

राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार
तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली-110 001

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 2335 1282, www.nhidcl.com



CIN: U45400DL2014GOI269062

सार्वजनिक क्षेत्र का उपक्रम

A PUBLIC SECTOR UNDERTAKING

No. NHIDCL/Ar.Pr./Roing-Hunli/AE/2017

Date: 11/05/2017

To,

M/s Voyants Solutions Pvt Ltd	M/s L.N. Malviya Infra Projects Pvt. Ltd.	M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.	M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd.(JV)	M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers
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Subject: "Consultancy Services for Authority Engineer for Supervision of " Construction of 2 lane road with Paved Shoulders from Meka-Roing-Hunli from existing Km 16 of Roing Hunli section to Km 21.5 of Hunli-Anini Road (Greenfield alignment) (NH-313) (Total Length = 74.863 Km) in Arunachal Pradesh under Arunachal Pradesh package of SARDP-NE on Engineering Procurement and Construction (EPC) basis." -Opening of Financial Bid regarding.

Sir,

Please refer to your bid dated 23.03.2017 submitted towards subject cited project. The following is the final list of technically responsive Bidders.

S. No.	Name of Bidder	Technical Score	Status
1	M/s Voyants Solutions Pvt Ltd	87.18	Eligible for opening of financial bid
2	M/s L.N. Malviya Infra Projects Pvt. Ltd.	-	Not-Eligible for opening of financial bid due to debarred from NHAI for a period of 3 years from 28.03.2017.
3	M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.	86.48	Eligible for opening of financial bid
4	M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd.(JV)	93.53	Eligible for opening of financial bid
5	M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers	79.20	Eligible for opening of financial bid

2. The copy of minutes of meeting of Empowered Technical Evaluation Committee (ETEC) dated 17.04.2017 is also enclosed.

3. In case of any representation, the bidders may represent by 17.05.2017(1100 hrs). In case of no representation, financial bids shall be opened on 19.05.2017(1700 hrs).

4. All the Authorized Representatives are requested to attend the opening of Financial Bids at the Scheduled date and time.

Yours Faithfully

Y.C. Srivastava
GM (T)

Subject: Minutes of Meeting of Empowered Technical Evaluation Committee (ETEC) for evaluating Technical Bids for Consultancy Services for Authority Engineer for Supervision of “Construction of 2 lane road with Paved Shoulders from Meka-Roing-Hunli from existing Km 16 of Roing Hunli section to Km 21.5 of Hunli-Anini Road (Greenfield alignment) (NH-313) (Total Length = 74.863 Km) in Arunachal Pradesh under Arunachal Pradesh package of SARDP-NE on Engineering Procurement and Construction (EPC) basis.” held at NHIDCL, New Delhi on 17.04.2017.

1. The RFP for the above subject work was invited with bid due date on 23.03.2017 till 1630hrs. In all, **Five bids** were received from the following bidders.

S no	Name of Applicant
1.	M/s Voyants Solutions Pvt Ltd
2.	M/s L N Malviya Infra Projects Pvt Ltd.
3.	M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.
4.	M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd.(JV)
5.	M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers

2. The technical bid for the project was opened on 24.03.2017 at 1700 hrs on CPP portal and INFRACON portal. Manual evaluation is carried out from the CVs of the firm & Key Personnel's uploaded data on INFRACON Portal.

3. It was brought to the notice of Committee that M/s L N Malviya Infra Projects Pvt Ltd eligible for financial opening were debarred from NHAI for a period of 3 years from 28.03.2017. Though the Consultant has submitted the bid on 23.03.2017, However as they have been debarred by NHAI during the Technical Evaluation, Hence the Committee decided that the bid of M/s L N Malviya Infra Projects Pvt Ltd be declared as Non-Responsive. Therefore Four bidders are eligible for Technical Evaluation.

4. As per clause 11 of RFP, the average annual turnover for three Financial Year should be equal to or more than **25.06 Crore** for qualification for Technical Evaluation. Two firms have submitted their annual turnover online at INFRACON for the year 2013-14, 2014-15 & 2015-16 and M/s Voyants Solutions Pvt Ltd & M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd. have submitted Annual Turnover online at INFRACON for the year 2014-15, 2013-14, 2012-13. Average Annual Turnover of M/s Voyants Solutions Pvt Ltd. & M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd have been calculated in worst scenario considering Turnover of 2015-16 as zero .The turnover submitted by the firm is as below.

Name of Applicant	2013-14	2014-15	2015-16
M/s Voyants Solutions Pvt Ltd	42.51	45.26	0
M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.	72.11	67.53	0
M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd.(JV)	14.23	17.45	21.38
	5.59	6.29	9.69
M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers	158.45	161.4	182.32

5. Committee considered the 3 years turnover for the year 2013-14, 2014-15 & 2015-16 as uploaded by the Consultant on INFRACON for calculation of Average Annual Turnover. The Average Annual Turnover after applying the enhancement factor to the turnover of the firms as per clause 12 of section -1 of RFP is as below.

