

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


Date: 03.07.2018 (1100 hrs)

Venue: PTI Building, 3rd Floor, Conference Hall, NHIDCL HQ, New Delhi.

Minutes of Meeting of Empowered Technical Bid Evaluation Committee (ETEC) to evaluate Technical Proposals for “**Consultancy Services for preparation of Detailed Project Report and Pre-Construction activities for Construction of 4 nos. of bypasses at Chhiathlang, Serchhip, Hnathial and Lawngtlai on Aizawl-Tuipang section of NH-54 in the state of Mizoram**”.

Empowered Technical Bid Evaluation Committee (ETEC) met on 03.07.2018 to evaluate the technical proposals of the subject work.

2. The Member Secretary appraised the Committee that:
 - (a) Proposals from the following four firms received for the subject project by due date and time (22.06.2018 upto 1500 hrs) were opened by the Empowered Technical Bid Opening Committee (ETBC) on 25.06.2018 at 1530 hrs:
 - i) M/s CM Engineering & Solution
 - ii) M/s Caritas Infra Consulting Pvt. Ltd.
 - iii) M/s C.E. Testing Company Pvt. Ltd.
 - iv) M/s Shyam Designers & Consultants Pvt. Ltd.
3. ETEC examined the Technical proposals of the applicants and observed/considered as below:
 - a. All the applicants have applied as sole firm and have submitted the methodology/ work plan, Letter of Acceptance of tender conditions in the prescribed format of RFP and requisite Power of Attorney.
 - b. For the works where experience certificates from the client is not found in the soft copy or in the details uploaded on INFRACON Portal the evaluation has been carried out based on the project details furnished on the INFRACON Portal, CPP Portal and in the hard copy submitted.
 - c. Where the Key Personnel having experience more than 10 years are in excess of those required for full marks in this category, these excess no. of Key Personnel have also been counted with the Key Personnel having experience between 5-10 years.
4. Considering the above, the Committee carried out detailed Technical Evaluation of the Technical Proposals, based on the details furnished by the applicants, which is summarised at Annex-I. The Technical score of the firms is as under:



S. No.	Name of the Firms	Firm's relevant experience in last 7 years (Max 70)	Adequacy of approach and methodology (Max 10)	Material testing, survey & investigation, equipment and software proposed to be used (Max 20)	Total (Max 100)	Whether Score is more than Minimum Technical Score to pass, i.e. 75
1.	M/s CM Engineering & Solution	68	10	13	91	Yes
2.	M/s Caritas Infra Consulting Pvt. Ltd.	58.75	10	8	76.75	Yes
3.	M/s C.E. Testing Company Pvt. Ltd.	68	10	15	93	Yes
4.	M/s Shyam Designers & Consultants Pvt. Ltd.	52.50	10	16	78.50	Yes

5. The Committee observed that all the four firms have achieved more than the minimum Technical Score required to pass, i.e. 75 points.
6. In view of the above, the Committee is of the opinion that the Financial Bids of all the four following applicants may be opened for the subject work with the approval of the Competent Authority:
- M/s CM Engineering & Solution
 - M/s Caritas Infra Consulting Pvt. Ltd.
 - M/s C.E. Testing Company Pvt. Ltd.
 - M/s Shyam Designers & Consultants Pvt. Ltd.

Meeting ended with vote of thanks to the chair.


Sh. Uttam Chatterjee
DGM (Fin.)
(Member)


Ashok Kumar Gupta
GM (Tech.)
(Member Secretary)


Sh. Adil Singh
GM (Tech.)
(Member)


Sh. Sanjeev Malik
Executive Director-III
Chairman

Annexure-I

Consultancy Services for preparation of Detailed Project Report and Pre-Construction activities for Construction of 4 nos. of bypasses at Chhiathlang, Serchhip, Hnathial and Lawngtlai on Aizawl-Tuipang section of NH-54 in the state of Mizoram

S. No.	Name of the Firms	Firm's relevant experience in last 7 years	Adequacy of approach and methodology	Material testing, survey & investigation, equipment and software proposed to be used	Total	Whether Score is more than Minimum Technical Score to pass, i.e. 75
		(Max 70)	(Max 10)	(Max 20)	(Max 100)	
1	M/s CM Engineering & Solution	68	10	13	91	Yes
2	M/s Caritas Infra Consulting Pvt. Ltd.	58.75	10	8	76.75	Yes
3	M/s C.E. Testing Company Pvt. Ltd.	68	10	15	93	Yes
4	M/s Shyam Designers & Consultants Pvt. Ltd.	52.5	10	16	78.5	Yes

