

# राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार  
तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली-110001

**National Highways & Infrastructure Development Corporation Limited**

Ministry of Road Transport & Highways, Govt. of India  
3rd Floor, PTI Building, 4-Parliament Street, New Delhi-110001, +91 11 23461600, www.nhidcl.com



(भारत सरकार का उद्यम)

(A Government of India Enterprise)

NHIDCL/J&K/MughalRoad/PirKiGaliTunnel/2021/677

09.12.2021

To

All The Bidders,

**Subject:-**Consultancy Services for Preparation of Detailed Project Report and providing Pre-Construction activities for Construction of 8.5 Km. Highway Tunnel and approaches at Pir Ki Gali Pass from Km.31.100 to Km.49.300 on Mughal road connecting Shopian with Bafliaz in Poonch District road in the Union Territory of Jammu & Kashmir - **Revised Technical Evaluation Result - reg.**

Ref.: Your Bid Dated 08.10.2021.

Sir,

Please refer to your proposal for the project cited above. In this regard technical evaluation result is as under:-

Sr. No.	Name of Bidder	Eligible for Financial Opening
1	M/s RITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Eligible
2	M/s SMEC (India) Pvt. Ltd.	Eligible
3	M/s NM Engineering and Consultancy	Not Eligible

2. Financial bids of the eligible bidders will be opened on 09.12.2021 at 1200 hrs.

B. Shivprasad  
General Manager (Tech.)

Encl.: 2<sup>nd</sup> MoM dated 03.12.2021

**National Highways & Infrastructure Development Corporation Limited**  
**(Ministry of Road Transport & Highways, Government of India)**

**Minutes of Meeting** of Technical Evaluation Committee (TEC) to open and evaluate the technical bids for “Consultancy Services for Preparation of Detailed Project Report and providing Pre-Construction activities for Construction of 8.5 Km. Highway Tunnel and approaches at Pir Ki Gali Pass from Km.31.100 to Km.49.300 on Mughal road connecting Shopian with Bafliaz in Poonch District road in the UT of Jammu & Kashmir”.

**Date:** 03.11.2021 (1500 Hrs)

**Venue:** PTI Building, 3<sup>rd</sup> Floor, Conference Hall, NHIDCL HQ, New Delhi.

Proposals for subject project were invited from the prospective consultants with due date and time for submission as 07.10.2021 till 1100 hrs. Technical Evaluation Committee (TEC) met to open the Technical Proposals on 08.10.2021 at 1130 Hrs.

2. Following three (03) firms were noted to have uploaded their proposals online on the CPP Portal and Infracon Portal by due date and time.

- i. RITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.
- ii. SMEC (India) Pvt. Ltd.
- iii. NM Engineering and Consultancy

3. As per clause 4.1 of Letter of Invitation (LoI) of RFP, “The Applicants shall submit the proposal (Proof of Eligibility and Technical Proposal) comprising the documents as mentioned under clause 5.1 to meet the requirements of ‘Proof of Eligibility’ and ‘Technical Proposal’ online only.”

4. Having opened the Technical bids on 08.10.2021, the Committee (TEC) met on 29.10.2021 to undertake the 1<sup>st</sup> Stage Evaluation i.e. Stage I- Proof of Eligibility as per clause 5.1 of Letter of Invitation (LoI) of RFP. The evaluation is attached at Annexure-I.

5. The Committee after due deliberation recommended that the following 02 out of 03 firms are responsive and eligible for the second stage of bid evaluation:

Sl. No.	Name of the Applicants	Eligibility
1.	RITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Responsive
2.	SMEC (India) Pvt. Ltd.	Responsive
3.	NM Engineering and Consultancy	Non-Responsive

6. The second stage evaluation of the above mentioned qualified firms were carried out. The key points observed during second stage evaluation are summed up as follows:

**6.1 Relevant experience for assignments:-**

The marks obtained by the firms towards relevant experience for assignments are enclosed as Annexure-II which is summarized below:

Sr. No.	Name of the firm	Maximum Marks	Marks obtained
1.	RITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	40	40
2.	SMEC (India) Pvt. Ltd.		40