Name of Applicant	2013-14	2014-15	2015-16	Total Turnover of Last 3 years	Average Annual Turnover of last 3 years	
Enhancement factor	1.21	1.1	1			
M/s Voyants Solutions Pvt Ltd	51.44	49.79	0	101.22	33.74	
M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.	87.25	74.28	0	161.54	53.85	
M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd.(JV)	17.22	19.20	21.38	57.79	19.26	27.06
	6.76	6.92	9.69	23.37	7.79	
M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers	191.72	177.54	182.32	551.58	183.86	

6. The average annual Turnover of all the firms are more than Rs. 25.06 Cr.
7. The Technical score arrived is as under after detailed evaluation (As per Annexure-I).

S no	Name of Bidder	Technical Score	Status
1	M/s Voyants Solutions Pvt Ltd	87.18	Eligible
2	M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.	86.48	Eligible
3	M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd.(JV)	93.53	Eligible
4	M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers	79.20	Eligible

8. Two key personnel of **M/s Voyants Solutions Pvt Ltd** i.e. **Bridge Design Specialist** and **Highway Design Specialist** could not score the minimum qualifying marks of 75%. Further it is noted that the all the above two Key Personnel have not filled their CV matching input filed despite of good relevant experiences in NHAI projects.

9. Two key personnel of **M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.** i.e. **Sr. Contract Specialist** and **Bridge Design Specialist** could not score the minimum qualifying marks of 75%. Further it is noted that the **Bridge Design Specialist** Key Personnel has not filled CV matching input filed despite of good relevant experiences in projects.


10. All the Key personnel's of **M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd. (JV)** score more than 75% marks.

11. One Key personnel's of **M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers** i.e. CV of **Resident Engineer cum Pavement Specialist & Road Safety Expert** educational Details on INFRAOCN Portal was not updated therefore the marks has been given " zero" as per Clause 3.4(iv)(f).

12. In view of above, the committee recommends for opening of financial bids of following bidders by giving 7 days time and to communicate the Technically responsive bidders their Technical score for Clarification/Representation if any by uploading on website.

S no	Name of Applicant
1.	M/s Voyants Solutions Pvt Ltd
2.	M/s Yongma Engineering Co. Ltd. in Association with M/s Sterling Indo Tech Consultants Pvt Ltd.
3.	M/s Highway Engineering Consultant in Association with Agnitio Infrastructure Project Pvt. Ltd & M/s Chaitanya Projects Consultancy Pvt. Ltd.(JV)
4.	M/s Feedback Infra Pvt Ltd. in Association with M/s A&A Consulting Engineers

Meeting ended with vote of thanks to chair.


(V.K.Rajawat)
(ED-I)
Chairman


(Y.C.Srivastava)
(GM-Tech)
Member
Secretary


Sandeep Gupta
(GM-Tech)
Member


A.K Jha
DGM (Tech)
Member


Uttam
Chatterjee
(DGM-Fin.)
Member

Evaluation Report for the Project

Consultancy Services for Authority Engineer for Supervision of "Construction of 2 lane road with Paved Shoulders from Meka-Roing-Hunli from existing Km 16 of Roing Hunli section to Km 21.5 of Hunli-Anini Road (Greenfield alignment) (NH-313) (Total Length = 74.863 Km) in Arunachal Pradesh under Arunachal Pradesh package of SARDP-NE on Engineering Procurement and Construction (EPC) basis.

R. Yamuna

Consultancy Services for Authority Engineer for Supervision of * Construction of 2 lane road with Paved Shoulders from Meka-Roing-Hunli from existing Km 16 of Roing Hunli section to Km 21.5 of Hunli-Anini Road (Greenfield alignment) (NH-313) (Total Length = 74.863 Km) in Arunachal Pradesh under Arunachal Pradesh package of SARDP-NE on Engineering Procurement and Construction (EPC) basis.