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Consultancy Services for preparation of Detailed Project Report and Pre-Construction activities for Construction of 4 nos. of bypasses at Chhiathlang, Serchhip, Hnathial and Lawngtlai on Aizawl-Tuipang section of NH-54 in the state of Mizoram

S. No.	Description	Maximum Points	Points obtained	Points obtained	Points obtained	Points obtained
			M/s CM Engineering & Solution	M/s Caritas Infra Consulting Pvt. Ltd.	M/s C.E. Testing Company Pvt. Ltd.	M/s Shyam Designers & Consultants Pvt. Ltd.
1	Year of Establishment of Firm	10	8.5	8.75	10	8
1.1	Minimum 5 Years from due date of submission of proposal	7.5	7.5	7.5	7.5	7.5
1.2	0.25 marks for every additional complete year	2.5	1	1.25	2.5	0.5
2	Average annual turnover of last three financial years	10	10	10	10	8.5
2.1	Minimum Rs 1 Crore	7.5	7.5	7.5	7.5	7.5
2.2	0.5 marks for every additional 0.25 Crore	2.5	2.5	2.5	2.5	1
3	Number of Key personnel (employed with firm for at least 1 Year).	10	9.5	10	8	10
3.1	Number of Key personnel having experience between 5 to 10 years	4	4	4	4	4
3.1.1	Minimum 5 key personnel	3	3	3	3	3
3.1.2	0.5 marks for every additional Key personnel	1	1	1	1	1
3.2	Number of Key personnel having experience more than 10 years	4	4	4	4	4
3.2.1	Minimum 2 Key Personnel	3	3	3	3	3
3.2.2	0.5 marks for every additional Key Person	1	1	1	1	1
3.3	Number of Key personnel having minimum 1 year experience in WB/ ADB/ JICA Projects	2	1.5	2	0	2
3.3.1	1 Key Person	1.5	1.5	1.5	0	1.5
3.3.2	0.5 marks for additional Key Person	0.5	0	0.5	0	0.5
4	Specific experience of the DPR consultancy related to the assignment (during last 7 years) for eligibility	30	30	30	30	26
4.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	15	15	15	15	15
4.1.1	Equal to the indicative Length	11	11	11	11	11
4.1.2	4 marks for every additional indicative Length	4	4	4	4	4
4.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 40% of indicative length of the project (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60% of indicative length of the project)	15	15	15	15	11
4.2.1	1 project	11	11	11	11	11
4.2.2	2 marks for every additional project	4	4	4	4	0
5	Specific experience of the DPR consultancy related to the assignment in Mountainous/Hilly regions (during last 7 years) for eligibility	10	10	0	10	0
5.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	5	5	0	5	0
5.1.1	Equal to the indicative Length	3.5	3.5	0	3.5	0
5.1.2	1.5 marks for every additional indicative Length	1.5	1.5	0	1.5	0
5.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 25% of indicative length of the project	5	5	0	5	0
5.2.1	1 project	3.5	3.5	0	3.5	0
5.2.2	0.75 marks for every additional project	1.5	1.5	0	1.5	0
Total		70	68	58.75	68	52.5

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Consultancy Services for preparation of Detailed Project Report and Pre-Construction activities for Construction of 4 nos. of bypasses at Chhiathlang, Serchhip, Hnathial and Lawngtlai on Aizawl-Tuipang section of NH-54 in the state of Mizoram

S. No.	Description	Points	Points obtained	Points obtained	Points obtained	Points obtained
			M/s CM Engineering & Solution	M/s Caritas Infra Consulting Pvt. Ltd.	M/s C.E. Testing Company Pvt. Ltd.	M/s Shyam Designers & Consultants Pvt. Ltd.
1	Site appreciation	2	2	2	2	2
2	Team composition and task assignment	2	2	2	2	2
3	Methodology	6	6	6	6	6
3.1	Approach and initial view on project plan including key challenges envisaged and potential solutions for					
3.1.1	Proposed alignment and bypasses required and land acquisition requirements					
3.1.2	Access control, rehabilitation of existing road, drainage and utilities					
3.1.3	Adoption of superior technology along with proof of past use vendor association	2	2	2	2	2
Total		10	10	10	10	10

