

**National Highways & Infrastructure Development Corporation Ltd.**  
**(Technical division)**

**Minutes of Meeting** of Empowered Technical Bid Evaluation Committee (ETEC) to evaluate technical bids for “CONSULTANCY SERVICES FOR AUTHORITY’S ENGINEER (2<sup>nd</sup> Call) FOR (i) Construction of (a) 154m span Steel Superstructure Bridge at Km 145.09 over River Barak and (ii) 122 m span Steel Superstructure Bridge at Km 189.80 over River Makru on Jiribam- Barak road on NH-53 in State of Manipur (Pkg-I). (ii) Short Term Improvement & Routine Maintenance of Imphal-Jiribam Road from Km 3.00 to Km 220.00 (Length= 217 Km) of NH-53 (New NH-37) in the state of Manipur on Percentage Rate basis (Pkg-II). (iii) Restoration/Reconstruction of Tamenglong-Khonsang Road (Km 0.00 to Km 39.50) in the State of Manipur(Pkg-III)” at NHIDCL HQ , New Delhi on 27.11.2017 -**Technical Evaluation- reg.**

- 1) The RFPs for the subject work were invited on 14.09.2017 with bid due date as **01.11.2017** till **1500 hrs.**
- 2) In all 02 proposals (based on data uploaded on Infracon portal) were received from the following consulting firms. The envelopes containing bid document cost, bid security, Power of Attorney etc were opened accordingly thereafter by ETBC in the presence of Bidders’ representatives who chose to attend
  - a) **M/s Indian Technocrat Limited**
  - b) **M/s Highway Engineering Consultant**
- 3) The committee vide its meeting dated 10.11.2017 recommended for opening of financial bids of all 02 (two) aforesaid bidders by giving 7 days time and to communicate the technically responsive bidders their Technical score for Clarification/Representation if any by uploading on e-portal.
- 4) Representations were received from the 02 (two) bidders viz. **M/s Indian Technocrat Limited and M/s Highway Engineering Consultant** and the same were considered and evaluated manually as it was not feasible to re-evaluate through Infracon. The Committee deliberated on the representations in detail and the reasons for acceptance/rejection along with the re-evaluated marks are as under: The details of previous and revised score of all the key personnel is placed at **(Annexure A)**

Representation from Consultant	Observation	Remarks of ETEC	Previous Marks	Revised Marks
<b>M/s Indian Technocrat Limited</b>				
<b>Highway Engineer cum Pavement Specialist</b>				
(i) Experience as Resident Engg/Asst. Resident Engg/Project Director/project Manager/Superintending Engg/Executive Engg on similar Construction Work/Independent	The key personnel has claimed all the projects pertaining to sl.no. 4 to 12 of the CV uploaded on Infracon. The same were examined and observed that (a) in sl.no. 4,6,7 and 10, no bridges are mentioned; however	Projects pertaining to sl. no. 4,6,7,8,9 and 11 are considered. Hence, the revised experience sums	0	25

<p>Engineering project involving Major Bridge.</p>	<p>from the certificates provided in support of sl. no.4, 6 and 7, it is evident that the key personnel has worked on major bridge project. Hence sl. no. 4, 6 and 7 may be considered.</p> <p>(b) Sl. no. 5 involves minor bridge, hence not considered.</p> <p>(c) in sl. no. 12 ,nature of work is DPR, , but construction/construction supervision is needed as per RFP; hence not considered.</p> <p>(d) In sl. no. 8, designation is filled as Senior Resident Engineer, hence this project has not been picked up by Infracon, however, sl. no. 8 fulfils all the requisite criteria. Sl.no. 9 and 11 are already considered by Infracon</p>	<p>up to 15 years 4 months.</p>		
<p>(ii) Experience of Construction Supervision of Highway Project involving Major Bridge Project</p>	<p>The key personnel has claimed all the projects pertaining to sl.no. 7 to 12 of the CV uploaded on Infracon. The same were examined and observed that</p> <p>(a) in sl.no.7 and 10, no bridges are mentioned; however from the certificates provided in support of sl. no.7, , it is evident that the key personnel has worked on major bridge project. Hence, sl. no. 7 may be considered</p> <p>(b) In sl. no. 12 ,nature of work is DPR, but construction/construction supervision is needed as per RFP; hence not considered</p> <p>(c) In sl. no. 8, designation is filled as Senior Resident Engineer, hence this project has not been picked up by Infracon. However, sl. no. 8 fulfils all the requisite criteria. Hence, it may be considered.</p>	<p>Projects pertaining to Sl. no. 7,8,9 and 11 are considered. Hence, the revised no. Of projects sums up to 4.</p>	<p>0</p>	<p>5</p>