Check for Eligibility for Sole/JV Applicant Firm					
S.No.	Eligibility Criteria	Name of Firm			
		Voyants Solutions Pvt Ltd	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
1(a)	The firm should have minimum experience of preparation of detailed Project Report/ Feasibility Study cum Preliminary Design Report of 2/4/6**Laning /Bridge project of aggregate length equal to 2 times or more of similar category for which RFP is invited. i.e. 149.73 Km	Yes	Yes	Yes	
	The firm should have minimum experience of Project Supervision/Independent Engineer/Authority's Engineer of 2/4/6** Laning /Bridge project of aggregate length equal to 3 times or more of similar category for which RFP is invited. i.e. 224.59 Km	Yes	Yes	Yes	Yes
	Annual turnover (updated average of last 3 years) of the firm from consultancy business should be equal to or more than 2% of Estimated Project Cost. i.e.25.06 Cr.	Yes	Yes	Yes	Yes
1(b)	Firm should also have prepared DPR/Feasibility Study cum Preliminary Design Report for at least one project of similar category of two/four/six**Laning/bridge work of 40% of project length. i.e. 29.95Km	Yes	Yes	Yes	Yes
	Firm should also have experience of Project Supervision/Independent Engineer/Authority Engineer of at least one project of similar category of two/four/six**laning/bridge work of length equal to 40% of project length. i.e. 29.95Km	Yes	Yes	Yes	Yes
	Whether Meeting Eligible.	Yes	Yes	Yes	Yes

R. Yamuna.

Consultancy Services for Authority Engineer for Supervision of " Construction of 2 lane road with Paved Shoulders from Meka-Roing-Hunli from existing Km 16 of Roing Hunli section to Km 21.5 of Hunli-Anini Road (Greenfield alignment) (NH-313) (Total Length = 74.863 Km) in Arunachal Pradesh under Arunachal Pradesh package of SARDP-NE on Engineering Procurement and Construction (EPC) basis.

Sno	Key Personnel	Voyants Solutions Pvt Ltd	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
1	Team Leader cum Senior Highway Engineer (W=20%)	16.67	16.00	18.67	17.60
2	Resident Engineer cum Pavement Specialist+Road Safety Expert (W=15%)	14.25	13.50	14.10	0.00
3	Senior Contract Specialist (W=10%)	9.00	7.20	9.47	9.50
4	Senior Quantity Surveyor (W=10%)	9.00	9.00	9.00	9.00
5	Bridge/Structural Engineer (W=5%)	4.42	4.45	4.07	4.68
6	Material Engineer (W=5%)	4.25	4.68	4.58	4.25
7	Bridge Design Specialist (W=5%)	1.85	3.17	4.68	4.50
8	Highway Design Specialist (W=5%)	3.25	4.73	4.47	4.67
		62.68	62.73	69.03	54.20
	Relevant firm score for assignment	24.50	23.75	24.50	25.00
	TOTAL SCORE	87.18	86.48	93.53	79.20

R. Yamuna.

Consultancy Services for Authority Engineer for Supervision of " Construction of 2 lane road with Paved Shoulders from Meka-Roing-Hunli from existing Km 16 of Roing Hunli section to Km 21.5 of Hunli-Anini Road (Greenfield alignment) (NH-313) (Total Length = 74.863 Km) in Arunachal Pradesh under Arunachal Pradesh package of SARDP-NE on Engineering Procurement and Construction (EPC) basis.

Evaluation Criteria for Assessment of Relevant Experience of the Firm						
S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
					Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd (Lead Member)	Chaitanya Projects Consultancy Pvt Ltd. (Other Member)
			Marks	Marks	Marks	Marks
1	Year of Establishment of the Firm (In case of JV year of establishment of Lead Member shall be considered) Upto 5 years - 1.5 marks More than 5 years - 2 marks	2	2	2	2	2
2	Average Annual Turnover (last 3 years) from consultancy business < Rs 25.06 crore - 0 marks Rs 25.06 crore - 1.5 marks Add for additional turnover 0.25 (zero point two five) marks for every turnover of Rs 12.53 crore a subject to maximum 0.5 marks.	2	1.5	2	1.5	2
3	Experience in construction supervision /Independent Engineer/Authority's Engineer in Highway projects of length equal to 29.95 km or more/bridge works of similar category (2/4/6-laning*) for which RFP invited in last seven years. 1 project - 12 marks Add 1 (one) mark extra for each completed project subject to maximum 16marks.	16	16	15	16	16
4	Experience in DPR preparation /Feasibility Study cum Preliminary Desing Report of Highway projects of length equal to 29.95 km or more/bridge works of similar category (2/4/6-laning*) for which RFP invited in last seven years. 1 project - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 5 marks.	5	5	4.75	5	5
	Total	25	24.5	23.75	24.5	25