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Consultancy Services for preparation of Detailed Project Report and Pre-Construction activities for Construction of 4 nos. of bypasses at Chhiathlang, Serchhip, Hnathial and Lawngtlai on Aizawl-Tuipang section of NH-54 in the state of Mizoram

S. No.	Description	Points	Points obtained	Points obtained	Points obtained	Points obtained
			M/s CM Engineering & Solution	M/s Caritas Infra Consulting Pvt. Ltd.	M/s C.E. Testing Company Pvt. Ltd.	M/s Shyam Designers & Consultants Pvt. Ltd.
1	Availability of in-house material testing facility	3	3	3	3	3
1.1	Available	3	3	3	3	3
1.2	Outsourced	1.5				
1.3	Not Available	0				
2	Field Investigation Facilities	2	2	2	2	2
2.1	Available	2	2	2	2	2
2.2	Outsourced	1				
2.3	Not Available	0				
3	Office Equipment and Software	3	3	3	3	3
3.1	Available	3	3	3	3	3
3.2	Outsourced	1.5				
3.3	Not Available	0				
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	3	0	0	3
4.1	1 project	3	0	0	0	3
4.2	1 mark for every additional project	2	0	0	0	0
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	3	0	4	3
5.1	1 project	3	3	0	3	3
5.2	1 mark for every additional project	1	0	0	1	0
6	Experience in digitization of cadastral maps for land surveys	3	2	0	3	2
6.1	1 project	2	2	0	2	2
6.2	1 mark for every additional project	1	0	0	1	0
	Total	20	13	8	15	16

M/s CM Engineering & Solution				
S. No.	Description	Maximum Points	Points obtained	Remarks
1	Minimum Eligibility	Qualify		Qualified for the next Stage Evaluation
2	Firm's relevant experience in last 7 years (Max 70)	70	68	
3	Adequacy of approach and methodology	10	10	
4	Material testing, survey & investigation, equipment and software proposed to be used	20	13	
Total		100	91	

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M/s CM Engineering & Solution				
S. No.	Minimum experience and performance of Preparation of DPR of Highways/ Bridges in the last 7 years (NH/SH/Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).	Evaluation Result	Annual Turnover	Evaluation Result
1	<p>The Firm should have experience of preparation of Detailed Project Report or Feasibility study of two/four/six-lane projects of aggregate length equal to indicative length of the project. Firm should have also prepared DPR for at least one project of 2/4/6-laning of minimum 40% of indicative length or Feasibility Study of two/four/six-laning of minimum 60% of indicative length.</p> <p>Note:</p> <p>(i) The indicative length of the project is 24.04 km.</p> <p>(ii) The experience of a firm in preparation of DPR for a private concessionaire/contractor shall be considered only if the experience certificate is authenticated by the concerned competent Government department/ authority.</p> <p>(iii) If the applicant firm has / have prepared the DPR/FS projects solely on its own, 100% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as a lead partner in a JV, 75% weightage shall be given. If the applicant firm have prepared the DPR projects as the other partner (not lead partner) in a JV 50% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as an associate, 25% weightage shall be given.</p>	<p>40% DPR Indicative Length = 9.62km Page no. 86, Length = 60.30 km</p>	<p>Annual average turnover for last 5 years of the firm should be equal to or more than Rs 1.00 Crore.</p>	<p>Rs 3.78 Crore</p>