6.2 Material Testing Survey and Investigation Equipment and Software proposed to be used:

The marks obtained by the firms towards Material Testing Survey and Investigation Equipment and Software proposed to be used for assignments are enclosed as **Annexure-III** which is summarized below:

Sr. No.	Name of the firm	Maximum Marks	Marks obtained
1.	MITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	20	19
2.	SMEC (India) Pvt. Ltd.		16

6.3 Qualifications and relevant experience of the proposed key personnel

The marks obtained by the key personnel of the firms towards Qualifications and Relevant experience of the proposed key personnel for assignments are enclosed as **Annexure-IV** which is summarized below:

Position	Total marks	1	2
		MITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	SMEC (India) Pvt. Ltd.
		Marks	Marks
Tunnel Leader cum Senior Tunnel Expert	12	11.40	9.72
Tunnel Design Engineer	10	9.25	8.30
Senior Geotechnical Expert	10	8.20	8.30
Senior Ventilation & Fire Safety Expert	08	7.04	7.44
<b>Total</b>	<b>40</b>	<b>35.89</b>	<b>33.76</b>

7. The final technical scores of the firms w. r. t. above mentioned three criteria of technical evaluation are mentioned as under:

Summary of evaluation of Technical Proposals						Remarks
S. No.	Name of the Firm	Relevant experience for assignments	Material Testing, Survey & Investigation, Equipment and Software	Qualifications & Relevant experience of the key personnel	Total marks	
	<b>Maximum Marks →</b>	<b>40</b>	<b>20</b>	<b>40</b>	<b>100</b>	
1	MITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	40	19	35.89	<b>94.89</b>	Eligible for opening of financial proposal
2	SMEC (India) Pvt. Ltd.	40	16	33.76	<b>89.76</b>	Eligible for opening of financial proposal

9. In view of the above, TEC agreed and recommended that the following 02 (two) bidders qualify for the next stage of evaluation i.e. Stage-III: Evaluation of Financial Proposal:

Sr. No.	Name of Bidder	Eligible for Financial Opening
1	BITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Eligible
2	SMEC (India) Pvt. Ltd.	Eligible

10. TEC, thus, recommended that:

- The scores of the firms in second stage evaluation as brought out in the para 7 above and the list of the technically qualified bidders may be uploaded online on CPP Portal, Infracon Portal and NHIDCL website, giving opportunity to the bidders to respond.
- Financial Bids may be opened subsequently with approval of the Competent Authority.

Meeting ended with vote of thanks to the chair.



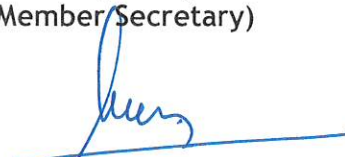
Sh. Bhaskar Mallick  
Manager (Fin.)  
(Member)



Sh. R. S. Puri  
GM (Tech.)  
(Member)



Sh. B. Shivprasad  
GM (Tech.)  
(Member Secretary)



Sh. K. P. Singh  
Executive Director-III  
(Convener)

## Annexure- I

Min. experience in last 10 years		RITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	SMEC (India) Pvt. Ltd.	NM ENGINEERING AND CONSULTANCY
A	A Firm applying should have Experience of preparation of Detailed Project Report for Road/Rail/Metro tunnels of aggregate length equal to the indicative length of the package.	1. Page 130 = 6.00 km 2. Page 134 = 1.87 km 3. Page 2 = 25 km (clarification)	Page 41 = 8.500 km	No documents submitted regarding required minimum experience
	Firm should have also prepared DPR for atleast one project of Road/ Rail/Metro tunnel of minimum 40% of the indicative length of the package or feasibility study of Road/Rail/ Metro tunnels of minimum 60% of the indicative length of the package	page 130 = 6.00 km	Page 46 = 8.500 km	
	Annual average turnover for last 5 years of the firm should be equal to or more than Rs 5.00 Crore.	page 225	page 180	