R. Yamuna.

Evaluation Criteria for Assessment of Key Staff for the Assignment

Team Leader cum Senior Highway Engineer

S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Vivek Kumar Srivastava	Ajay Kulkarni	C P Gaur	Om Prakash Singh	Nandanar Arun Kumar
		DOB	25/06/1969	17/09/1963	15/03/1951	30/12/1959	5/7/1965
1	General Qualification	25 marks(Maximum)	Marks	Marks	Marks	Marks	Marks
(I)	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering	20	20	20	20	20	20
(II)	Post Graduate Degree in Construction Management/Highway Engineering.	5	5	5	0	0	0
2	Adequacy for the Project						
(a)	Total Professional Experience in handling Highway Contracts.	15 years (Minimum)	yes	yes	yes	yes	yes
(i)	Marks for "Total Professional Experience in handling Highway Contracts "	15 marks (Maximum)	22 Years	31 Years	34 Years	23 Years	28 years
	(i) Marks for threshold	80%	12	12	12	12	12
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	3	3	3	3	3.0
(b)	Experience as Team Leader/Resident Engineer/Project Manager or similar capacity in Highway project	5 years (Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience as Team Leader/Resident Engineer/Project Manager or similar capacity in Highway project"	15 marks (Maximum)	11 Years	15 Years	16 Years	20 years	19 years
	(i) Marks for threshold	80%	12	12	12	12	12
	(ii)% increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	3	3	3	3	3
(c)	Should have handled as Team Leader/Resident Engineer/Project Manager or similar capacity in Construction Supervision of Highways	2 Projects (Minimum)	yes	yes	yes	yes	yes
	Marks for "Should have handled as Team Leader/Resident Engineer/Project Manager or similar capacity in Construction Supervision of Highways"	25 marks (Maximum)	4 project	3 project	27 project	6 project	9 project
	(i) Marks for threshold	80%	20	20	20	20	20
	(ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	3.33	1.665	5	5	5
(d)	Should have handled as Team Leader or similar capacity of atleast one Projects of project preparation of major highway Project of 2/4 laning.	1 project (Minimum)	No	yes	No	yes	yes
	Marks for "Should have handled as Team Leader or similar capacity of project preparation of major highway Project of 2/ 4- laning"	10 marks (Maximum)	0 Project	7 project	0 Project	3 project	1 project
	(i) Marks for threshold	80%	0	8	0	8	8
	(ii) % increase of marks for every increase in no. Of Projects.	6.66% and 20%(max)	0	2	0	1.33	0.00
3	Desirable Experience						
	Experience in Supervision of Highway Construction with Rigid/ Flexible pavement of minimum 50 km of 4/6 lane or 2 Lane equivalent)	1 Project (Desired Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience in Supervision of Highway Construction with Rigid/ Flexible pavement of minimum 50 km of 4/6 lane or 2 Lane equivalent)"	5 marks (Maximum)	5 project	3 project	12 Project	3 project	7 projects
	(i) Marks for threshold	100%	5	5	5	5	5
4	Employment with the Firm	1 year (Minimum)	No	No	No	yes	No
	Marks for "Employment with the Firm"	5 marks (Maximum)	0 year		0 year	1 year	
	(i) Marks for threshold	80%	0	0	0	4	0
	(ii) % increase of marks for every increase in no. of years of employment with firm	6.66% and 20%(max)	0	0	0	0	0
	Total		83.33	91.67	80.00	93.33	88.00

R. Yamuna

Evaluation Criteria for Assessment of Key Staff for the Assignment

Resident Engineer cum pavement specialist & road safety expert

S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Ajeet Kumar Goel	KARETI SREE RAMAKANTH	Pritish Chandra Bardhan	Jitendra Kumar Singh	Sunil Kumar Singh
		DOB	1/7/1962	6/8/1975	9/2/1955	2/1/1965	27/6/1971
1	General Qualification		Marks	Marks	Marks	Marks	Marks
(I)	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering	20	20	20	20	20	0
(II)	Post Graduate Degree in Transport /Pavement Engineering	5	5	0	0	0	0
2	Essential Experience						
(a)	Total Professional Experience in handling Highway projects.	12 years (Minimum)	yes	yes	yes	yes	
	Marks for "Total Professional Experience in handling Highway projects"	15 marks (Maximum)	27 years	19 years	23 years	21 years	
	(i) Marks for threshold	80%	12	12	12	12	
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	3	3	3	3	
(b)	Experience as Resident Engineer/Assistant Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on similar construction work/Independent Engineering project.	8 years (Minimum)	yes	yes	yes	yes	
	Marks for "Experience as Resident Engineer/Assistant Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on similar construction work/Independent Engineering project."	25 marks (Maximum)	15 Years	18 Years	19 Years	12 years	
	(i) Marks for threshold	80%	20	20	20	20	
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	5	5	5	5	
©	No. of Projects of 2/4/6 Laning of 20-25 km each should have handled	2 Projects (Minimum)	yes	yes	yes	yes	
	Marks for "No. of Projects of 2/4/6 Laning of 20-25 km each should have handled"	25 marks (Maximum)	6 Projects	9 Projects	5 Projects	5 Projects	
	(i) Marks for threshold	80%	20	20	20	20	
	(ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	5	5	5	5	
3	Desirable Experience						
	Experience of Construction Supervision on Highway Project of Minimum 25 km length of 4-Lane/6-Lane or equivalent 2-Lane	1 Project (Minimum)	yes	yes	yes	yes	
	Marks for "Experience of Construction Supervision on Highway Project of Minimum 25 km length of 4-Lane/6-Lane or equivalent 2-Lane"	5 marks (Maximum)	7 projects	10 projects	6 Projects	5 Projects	
	(i) Marks for threshold	80%	4	4	4	4	
	(ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	1	1	1	1	
4	Employment with the Firm	1 year (Minimum)	No	No	No	yes	
	Marks for "Employment with the Firm"	5 marks (Maximum)		0 years		1 Year	
	(i) Marks for threshold	80%	0	0	0	4	
	(ii) % increase of marks for every increase in no. of years of employment with firm	6.66% and 20%(max)	0	0	0	0	
			95.00	90.00	90.00	94.00	0 [©]