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M/s CM Engineering & Solution					
S. No.	Description	Maximum Points	Points obtained	Remarks	Ref Page No.
1	Year of Establishment of Firm	10	8.5		
1.1	Minimum 5 Years from due date of submission of proposal	7.5	7.5	30.12.2008	
1.2	0.25 marks for every additional complete year	2.5	1	9 years, 5 months, 23 days	162
2	Average annual turnover of last three financial years	10	10		
2.1	Minimum Rs 1 Crore	7.5	7.5		
2.2	0.5 marks for every additional 0.25 Crore	2.5	2.5	3.78 Crore	
3	Number of Key personnel (employed with firm for at least 1 Year).	10	9.5		
3.1	Number of Key personnel having experience between 5 to 10 years	4	4		15
3.1.1	Minimum 5 key personnel	3	3		
3.1.2	0.5 marks for every additional Key personnel	1	1		
3.2	Number of Key personnel having experience more than 10 years	4	4	14 nos.	15
3.2.1	Minimum 2 Key Personnel	3	3		
3.2.2	0.5 marks for every additional Key Person	1	1		
3.3	Number of Key personnel having minimum 1 year experience in WB/ ADB/	2	1.5		
3.3.1	1 Key Person	1.5	1.5		40
3.3.2	0.5 marks for additional Key Person	0.5	0		
4	Specific experience of the DPR consultancy related to the assignment (during last 7 years) for eligibility	30	30		
4.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	15	15		
4.1.1	Equal to the indicative Length	11	11	INFRACON Company experience	73-111
4.1.2	4 marks for every additional indicative Length	4	4		
4.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 40% of indicative length of the project (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60% of indicative length of the project)	15	15		
4.2.1	1 project	11	11		
4.2.2	2 marks for every additional project	4	4		
5	Specific experience of the DPR consultancy related to the assignment in Mountainous/Hilly regions (during last 7 years) for eligibility	10	10		
5.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	5	5		86, 91, 96, 101, 106, 108
5.1.1	Equal to the indicative Length	3.5	3.5		
5.1.2	1.5 marks for every additional indicative Length	1.5	1.5		
5.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 25%	5	5		
5.2.1	1 project	3.5	3.5		
5.2.2	0.75 marks for every additional project	1.5	1.5		
Total		70	68		

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M/s CM Engineering & Solution				
S. No.	Description	Points	Points obtained	Remarks/ Page no.
1	Availability of in-house material testing facility	3	3	
1.1	Available	3	3	Page no. 146-150
1.2	Outsourced	1.5		
1.3	Not Available	0		
2	Field Investigation Facilities	2	2	
2.1	Available	2	2	Page no. 151-153
2.2	Outsourced	1		
2.3	Not Available	0		
3	Office Equipment and Software	3	3	
3.1	Available	3	3	Page 155-160
3.2	Outsourced	1.5		
3.3	Not Available	0		
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	0	
4.1	1 project	3	0	
4.2	1 mark for every additional project	2	0	
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	3	Page 154
5.1	1 project	3	3	
5.2	1 mark for every additional project	1	0	
6	Experience in digitization of cadastral maps for land surveys	3	2	Page 154
6.1	1 project	2	2	
6.2	1 mark for every additional project	1	0	
	Total	20	13	

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M/s CM Engineering & Solution				
S. No.	Description	Points	Points obtained	Remarks/ Page no.
1	Site appreciation	2	2	Page 16-19
2	Team composition and task assignment	2	2	Page 20-22
3	Methodology	6	6	Page 24-25
3.1	Approach and initial view on project plan including key challenges envisaged and potential solutions for			
3.1.1	Proposed alignment and bypasses required and land acquisition requirements			
3.1.2	Access control, rehabilitation of existing road, drainage and utilities			
3.1.3	Adoption of superior technology along with proof of past use vendor association			
Total		10	10	

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S. S. Rao

M/s Caritas Infra Consulting Pvt. Ltd.				
S. No.	Description	Maximum Points	Points obtained	Remarks
1	Minimum Eligibility	Qualify		Qualified for the next Stage Evaluation
2	Firm's relevant experience in last 7 years	70	58.75	
3	Adequacy of approach and methodology	10	10	
4	Material testing, survey & investigation, equipment and software proposed to be used	20	8	
Total		100	76.75	

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M/s Caritas Infra Consulting Pvt. Ltd.				
S. No.	Minimum experience and performance of Preparation of DPR of Highways/ Bridges in the last 7 years (NH/SH/Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).	Evaluation Result	Annual Turnover	Evaluation Result
1	<p>The Firm should have experience of preparation of Detailed Project Report or Feasibility study of two/four/six-lane projects of aggregate length equal to indicative length of the project. Firm should have also prepared DPR for at least one project of 2/4/6-laning of minimum 40% of indicative length or Feasibility Study of two/four/six-laning of minimum 60% of indicative length.</p> <p>Note:</p> <p>(i) The indicative length of the project is 24.04 km.</p> <p>(ii) The experience of a firm in preparation of DPR for a private concessionaire/contractor shall be considered only if the experience certificate is authenticated by the concerned competent Government department/ authority.</p> <p>(iii) If the applicant firm has / have prepared the DPR/FS projects solely on its own, 100% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as a lead partner in a JV, 75% weightage shall be given. If the applicant firm have prepared the DPR projects as the other partner (not lead partner) in a JV 50% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as an associate, 25% weightage shall be given.</p>	<p>40 % DPR Indicative Length = 9.62 km Page no. 17, Length = 178 km, Page no. 20, Length = 62.4 km,</p>	<p>Annual average turnover for last 5 years of the firm should be equal to or more than Rs 1.00 Crore.</p>	<p>1.96 Crore</p>