S. No	Description	Maximum Points	MITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	SMEC (India) Pvt. Ltd.
1	Specific experience of the DPR consultancy related to the assignment for eligibility	15		
1.1	Aggregate length of DPR/Feasibility study of Road/Rail/Metro Tunnel projects	8	8	8
1.1.1	More than the indicative length	6		
1.1.2	More than 2 times the indicative length	7		
1.1.3	More than 3 times the indicative length	8		
1.2	DPR of Road/Rail/Metro Tunnel projects each equal to or more than 40% of indicative tunnel length (or Feasibility Study for Road/Rail/Metro tunnel project each equal to or more than 60% of indicative tunnel length)	7	7	7
1.2.1	1 project	5		
1.2.2	2 projects	6		
1.2.3	3 or more projects	7		
2	DPR of Bridge having length more than 200 m	5	5	5
2.1	1 bridge	1		
2.2	2 bridge	2		
2.3	3 bridge	3		
2.4	4 bridge	4		
2.5	5 bridge	5		
3	Specific experience of firms in terms of turnover	5	5	5
3.1	Firm Average Turnover of last 5 years $\geq 50$	5		
3.2	Firm Average Turnover of last 5 years $> = 20-50$	4.5		
3.3	Firm's Average Turnover of last 5 years $< 20$	4		
4	DPR for special category projects (Special bridges/tunnels or expressways, whichever applicable). It is to be noted that either 4.1 or 4.2 shall be applicable, and not both			
4.1	DPR of number of special bridges/tunnels (if applicable)	5	5	5
4.1.1	1 project	1		
4.1.2	2 projects	2		
4.1.3	3 projects	3		
4.1.4	4 projects	4		
4.1.5	5 projects	5		
4.2	Aggregate length of DPR/Feasibility study for expressways	5		
4.2.1	upto 50 km	2		
4.2.2	50 km to 100 km	3		
4.2.3	100 km to 150 km	4		
4.2.4	$> 150$ km	5		
5	Highway professionals working with the firm	10	10	10
5.1	$< 10$ nos.	0		
5.2	10-20 nos.	8		
5.3	$>20-30$	9		
	$>30$ nos	10		
		40	40	40

Sr. No.	Description	Max. Points	UTES LIMITED in association with Segmental Consulting & Infrastructure Advisory	SMEC (India) Pvt. Ltd.
1	Availability of Material Testing Facilities with persons/resources having operational skills of the equipment	3		
	Owned* (Available in house)	3	3	3
	Outsourced (hire basis/Through associate)	2.25		
2	Availability of Field Investigation Facilities with persons/ resources having operational skills of the equipment	2	2	0
	Owned* (Available in house)	2		
	Outsourced (hire basis/Through associate)	1.5		
3	Availability of Office Equipment and Software with persons/resources having operational skills of the equipment	3	3	3
	Owned* (Available in house)	3		
	Outsourced (hire basis/Through associate)	2.25		
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)		4	5
	1 project	1		
	2 projects	2		
	3 projects	3		
	4 projects	4		
	≥ 5 projects	5		
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure Sector)	4	4	2
	1 project	1		
	2 projects	2		
	3 projects	3		
	4 projects	4		
6	Experience in digitization of cadastral maps for land surveys	3	3	3
	Area upto 100 ha	1		
	area between 100 - 500 ha	2		
	area > 500 ha	3		
		20	19	16

## Annexure-IV

Key Personnel	Marks	1		2	
		<b>BITES LIMITED in association with Segmental Consulting &amp; Infrastructure Advisory Pvt. Ltd.</b>		<b>SMEC (India) Pvt. Ltd.</b>	
<b>Team Leader cum Senior Tunnel Expert</b>	12	Rajeev Kumar Dayal	11.40	Saibaba Ankala	9.72
<b>Tunnel Design Engineer</b>	10	Francisco Mendoza Y Gaddi	9.25	Ulrich Peter Rehm	8.30
<b>Senior Geotechnical Expert</b>	10	Pratul Kumar Choudhary	8.20	Rajesh Arora	8.30
<b>Senior Ventilation &amp; Fire Safety Expert</b>	8	Rafat Ahmad Khan	7.04	Robert W Dunlop	7.44
	40		<b>35.89</b>		<b>33.76</b>