© - In absence of Educational details on INFRACON Portal, the marks has been given "0" as per Clause 3.4(iv.f)

R. Yamuna

Evaluation Criteria for Assessment of Key Staff for the Assignment

Sr. Contract Specialist

S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Prakash Chandra Srivastava	Purshottam Das Vaishya	Khalid Fazal	Bibek Raha	Sanjay Sharma
			26/08/1953	1/7/1955	6/12/1963	2/12/1953	31/01/1968
1	General Qualification		Marks	Marks	Marks	Marks	Marks
(i)	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering		20	20	20	20	20
(ii)	Post Graduate Degree in Law/PG in management/certificate course in management/ certificate course in construction management/certificate course in contract management		0	5	0	0	0
2	Essential Experience						
(a)	Total Professional Experience of Contract Management.	15 years (Minimum)	Yes	Yes	Yes	Yes	Yes
	Marks for "Total Professional Experience of Contract Management "	20 marks (Maximum)	35 years	35 years	10 years	29 Years	19 Years
	(i) Marks for threshold	80%	16	16	0	16	16
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	4	4	0	4	4
(b)	Experience as Contract Specialist on any National/State Highway project.	4 years (Minimum)	Yes	Yes	Yes	Yes	Yes
	Marks for "Experience as Contract Specialist on any National/State Highway project"	20 marks (Maximum)	17 years	35 years	10 years	18 years	10 Years
	(i) Marks for threshold	80%	16	16	16	16	16
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	4	4	4	4	4
(c)	Contract Management of a large Highway contract say over Rs.150 crore including experience of handling variation orders, claims of the contractor and there appropriate disposal	1 Projects (Minimum)	Yes	Yes	Yes	Yes	Yes
	Marks for "Contract Management of a large Highway contract say over Rs.150 crore including experience of handling variation orders, claims of the contractor and there appropriate disposal"	25 marks (Maximum)	6 Project	10 Projects	3 Projects	6 Projects	19 Projects
	(i) Marks for threshold	80%	20	20	20	20	20
	(ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	5	5	3.33	5	5
(d)	Experience of Handling Arbitration cases in respect of any Highway project of minimum 25 Km length of 4-lane/6-lane or equivalent 2 Lane	1 Project (minimum)	Yes	Yes	Yes	Yes	Yes
	Marks for "Experience of Handling Arbitration cases in respect of any Highway project of minimum 25 Km length of 4-lane/6-lane or equivalent 2 Lane"	5 marks (Maximum)	8 projects	13 projects	2 Projects	10 Projects	19 Projects
	(i) Marks for threshold	80%	4	4	4	4	4
	(ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	1	1	0.33	1	1
(E)	Employment with the Firm	1 year (Minimum)	No	Yes	Yes	Yes	Yes
	Marks for "Employment with the Firm"	5 marks (Maximum)	0 Year	1 Year	2 Years	3 Years	5 Year
	(i) Marks for threshold	80%	0	4	4	4	4
	(ii) % increase of marks for every increase in no. of years of employment with firm	6.66% and 20%(max)	0	0	0.33	0.67	1
	Total		90.00	99.00	72.00	94.67	95.00