M/s Caritas Infra Consulting Pvt. Ltd.				
S. No.	Description	Maximum Points	Evaluation Result	Remarks/ Page no.
1	Year of Establishment of Firm	10	8.75	28.08.2007
1.1	Minimum 5 Years from due date of submission of proposal	7.5	7.5	10 years.9 months,25 days
1.2	0.25 marks for every additional complete year	2.5	1.25	
2	Average annual turnover of last three financial years	10	10	Rs 2.574 Cr
2.1	Minimum Rs 1 Crore	7.5	7.5	Pg no. 46
2.2	0.5 marks for every additional 0.25 Crore	2.5	2.5	
3	Number of Key personnel (employed with firm for at least 1 Year).	10	10	Pg no. 95
3.1	Number of Key personnel having experience between 5 to 10 years	4	4	
3.1.1	Minimum 5 key personnel	3	3	
3.1.2	0.5 marks for every additional Key personnel	1	1	
3.2	Number of Key personnel having experience more than 10 years	4	4	
3.2.1	Minimum 2 Key Personnel	3	3	
3.2.2	0.5 marks for every additional Key Person	1	1	
3.3	Number of Key personnel having minimum 1 year experience in WB/ ADB/ JICA Projects	2	2	
3.3.1	1 Key Person	1.5	1.5	
3.3.2	0.5 marks for additional Key Person	0.5	0.5	
4	Specific experience of the DPR consultancy related to the assignment (during last 7 years) for eligibility	30	30	
4.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	15	15	Pg no. 17 (Sr.no. 1)
4.1.1	Equal to the indicative Length	11	11	
4.1.2	4 marks for every additional indicative Length	4	4	
4.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 40% of indicative length of the project (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60% of indicative length of the project)	15	15	
4.2.1	1 project	11	11	Pg no. 20 (Sr.no. 14)
4.2.2	2 marks for every additional project	4	4	Pg no. 17 (Sr.no. 4.5)
5	Specific experience of the DPR consultancy related to the assignment in Mountainous/Hilly regions (during last 7 years) for eligibility	10	0	
5.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	5	0	
5.1.1	Equal to the indicative Length	3.5	0	
5.1.2	1.5 marks for every additional indicative Length	1.5	0	
5.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 25% of indicative length of the project	5	0	
5.2.1	1 project	3.5	0	
5.2.2	0.75 marks for every additional project	1.5	0	
Total		70	58.75	

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M/s Caritas Infra Consulting Pvt. Ltd.				
S. No.	Description	Points	Evaluation Result	Remarks/ Page no.
1	Site appreciation	2	2	Page no. 81-83
2	Team composition and task assignment	2	2	Page no. 83-85
3	Methodology			
3.1	Approach and initial view on project plan including key challenges envisaged and potential solutions for	6	6	
3.1.1	Proposed alignment and bypasses required and land acquisition requirements	2	2	Page no. 88-92
3.1.2	Access control, rehabilitation of existing road, drainage and utilities	2	2	
3.1.3	Adoption of superior technology along with proof of past use vendor association	2	2	
	Total	10	10	

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M/s Caritas Infra Consulting Pvt. Ltd.				
S. No.	Description	Points	Evaluation Result	Remarks/ Page no.
1	Availability of in-house material testing facility	3	3	
1.1	Available	3	3	Page no. 72-73
1.2	Outsourced	1.5		
1.3	Not Available	0		
2	Field Investigation Facilities	2	2	
2.1	Available	2	2	Page no. 71
2.2	Outsourced	1		
2.3	Not Available	0		
3	Office Equipment and Software	3	3	
3.1	Available	3	3	Page no. 70-71
3.2	Outsourced	1.5		
3.3	Not Available	0		
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	0	
4.1	1 project	3	0	
4.2	1 mark for every additional project	2	0	
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	0	
5.1	1 project	3	0	
5.2	1 mark for every additional project	1	0	
6	Experience in digitization of cadastral maps for land surveys	3	0	
6.1	1 project	2	0	
6.2	1 mark for every additional project	1	0	
	Total	20	8	