**National Highways & Infrastructure Development Corporation Limited**  
**(Ministry of Road Transport & Highways, Government of India)**

**2<sup>nd</sup> Minutes of Meeting** of Technical Bid Evaluation Committee (TEC) to evaluate the Technical bids for Consultancy Services for Preparation of Detailed Project Report and providing Pre-Construction activities for Construction of 8.5 Km. Highway Tunnel and approaches at Pir Ki Gali Pass from Km.31.100 to Km.49.300 on Mughal road connecting Shopian with Bafliaz in Poonch District road in the Union Territory of Jammu & Kashmir.

**Date:** 03.12.2021 (11:00 AM)

**Venue:** PTI Building, 3<sup>rd</sup> Floor, Conference Hall, NHIDCL HQ, New Delhi.

Following 03 (three) firms submitted their bids online on the CPP Portal and Infracon Portal for the subject project by due date and time.

- i. RITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.
- ii. SMEC (India) Pvt. Ltd.
- iii. NM Engineering and Consultancy

2. After Technical Evaluation of both the stages following firms have been qualified for the opening of financial bid :

- i. RITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.
- ii. SMEC (India) Pvt. Ltd.

3. One of the bidders has submitted their representation in response to the final technical scores communicated vide Minutes of Meeting dated 03.11.2021. The representation has been examined by the committee and comments of the technical evaluation committee are as follows :-

Sr. No.	Name of the Bidder	TEC Remarks
1.	<b>SMEC (India) Pvt. Ltd.</b>	
(i)	Association letter and MoU submitted with the agency for field investigation facilities with person/resource operational skills of equipment.	The bidder has submitted the MoU for Field Investigations Facilities. Same is acceptable.
(ii)	Resubmitted the self evaluation of Team Leader cum Senior Tunnel Expert	Reviewed and not considered.
(iii)	Resubmitted the self evaluation of Tunnel Design Engineer alongwith the education certificates.	Educational certificates of the Tunnel Design Engineer received in English Language. Certificates are acceptable.
(iv)	Resubmitted the self evaluation of Sr. Geotechnical Expert alongwith the education certificates.	Educational certificates of the <i>Sr. Geotechnical</i> Engineer received in English Language. Certificates are acceptable.



4. The final revised technical scores of the firms w. r. t. technical evaluation are mentioned as follows :-

Summary of evaluation of Technical Proposals						Remarks
S. No.	Name of the Firm	Relevant experience for assignments	Material Testing, Survey & Investigation, Equipment and Software	Qualifications & Relevant experience of the key personnel	Total marks	
	Maximum Marks →	40	20	40	100	
1	MITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	40	19	35.89	94.89	Eligible for opening of financial proposal
2	SMEC (India) Pvt. Ltd.	40	17.5	34.76	92.26	Eligible for opening of financial proposal

5. In view of the above, TEC agreed and recommended that the following 02 (two) bidders qualify for the next stage of evaluation i.e. Stage-III: Evaluation of Financial Proposal:

- MITES LIMITED in association with Segmental Consulting & Infrastructure Advisory Pvt. Ltd.
- SMEC (India) Pvt. Ltd.

6. After due deliberation, TEC recommended to open the financial bids of all qualified bidders as mentioned in Para 5 above.

Meeting ended with vote of thanks to the Chair.

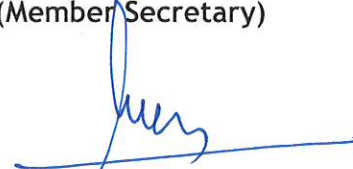


Sh. Bhaskar Mallick  
Manager (Fin.)  
(Member)

on Leave  
Sh. R. S. Puri  
GM (Tech.)  
(Member)



Sh. B. Shivprasad  
GM (Tech.)  
(Member Secretary)



Sh. K. P. Singh  
Executive Director-III  
(Convener)