R. Yamuna

Evaluation Criteria for Assessment of Key Staff for the Assignment

Senior Quantity Surveyor

S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Jaspal Chand	Ashutosh Mishra	Bimal Chandra Chanda	Umesh Kumar Verma	Bimal Chandra
			10/12/1952	15/12/1964	1/2/1948	4/30/1968	1/2/1950
1	General Qualification		Marks	Marks	Marks	Marks	Marks
	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering	20	20	20	20	20	20
	Post Graduate Degree in Construction Management/Engineering/certificate course in management/ certificate course in construction management/certificate course in contract management	5	0	0	0	0	0
2	Essential Experience						
a	Professional Experience in handling Highway Contracts	15 years (Minimum)	yes	yes	yes	yes	Yes
	Marks for "Professional Experience in handling Highway Contracts"	20 marks (Maximum)	35 years	24 years	45 years	25 years	45 years
	(i) Marks for threshold	80%	16	16	16	16	16
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	4	4	4	4	4
(b)	Experience as Quantity Surveyor in Highway project	10 years (Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience as Quantity Surveyor in Highway project"	25 marks (Maximum)	16 years	21 years	22 years	23 years	22 Years
	(i) Marks for threshold	80%	20	20	20	20	20
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	5	5	5	5	5
©	Experience as Quantity Surveyor in atleast two projects in Construction Supervision of 2/4 Laning Highways	2 Projects (Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience as Quantity Surveyor in atleast two projects in Construction Supervision of 2/4 Laning Highways	25 marks (Maximum)	7 projects	6 projects	8 projects	9 projects	9 projects
	(i) Marks for threshold	80%	20	20	20	20	20
	(ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	5	5	5	5	5
3	Employment with the Firm	1 year (Minimum)	No	yes	No	No	No
	Marks for "Employment with the Firm"	5 marks (Maximum)		3 years			
	(i) Marks for threshold	80%	0	4	0	0	0
	(ii) % increase of marks for every increase in no. of years of employment with firm	6.66% and 20%(max)	0	0.67	0.00	0.00	0
	Total Score	100					
	Total		90.00	94.67	90.00	90.00	90.00

R. Yamuna

Evaluation Criteria for Assessment of Key Staff for the Assignment

Bridge/ Structural Engineer

S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Bichitra Mohapatra	D K Shukla	Rajendra Singh Verma	Pradip Puzari	Panithapu Naga Srinivasa Rao
			1/5/1969	15/02/1956	12/17/1951	2/2/1975	1/5/1962
1	General Qualification		Marks	Marks	Marks	Marks	Marks
(i)	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering		20	20	20	20	20
(ii)	Post Graduate Degree in Structural Engineering		5	0	0	0	0
2	Essential Experience						
(a)	Total Professional Experience in handling Highway projects. -	15 years (Minimum)	yes	yes	yes	yes	Yes
	Marks for "Total Professional Experience in handling Highway projects"	15 marks (Maximum)	25 Years	37 Years	38 Years	33 Years	26 years
	(i) Marks for threshold	80%	12	12	12	12	12
	ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	3	3	3	3	3
(b)	Experience in Construction / Construction Supervision of bridge / interchange / any other structures	10 years (Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience in Construction / Construction Supervision of bridge / interchange / any other structures"	15 marks (Maximum)	25 Years	36 years	38 Years	33 Years	26 years
	(i) Marks for threshold	80%	12	12	12	12	12
	ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	3	3	3	3	3
(c)	Experience in similar capacity in supervision of Highway Major Bridges on Pile/Well foundation.	2 Project (Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience in similar capacity in supervision of Highway Bridges on Pile/Well foundation"	20 marks (Maximum)	4 projects	5 projects	5 projects	4 projects	10 projects
	(i) Marks for threshold	80%	16	16	16	16	16
	ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	2.66	4	4	2.66	4
(d)	Experience in supervision of Rehabilitation and repair of Major Bridges.	2 Project (minimum)	yes	yes	yes	yes	yes
	Marks for "Experience in supervision of Rehabilitation and repair of Major Bridges"	10 marks (Maximum)	6 projects	4 projects	5 projects	3 projects	5 projects
	(i) Marks for threshold	80%	8	8	8	8	8
	ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	2	1.33	2	0.67	2
(e)	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.	1 Project (minimum)	yes	yes	yes	No	yes
	Marks for "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"	5 marks (Maximum)	3 projects	1 projects	3 projects		10 projects
	(i) Marks for threshold	80%	4	4	4	0	4
	ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	0.67		0.67	0	1
3	Desirable Experience						
	Experience as a Bridge Engineer abroad	1 Project (Desired minimum)	No	No	No	No	Yes
	Marks for "Experience as a Bridge Engineer abroad"	5 marks (Maximum)	0 projects	0 projects	0 projects	0 projects	03projects
	(i) Marks for threshold	80%	0	0	0	0	4
	ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	0	0	0	0	0.67
4	Employment with the Firm	1 years (Minimum)	No	yes	yes	yes	yes
	Marks for "Employment with the Firm"	5 marks (Maximum)		1 year	2 years	1 year	1 year
	(i) Marks for threshold	80%	0	4	4	4	4
	ii) % increase of marks for every increase in no. of years of employment with firm	6.66% and 20%(max)	0	0	0.33	0	0
	Total		88.33	87.33	89.00	81.33	93.67