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M/s C.E. Testing Company Pvt. Ltd.				
S. No.	Description	Maximum Points	Points obtained	Remarks
1	Minimum Eligibility	Qualify		Qualify for the next stage evaluation
2	Firm's relevant experience in last 7 years	70	68	
3	Adequacy of approach and methodology	10	10	
4	Material testing, survey & investigation, equipment and software proposed to be used	20	15	
Total		100	93	

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M/s C.E. Testing Company Pvt. Ltd.				
S. No.	Minimum experience and performance of Preparation of DPR of Highways/ Bridges in the last 7 years (NH/SH/Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).	Evaluation Result	Annual Turnover	Evaluation Result
1	<p>The Firm should have experience of preparation of Detailed Project Report or Feasibility study of two/four/six-lane projects of aggregate length equal to indicative length of the project. Firm should have also prepared DPR for at least one project of 2/4/6-laning of minimum 40% of indicative length or Feasibility Study of two/four/six-laning of minimum 60% of indicative length.</p> <p>Note:</p> <p>(i) The indicative length of the project is 24.04 km.</p> <p>(ii) The experience of a firm in preparation of DPR for a private concessionaire/contractor shall be considered only if the experience certificate is authenticated by the concerned competent Government department/ authority.</p> <p>(iii) If the applicant firm has / have prepared the DPR/FS projects solely on its own, 100% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as a lead partner in a JV, 75% weightage shall be given. If the applicant firm have prepared the DPR projects as the other partner (not lead partner) in a JV 50% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as an associate, 25% weightage shall be given.</p>	<p>40% DPR Indicative Length = 9.62km Page no. 40, Length = 40.63 km</p>	<p>Annual average turnover for last 5 years of the firm should be equal to or more than Rs 1.00 Crore.</p>	<p>Rs 24.69 Crore</p>

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M/s C.E. Testing Company Pvt. Ltd.				
S. No.	Description	Maximum Points	Points obtained	Remarks/Page no.
1	Year of Establishment of Firm	10	10	
1.1	Minimum 5 Years from due date of submission of proposal	7.5	7.5	05.10.1990
1.2	0.25 marks for every additional complete year	2.5	2.5	22 years, 8 months, 17 days
2	Average annual turnover of last three financial years	10	10	
2.1	Minimum Rs 1 Crore	7.5	7.5	
2.2	0.5 marks for every additional 0.25 Crore	2.5	2.5	27.31 Cr
3	Number of Key personnel (employed with firm for at least 1 Year).	10	8	
3.1	Number of Key personnel having experience between 5 to 10 years	4	4	
3.1.1	Minimum 5 key personnel	3	3	List of Manpower (Sr. no 5-11)
3.1.2	0.5 marks for every additional Key personnel	1	1	
3.2	Number of Key personnel having experience more than 10 years	4	4	
3.2.1	Minimum 2 Key Personnel	3	3	List of Manpower (Sr. no 1-4)
3.2.2	0.5 marks for every additional Key Person	1	1	
3.3	Number of Key personnel having minimum 1 year experience in WB/ ADB/ JICA Projects	2	0	
3.3.1	1 Key Person	1.5	0	
3.3.2	0.5 marks for additional Key Person	0.5	0	
4	Specific experience of the DPR consultancy related to the assignment (during last 7 years) for eligibility	30	30	
4.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	15	15	
4.1.1	Equal to the indicative Length	11	11	Page no. 39 (Sr. no 34)
4.1.2	4 marks for every additional indicative Length	4	4	
4.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 40% of indicative length of the project (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60% of indicative length of the project)	15	15	
4.2.1	1 project	11	11	Page no. 39 (Sr. no 38)
4.2.2	2 marks for every additional project	4	4	Page no. 40 (Sr. no 42,43)
5	Specific experience of the DPR consultancy related to the assignment in Mountainous/Hilly regions (during last 7 years) for eligibility	10	10	
5.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	5	5	
5.1.1	Equal to the indicative Length	3.5	3.5	Page no. 40 (Sr. no 40)
5.1.2	1.5 marks for every additional indicative Length	1.5	1.5	
5.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 25% of indicative length of the project	5	5	
5.2.1	1 project	3.5	3.5	Page no. 40 (Sr. no 40)
5.2.2	0.75 marks for every additional project	1.5	1.5	Page no. 36,39 (Sr. no 15,36)
Total		70	68	

