6 lane or more/75 km of 2 lane).</p> <p>(g) Not more than 65 years of age.</p> <p>(2) Preferential Qualifications.</p> <p>(a) Post Graduation in Construction Management/Highway Engineering</p> <p>Note: (1) Similar Capacity includes the following positions</p> <p>i) On behalf of Consultant: Team Leader / Resident Engineer / <b>Highway Engineer</b> (Construction Supervision/IE/AE).</p> <p>ii) On behalf of Contractor : Project Manager (Construction/ Construction Supervision)</p> <p>iii) In Government Organizations : Superintending Engineer (or equivalent) and above</p> <p>(3) Only those projects will be considered for evaluation at Sl. No. 1(d) and 1(e) above, where the input of the personnel is at least one year.</p>
2	<p><b>Clause 11. (A) Section-I, Page no.6</b></p>	<p>.....</p> <p>** 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. Experience of 2 lane will be considered for 4/6 laning projects with a multiplication factor of 0.75. For standalone bridge projects, experience in bridge work (either standalone project or as a part of road project) only be considered.</p>	<p>.....</p> <p>** 2/4/6 lane as applicable for the project for which RFP is invited. For 2-lane projects experience of 4/6 lane also to be considered with a multiplication factor of 1.5. Experience of 4/6 lane shall be considered interchangeably for 4/6 laning projects. Experience of 2 lane will be considered for 4/6 laning projects with a multiplication factor of 0.75. For standalone bridge projects, experience in bridge work (either standalone project or as a part of road project) only be considered.</p> <p><b>Note: For Similar Category equivalent 4 lane Highway shall be considered.</b></p>

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