R. Yamuna

Evaluation Criteria for Assessment of Key Staff for the Assignment

Material Engineer							
S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Dhananjay Thaware	Anup Kumar Roy	Alok Kumar	Ashok Kumar Singh	Rabindra Kumar Singh
			2/8/1963	2/11/1968	5/1/1973	10/1/1967	15/01/1964
1	General Qualification		Marks	Marks	Marks	Marks	Marks
(i)	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering	20	20	20	20	20	20
(ii)	Post Graduate Degree in Geo-Technical Engineering/Soil	5	0	0	0	0	0
2	Essential Experience						
(a)	Professional Experience in construction of Highways / Roads / Airfield Runways	12 years (Minimum)	yes	yes	yes	yes	yes
	Marks for "Professional Experience in construction of Highways / Roads / Airfield Runways"	15 marks (Maximum)	23 years	19 years	17 years	15 years	27 years
	(i) Marks for threshold	80%	12	12	12	12	12
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	3	3	3	3	3
(b)	Experience in similar capacity in Construction / Construction Supervision of Highway projects	5 years (Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience in similar capacity in Construction / Construction Supervision of Highway projects"	20 marks (Maximum)	20 years	11 years	11 years	11 years	18 years
	(i) Marks for threshold	80%	16	16	16	16	16
	(ii) % increase of marks for every increase in no. of years	6.66% and 20%(max)	4	4	4	4	4
(c)	Experience as Material / Geotechnical Engineer in Construction/Construction Supervision of Highway projects(4-Lane/6-lane or 2-Lane equivalent)	2 Projects (Minimum)	yes	yes	yes	yes	yes
	Marks for "Experience as Material / Geotechnical Engineer in Construction/Construction Supervision of Highway projects(4-Lane/6-lane or 2-Lane equivalent)"	25 marks (Maximum)	7 projects	6 projects	8 projects	4 projects	7 Projects
	(i) Marks for threshold	80%	20	20	20	20	20
	(ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	5	5	5	3.33	5
(d)	Familiar with material property of road construction material, technical specifications and procedure of material tests and testing equipments"	1 Project (minimum)	yes	yes	yes	yes	Yes
	Marks for "Familiar with material property of road construction material, technical specifications and procedure of material tests and testing equipments"	5 marks (Maximum)	7 projects	6 projects	8 projects	8 projects	7 Projects
	(i) Marks for threshold	80%	4	4	4	4	4
	(ii) % increase of marks for every increase in no. of	6.66% and 20%(max)	1	1	1	1	1
3	Desirable Experience						
	Experience as a Material Engineer abroad	1 Project (Desired)	No	No	yes	yes	No
	Marks for "Experience as a Material Engineer abroad"	5 marks (Maximum)	0 project	0 projects	1 Project	2 Project	0 projects
	(i) Marks for threshold	80%	0	0	4	4	0
	(ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	0	0	0	0.33	0
4	Employment with the Firm	1 years	No	yes	yes	yes	No
	Marks for "Employment with the Firm"	5 marks		3 Years	3 Years	1 Years	
	(i) Marks for threshold	80%	0	4	4	4	0
	(ii) % increase of marks for every increase in no. of years	6.66% and 20%(max)	0	0.666	0.666	0	0
	Total		85.00	89.67	93.67	91.66	85.00

R. Yamuna

Evaluation Criteria for Assessment of Key Staff for the Assignment

Bridge Design Specialist

S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Sathani Hanumanthu	Taranisen Nalk	Satyajit Banerjee	Rajib Sarkar	Shashi Raj
			10/6/1973	1/5/1966	14/11/1957	30/04/1968	21/12/1975
1	General Qualification		Marks	Marks	Marks	Marks	Marks
(i)	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering		20	20	20	20	20
(ii)	Post Graduate Degree in Structural Engineering		5	5	5	0	0
2	Essential Experience						
(a)	Total Professional Experience in handling Highway projects. -	15 years (Minimum)	Yes	Yes	Yes	yes	yes
	Marks for "Total Professional Experience in handling Highway projects"	15 marks (Maximum)	10 years	26 years	32 years	27 years	15 years
	(i) Marks for threshold	80%	0	12	12	12	12
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	0	3	3	3	3
(b)	Experience in design / design of bridge / interchange / any other structures	10 years (Minimum)	Yes	Yes	Yes	yes	yes
	Marks for "Experience in design / design of bridge / interchange / any other structures"	15 marks (Maximum)	10 years	22 years	28 years	27 years	15 years
	(i) Marks for threshold	80%	12	12	12	12	12
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	0	3	3	3	3
(c)	Experience in similar capacity in supervision of Highway Bridges on Pile/Well foundation.	2 Project (Minimum)	NO	Yes	Yes	Yes	Yes
	Marks for "Experience in similar capacity in supervision of Highway Bridges on Pile/Well foundation"	20 marks (Maximum)	0 Project	2 Projects	1 Project	10 Project	3 Project
	(i) Marks for threshold	80%	0	16	0	16	16
	(ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	0	0	0	4	1.33
(d)	Experience in design of Rehabilitation and repair of Major Bridges.	2 Project (minimum)	NO	yes	Yes	yes	yes
	Marks for "Experience in design of Rehabilitation and repair of Major Bridges"	10 marks (Maximum)	0 Project	2 Projects	1 Project	39 Project	4 Project
	(i) Marks for threshold	80%	0	8	0	8	8
	(ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	0	0	0	2	1.33
(e)	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.	1 Project (minimum)	NO	Yes	Yes	yes	yes
	Marks for "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"	5 marks (Maximum)	0 Project	2 Projects	1 Project	5 Project	7 Project
	(i) Marks for threshold	80%	0	4	4	4	4
	(ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	0	0.33	0.00	1	1
3	Desirable Experience						
	Experience as a Bridge design specialist abroad	1 Project	Yes	Yes	yes	yes	yes
	Marks for "Experience as a Bridge design specialist abroad"	5 marks (Maximum)	0 projects	2 project	2 projects	2 projects	2 projects
	(i) Marks for threshold	80%	0	4	4	4	4
	(ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	0	0.33	0.33	0.33	0.333
4	Employment with the Firm						
	Marks for "Employment with the Firm"	5 marks (Maximum)	0 year	0 year	0 year	2 years	1 years
	(i) Marks for threshold	80%	0	0	0	4	4
	(ii) % increase of marks for every increase in no. of years of employment with firm	6.66% and 20%(max)	0	0	0	0.33	0.00
	Total		37.00	87.67	63.33	93.67	90.00