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M/s C.E. Testing Company Pvt. Ltd.				
S. No.	Description	Points	Points obtained	Remarks/ Page no.
1	Site appreciation	2	2	Page no 298 (Soft copy)
2	Team composition and task assignment	2	2	Page no 298 (Soft copy)
3	Methodology	6	6	Page no 303 (Soft copy)
3.1	Approach and initial view on project plan including key challenges envisaged and potential solutions for			
3.1.1	Proposed alignment and bypasses required and land acquisition requirements			
3.1.2	Access control, rehabilitation of existing road, drainage and utilities			
3.1.3	Adoption of superior technology along with proof of past use vendor association	2	2	
Total		10	10	

Grand

L-1

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Q.M.

M/s C.E. Testing Company Pvt. Ltd.				
S. No.	Description	Points	Points obtained	Remarks/ Page no.
1	Availability of in-house material testing facility	3	3	
1.1	Available	3	3	Page no. 63-66
1.2	Outsourced	1.5		
1.3	Not Available	0		
2	Field Investigation Facilities	2	2	
2.1	Available	2	2	Page no. 62
2.2	Outsourced	1		
2.3	Not Available	0		
3	Office Equipment and Software	3	3	
3.1	Available	3	3	Page no. 61
3.2	Outsourced	1.5		
3.3	Not Available	0		
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	0	
4.1	1 project	3	0	
4.2	1 mark for every additional project	2	0	
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	4	
5.1	1 project	3	3	(Infracon GPR-1-1)
5.2	1 mark for every additional project	1	1	(Infracon GPR-2-1)
6	Experience in digitization of cadastral maps for land surveys	3	3	
6.1	1 project	2	2	(Infracon cadastral-1-1)
6.2	1 mark for every additional project	1	1	(Infracon cadastral-2-1)
	Total	20	15	

B. S. S.

K. L.

D. S.

G. S.

M/s SHYAM DESIGNERS & CONSTRUCTION PVT. LTD.				
S. No.	Description	Maximum Points	Points obtained	Remarks
1	Minimum Eligibility	Qualify		Qualified for the next Stage Evaluation
2	Firm's relevant experience in last 7 years	70	52.5	
3	Adequacy of approach and methodology	10	10	
4	Material testing, survey & investigation, equipment and software proposed to be used	20	16	
Total		100	78.5	

M/s SHYAM DESIGNERS & CONSTRUCTION PVT. LTD.				
S. No.	Minimum experience and performance of Preparation of DPR of Highways/ Bridges in the last 7 years (NH/SH/Equivalent) (for past performance attach undertaking for any litigation history/ and arbitration).	Evaluation Result	Annual Turnover	Evaluation Result
1	<p>The Firm should have experience of preparation of Detailed Project Report or Feasibility study of two/four/six-lane projects of aggregate length equal to indicative length of the project. Firm should have also prepared DPR for at least one project of 2/4/6-laning of minimum 40% of indicative length or Feasibility Study of two/four/six-laning of minimum 60% of indicative length.</p> <p>Note:</p> <p>(i) The indicative length of the project is 24.04 km.</p> <p>(ii) The experience of a firm in preparation of DPR for a private concessionaire/contractor shall be considered only if the experience certificate is authenticated by the concerned competent Government department/ authority.</p> <p>(iii) If the applicant firm has / have prepared the DPR/FS projects solely on its own, 100% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as a lead partner in a JV, 75% weightage shall be given. If the applicant firm have prepared the DPR projects as the other partner (not lead partner) in a JV 50% weightage shall be given. If the applicant firm has prepared the DPR/FS projects as an associate, 25% weightage shall be given.</p>	<p>40% DPR Indicative Length = 9.62km Page no. 85, Length = 36 km</p>	<p>Annual average turnover for last 5 years of the firm should be equal to or more than Rs 1.00 Crore.</p>	<p>Rs 1.64 Crore</p>

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M/s SHYAM DESIGNERS & CONSTRUCTION PVT. LTD.