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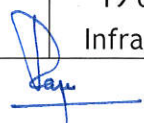
*Signature*

Bridge/Structural Engineer cum Material Engineer				
(i) Experience in supervision of Highway Bridges on Pile/Well foundation	The representation was observed and found that (a) in sl. no. 3,7 and 8 , there are no pile/well foundation. (b) in sl. no. 9, no certificate is provided; hence not considered. (c) Sl.no. 4, 5,10, 11 and 6 fulfil all the requisite criteria.	Projects pertaining to sl. no. 4,5,10,11 and 6 are acceptable and considered. The revised no. of projects sums upto 5.	0	20
(ii) Familiar with modern methods of construction of bridges/ROB/flyover involving RCC/pre-stress concrete, design standards, technical specifications and statistical Quality Control/Assurance procedures for construction of different component of bridges	Sl. no. 2,5,8 and 11 fulfil all the requisite criteria. Hence, these projects may be considered.	Projects pertaining to sl. no. 2,5,8 and 11 of the CV are acceptable and considered. Hence, the revised no. of projects sums up to 4.	0	5
Bridge Design Specialist				
(i) Experience in design of Rehabilitation and repair of Major Bridges.	Only project pertaining to Sl. no. 18 of the CV fulfils the requisite criteria.	Projects pertaining to sl. no.18 of CV is acceptable and considered. The total no. of project sums upto is 1.	0	0


Representation from Consultant	Observation	Remarks of ETEC	Previous Marks	Revised Marks
M/s Highway Engineering Consultant				
Highway Engineer cum Pavement Specialist				
(i) Total Professional Experience in handling Highway Projects	The representation was observed and found that the total professional experience sums upto 25 years	The same is acceptable and considered.	12.99	15

<p>(ii) Experience as Resident Engg/Asst. Resident Engg/Project Director/project Manager/Superintending Engg/Executive Engg on similar Construction Work/Independent Engineering project involving Major Bridge Project</p>	<p>The representation was observed and found that :</p> <p>(a) in projects pertaining to sl. No. 7,8 and 9, no. Of bridges are not mentioned. Hence, not considered</p> <p>(b) Sl. no. 10, 11 and 13 are filled as DPR projects , however, from the certificates provided in support of these projects, it is evident that they are construction work projects. hence these projects may be considered.</p> <p>(c) Sl. no.14 is not a bridge project as evident from the vertificate provided; hence not considered</p> <p>(d) Sl. no. 15 is filled as O&amp;M project; however, from the project details , it is evident that it is a supervision project. Hence, sl. no. 15 may be considered.</p> <p>(d) Sl. no. 12 fulfils the requisite criteria.</p>	<p>Projects pertaining to sl. no.10,11,12,13, and 15 of the CV are acceptable and considered. Hence, the revised experience sums up to 11 years 11 months</p>	<p>0</p>	<p>25</p>
<p>(iii) Experience in Construction Supervision of Highway Engineering project involving Major Bridge</p>	<p>(a) Sl. no. 10, 11 and 13 are filled as DPR projects , however, from the certificates provided in support of these projects, it is evident that they are construction /construction supervision projects. hence these projects may be considered.</p> <p>(b) Sl. no.14 is not a bridge project as evident from the certificate provided; hence not considered</p> <p>(c)Sl. no. 12 and 15 fulfils the requisite criteria</p>	<p>Projects pertaining to sl. no.10,11,12,13, and 15 of the CV are acceptable and considered. Hence, The total no. of projects sums upto to 5.</p>	<p>0</p>	<p>5</p>
<p><b>Bridge/Structural Engineer cum Material Engineer</b></p>				
<p>(i) Total Professional Experience</p>	<p>The representation was observed that found that projects pertaining to sl. 1 to 19 of the CV submitted on Infracon may be considered.</p>	<p>The same is acceptable and the revised total professional experience sums</p>	<p>0</p>	<p>15</p>

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	However, Infracon did not pick some of these projects due to misfeed of data in Input sheet of Infracon.	upto 35 years		
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5) The first stage evaluation for ascertaining the Proof of Eligibility after consideration of representations received from bidders is as under:

Sl. No.	Name of Bidder	Eligibility Status of the Participated Firm
1	M/s Indian Technocrat Limited.	Eligible
2	M/s HIGHWAY ENGINEERING CONSULTANT	Eligible

6) The details of score of all the key personnel after consideration of representation from bidders is placed at **Annexure A**. The second stage evaluation after consideration of representation from bidders is as under:

Sr. No.	Name of Bidder	Firm's Relevant Experience (Max. points 25)	Qualifications of the Key Staff for the assignment (Max. points 75)	Technical Score
1	M/s Indian Technocrat Limited.	23.75	67.80	91.55
2	M/s Highway Engineering Consultant.	25.00	67.44	92.44