R. Yamuna

Evaluation Criteria for Assessment of Key Staff for the Assignment

Highway Design Specialist							
S.No.	Description	Maximum Marks	Voyants Solutions Pvt Ltd	L N Malviya Infra Projects Pvt. Ltd.	Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants Pvt Ltd	Highway Engineering Consultant in Association with Agnitio Infrastructure Projects Pvt. Ltd. & Chaitanya Projects Consultancy Pvt Ltd (JV)	Feedback Infra Private Limited in association with A&A Consulting Engineer
			Vishnu Prashad Saini	Mukesh Soni	Robin Upadhyay	Nandini De	Ashutosh Singh
			24/01/1975	17/05/1967	19/10/1974	20/08/1968	11/4/1974
1	General Qualification		Marks	Marks	Marks	Marks	Marks
(i)	B.E/B.Tech /A.M.I.E /B.Sc in Civil Engineering	20	20	20	20	20	20
(ii)	Post Graduate Degree in Transport/Pavement Engineering	5	0	5	5	0	0
2	Essential Experience						
(a)	Total Professional Experience in handling Highway projects.	12 years (Minimum)	yes	yes	yes	Yes	Yes
	Marks for "Total Professional Experience in handling Highway projects"	20 marks (Maximum)	18 Years	23 Years	17 Years	21 years	18 years
	(i) Marks for threshold	80%	16	16	16	16	16
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	4	4	4	4	4
(b)	Experience as Resident Engineer/Assistant Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent in Highway Design	8 years (Minimum)	Yes	Yes	Yes	Yes	Yes
	Marks for "Experience as Resident Engineer/Assistant Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent in Highway Design"	20 marks (Maximum)	15 years	23 years	12 years	19 years	15 years
	(i) Marks for threshold	80%	16	16	16	16	16
	(ii) % increase of marks for every increase in no. of years of experience	6.66% and 20%(max)	4	4	4	4	4
©	Preparation design drawings using AutoCAD/MX Road or similar types of software for 2/4/6 laning of minimum 100 km	2 Projects (Minimum)	no	yes	yes	Yes	Yes
	Marks for "Preparation design drawings using AutoCAD/MX Road or similar types of software for 2/4/6 laning of minimum 100 km"	25 marks (Maximum)	0 projects	5 projects	14 projects	5 projects	15 projects
	(i) Marks for threshold	80%	0	20	20	20	20
	(ii) % increase of marks for every increase in no. of Projects	6.66% and 20%(max)	0	5	5	5	5
3	Desirable Experience						
	Experience as a Highway Design Specialist abroad	1 Project (Desired minimum)	yes	No	yes	Yes	Yes
	Marks for "Experience as a Highway Design Specialist abroad"	5 marks (Maximum)	10 Projects		3 Projects	2 Projects	2 Projects
	(i) Marks for threshold	80%	4	0	4	4	4
	(ii) % increase of marks for every increase in no. of Projects.	6.66% and 20%(max)	1	0	0.67	0.33	0.33
4	Employment with the Firm	1 years minimum	No	yes	No	No	yes
	Marks for "Employment with the Firm"	5 marks (Maximum)	0 year	3 years	0 year	0 year	1 years
	(i) Marks for threshold	80%	0	4	0	0	4
	(ii) % increase of marks for every increase in no. of years of employment with firm	6.66% and 20%(max)	0	0.67	0.00	0	0
	Total						
			65.00	94.67	94.67	89.33	93.33

R. Yamuna,