S. No.	Description	Maximum Points	Points obtained	Remarks/ Page no.
1	Year of Establishment of Firm	10	8	
1.1	Minimum 5 Years from due date of submission of proposal	7.5	7.5	06.08.2010
1.2	0.25 marks for every additional complete year	2.5	0.5	7 years, 10 months, 16 days
2	Average annual turnover of last three financial years	10	8.5	
2.1	Minimum Rs 1 Crore	7.5	7.5	1.64 Crore
2.2	0.5 marks for every additional 0.25 Crore	2.5	1	
3	Number of Key personnel (employed with firm for at least 1 Year).	10	10	
3.1	Number of Key personnel having experience between 5 to 10 years	4	4	
3.1.1	Minimum 5 key personnel	3	3	
3.1.2	0.5 marks for every additional Key personnel	1	1	
3.2	Number of Key personnel having experience more than 10 years	4	4	23 nos., Page no. 41-42
3.2.1	Minimum 2 Key Personnel	3	3	
3.2.2	0.5 marks for every additional Key Person	1	1	
3.3	Number of Key personnel having minimum 1 year experience in WB/ ADB/ JICA Projects	2	2	
3.3.1	1 Key Person	1.5	1.5	
3.3.2	0.5 marks for additional Key Person	0.5	0.5	
4	Specific experience of the DPR consultancy related to the assignment (during last 7 years) for eligibility	30	26	
4.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	15	15	
4.1.1	Equal to the indicative Length	11	11	Page 58
4.1.2	4 marks for every additional indicative Length	4	4	
4.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 40% of indicative length of the project (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60% of indicative length of the project)	15	11	
4.2.1	1 project	11	11	
4.2.2	2 marks for every additional project	4	0	
5	Specific experience of the DPR consultancy related to the assignment in Mountainous/Hilly regions (during last 7 years) for eligibility	10	0	
5.1	Aggregate Length of DPR/ Feasibility study of 2/4/6 lane projects	5	0	
5.1.1	Equal to the indicative Length	3.5	0	
5.1.2	1.5 marks for every additional indicative Length	1.5	0	
5.2	Number of Highway projects of preparation of DPR for 2/4/6 laning projects each equal to or more than 25% of indicative length of the project	5	0	
5.2.1	1 project	3.5	0	
5.2.2	0.75 marks for every additional project	1.5	0	
Total		70	52.5	

B. S. S.

L. L.

D. S.

S. S.

M/s SHYAM DESIGNERS & CONSTRUCTION PVT. LTD.				
S. No.	Description	Points	Points obtained	Remarks/ Page no.
1	Site appreciation	2	2	Page 73-79
2	Team composition and task assignment	2	2	Page 80-81
3	Methodology	6	6	Page 63-72
3.1	Approach and initial view on project plan including key challenges envisaged and potential solutions for			
3.1.1	Proposed alignment and bypasses required and land acquisition requirements			
3.1.2	Access control, rehabilitation of existing road, drainage and utilities			
3.1.3	Adoption of superior technology along with proof of past use vendor association	2	2	
	Total	10	10	

G. S. S.

L. L.

O. S.

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M/s SHYAM DESIGNERS & CONSTRUCTION PVT. LTD.				
S. No.	Description	Points	Points obtained	Remarks/ Page no.
1	Availability of in-house material testing facility	3	3	
1.1	Available	3	3	Page no. 82
1.2	Outsourced	1.5		
1.3	Not Available	0		
2	Field Investigation Facilities	2	2	
2.1	Available	2	2	Page no. 83
2.2	Outsourced	1		
2.3	Not Available	0		
3	Office Equipment and Software	3	3	
3.1	Available	3	3	Page 84
3.2	Outsourced	1.5		
3.3	Not Available	0		
4	Experience in LiDAR or better technology for topographic survey (Infrastructure sector)	5	3	Page 85
4.1	1 project	3	3	
4.2	1 mark for every additional project	2	0	
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4	3	Page 86
5.1	1 project	3	3	
5.2	1 mark for every additional project	1	0	
6	Experience in digitization of cadastral maps for land surveys	3	2	Page 87
6.1	1 project	2	2	
6.2	1 mark for every additional project	1	0	
	Total	20	16	

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