7) The committee deliberated the evaluation in detail and observed the following:

- It can be seen from Para 4 above that the technical score of all the aforesaid 2 (Two) eligible bidder is more than 75 marks out of 100 marks. Hence, responsive *as per clause 5.3 of Letter of Invitation (LOI) of RFP*.
- The score of Team Leader cum Sr. Bridge Engineer cum Road Safety expert of all the aforesaid 2 (Two) eligible bidder is more than 75 marks out of 100 marks. Hence, responsive *as per clause 3.4 (iv) (f) of Letter of Invitation (LOI) of RFP*.
- On INFRACON vide circular dated 05.07.2017 it has been informed that the Debarment Order dated 18.05.2017 in favor of M/s Highway Engineering Consultant Bhopal issued by Govt. Of Telangana, has been stayed till 19.07.2017 by Hon'ble High Court of Hyderabad. However it is bought out that stay of the Debarment of M/s Highway Engineering Consultant has initially been continued till 28.07.2017 and further extended till 28.11.2017 by Hon'ble High Court, however the final outcome is awaited.

8) Keeping in view Para 5 to 7 above, all the 02 (two) bidders are found technically qualified and eligible for opening of financial bids. The details are as under:

Sr. No.	Name of Bidder	Technical Score	Technical Responsive/Non responsive
1	M/s Indian Technocrat Limited	91.55	Responsive
2	M/s Highway Engineering Consultant	92.44	Responsive (Subject to High Court Order)

9) The ETEC accordingly recommends the opening of financial proposals of the aforesaid responsive bidders considering the modified technical score within 3 days after the approval of the Competent Authority.

*Meeting ended with vote of thanks to the chair.*

  
Sanjeev Malik  
(ED-III)  
Chairman

  
Col Rajeev Sood  
(GM-Tech)  
Member  
Secretary

  
Adil Singh  
(GM-Tech)  
Member

  
A.K. Jha  
DGM (Tech)  
Member

  
U Chatterjee  
DGM (Finance)  
Member

Name of work : CONSULTANCY SERVICES FOR AUTHORITY'S ENGINEER (2nd Call) FOR (i) Construction of (a) 154m span Steel Superstructure Bridge at Km 145.09 over River Barak and (ii) 122 m span Steel Superstructure Bridge at Km 189.80 over River Makru on Jirbham- Barak road on NH-53 in State of Manipur (Pkg-I). (ii) Short Term Improvement & Routine Maintenance of Imphal -Jirbham Road from Km 3.00 to Km 220.00 (Length= 217 Km) of NH-53 (New NH-37) in the state of Manipur on Percentage Rate basis (Pkg-II). (iii) Restoration/Reconstruction of Tamenglong-Khonsang Road (Km 0.00 to Km 39.50) in the State of Manipur(Pkg-III)

Technical Evaluation of Key personnel

Designation of Key personnel	M/s Indian Technocrat Limited		M/s Highway Engineering Consultant	
	Key personnel Score	Weighted Score	Key personnel Score	Weighted Score
Team Leader cum Sr. Bridge Engg cum Road safety Expert (Weightage=25%)	89.332	22.33	90.997	22.75
Highway Engineer cum Pavement specialist (Weightage=15%)	61.665	9.25	61.329	9.2
Bridge Design Specialist (Weightage=10%)	81	8.1	89	8.9
Sr. Contract Specialist (Weightage=15%)	95	14.25	90	13.5
Bridge/Structural Engg cu m Material Engg (Weightage=10%)	68.666	6.87	68	6.8
TOTAL		60.8	TOTAL	61.15
Revised Score				
Team Leader cum Sr. Bridge Engg cum Road safety Expert (Weightage=25%)	89.332	22.33	90.997	22.75
Highway Engineer cum Pavement specialist (Weightage=15%)	91.665	13.75	93.33	13.99
Bridge Design Specialist (Weightage=10%)	81	8.1	89	8.9
Sr. Contract Specialist (Weightage=15%)	95	14.25	90	13.5
Bridge/Structural Engg cu m Material Engg (Weightage=10%)	93.67	9.37	83	8.3
TOTAL		67.8	TOTAL	67.44

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<b>TOTAL SCORE</b>			
	M/s Indian Technocrat Limited		M/s Highway Engineering Consultant
Firm's Relevant Experience (Max. 25 marks)	23.75		25
Qualifications of the Key Staff for the assignment (Max. 75 marks)	67.8		67.44
<b>TOTAL SCORE</b>	<b>91.55</b>		<b>92.44</b>

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