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 2346 1600, www.nhidcl.com

CIN: U45400DL2014GOI269062 A PUBLIC SECTOR UNDERTAKING

BUILDING INFRASTRUCTURE - BUILDING THE NATION

सार्वजनिक क्षेत्र का उपक्रम

NHIDCL/Ar. Pr. /Hunli-Anini(21.5 to 92.50)/AE/2018



BHARATMALA

ROAD TO PROSPERITY

Date: 03/12/2018

To,

All Bidders

Subject: "Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE." -Opening of Financial Bid regarding.

Sir,

Please refer to your bid dated 04.10.2018 submitted towards subject cited project. The following is the list of technically responsive Bidders.

Sr. No	Name of Bidder	Technical Score	Status
1	M/s Indian Tecnocrat Limited	Non Responsive as failed in 1 st Stage Technical Evaluation	Non - Eligible
2	M/s Feedback Infra Private Limited	93.87	Eligible
3	M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions	Non Responsive as failed in 1 st Stage Technical Evaluation	Non - Eligible
4	M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd	91.1	Eligible
5	M/s Marc Technocrats Private Limited in association with Canvas Consultancy	Non Responsive as failed in 1 st Stage Technical Evaluation	Non - Eligible
6	M/s IRD Engineering Societa A Responsabilita Limitata in association with ILF Consulting Engineers Austria Gmbh	79.22	Eligible

2. The copy of minutes of meeting of Empowered Technical Evaluation Committee (ETEC) dated 26.11.2018 is also enclosed.

3. In case of any representation, the bidders may represent by 10.12.2018(1100 hrs).

Yours Faithfully,

Rajeev Sood General Manager (T) Subject: Minutes of Meeting of Empowered Technical Evaluation Committee (ETEC) for evaluating Technical Bids for Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE." held at NHIDCL, New Delhi on 26.11.2018.

1. The RFP for the above subject work was invited with bid due date on 04.10.2018 till 1500hrs. In all, <u>Six bids</u> were received from the following bidders by due date and time in physical form at NHIDCL, HQ.

Sr. No.	Name of Applicant				
1.	M/s Indian Tecnocrat Limited				
2.	M/s Feedback Infra Private Limited				
3.	M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions				
4.	M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd				
5.	M/s Marc Technocrats Private Limited in association with Canvas Consultancy				
6.	M/s IRD Engineering SocietA A Responsabilita Limitata in association with ILF Consulting Engineers Austria Gmbh				

2. The technical bid for the project was opened on 05.10.2018 at 1530 hrs on CPP portal and INFRACON portal.

3. Technical Evaluation was carried out through INFRACON Portal and the results obtained were further modified based on the uploaded experience certificate in pursuant to clause 11 (B) of Section-1 of RFP which reads as follow

"***For weight age of experience in any past Consultancy assignment, experience certificate from the client shall be submitted. In absence of clear demarcation of JV share in client certificate, the weight age will be treated as 60 % for lead partner and 40% for minor partner. Annual turnover duly certified by Chartered Accountant shall be accepted. In case of non-availability of such documents no weight age of turnover/experience will be considered."

Based on clause 11 (B) of Section-1 of RFP projects where in experience certificate are incomplete/missing or not uploaded or issued by private company without authentication by the concerned Competent Govt. Department/Authority has been rejected. The 1st Stage Revised Evaluation is as follows.

1st Stage Evaluation check for Eligibility in DPR Projects (minimum Aggregate length is 142 km for sole, 71 km for lead, 42.6 km for other, 142 km for lead & other) and Firm should also have one DPR project of Length 28.4 km

	Sr. No.	Name of Firm	Length Calculated by INFRACON Portal	INFRACON Sr. No. & Length considered by ETEC based on uploaded experience certificate.	projects criteria i.e.
1	1	M/s Indian Tecnocrat Limited		28(473.25 km), 34(96 km) (Total = 569.25km)	Eligible for both criteria
2	2	M/s Feedback Infra Private Limited	4537.080 km	93(84.298 km) , 89(234 km),88(240.9	Eligible for both criteria

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	÷			km),87(36.50 km) 86(55.24 km), (Total 650.94 km) Eligible Criteria met the above projects	e (
3	M/s Dhruv Consultan Services Limited in associat with Global Infra Solutions		km	50(96),49(83.04 km),48(84.6),47(111 km) 46(84 km)(Total = 458.6 km)	
4	M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd		m	93(195 km), 94(104. km), 95(127. km),100(198),108(57.477 km) (Total = 682.677 km) Eligible Criteria met th above projects	3
5	M/s Marc Technocrats Priv Limited in association v Canvas Consultancy		m	4(108.94 km), 5 (54.0 km), 6(136.76 km),23(186.759 km) 24(43.80 km)(Total 530.35 km)	5
6	association with ILF Consult Engineers Austria Gmbh	in ing		8(214 km)	Eligible for both criteria
1 st St 106.5	tage Evaluation check for Eli 5 km for lead, 63.9 km for oth	gibility in Supe er, 213 km for	ervision lead &	Projects (minimum Aggr other) Firm should also h	egate length is 213 km for sole, ave one Supervision project of
Leng	th 28.4 km			n/Projects considered b	
Sr. No.	Name of Firm	Length Calculated by INFRACON Portal	ETEC		
1	M/s Indian Tecnocrat Limited	1956.520 km		1.765 km)	Eligible
2	M/s Feedback Infra Private Limited	3061.111 km	111 km 91(83.73 km),83(112.875 km), 79(68.98 km),68(82.27 km),64(125.67 km) (Total = 473.525 km) Eligible Criteria met the above projects		7
3	M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions	920.676 km			, Aggregate Length
4	M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd	784.856 km	6(195.3 km) ,13(69.87 km), 55(74.31 km) , 85(45.16 km),103(97.965 km)(Total = 482.605 km) Eligible Criteria met the above projects		(of authenticated translation) for projects
	 A state of the sta	198.130 km	1(49.6	40 km),10(25.96 km	
5	M/s Marc Technocrats Private Limited in association with Canvas Consultancy	100.100 km	13(37) 19(8.5 190.84	3 km), 20 (6.19 km) (Total 4 km)),
5	Private Limited in association with Canvas		13(37) 19(8.5 190.84	70 km),18(10.42 km 3 km), 20 (6.19 km) (Total),

SocietAI A ResponsabilitaI Limitata in association	km) (Total=270.11 km)	
with ILF Consulting		
Engineers Austria Gmbh		

4. As per clause 11 of RFP, the average annual turnover for three Financial Year should be equal to or more than 14.406 Cr for sole, 7.203 Cr for Lead & 4.3218 Cr for other member for qualification for Technical Evaluation. All the four firms out of six firms have submitted their annual turnover online at INFRACON for the year 2015-16, 2016-17 & 2017-18 and remaining two firms have submitted their annual turnover online at INFRACON for the year 2015-16 & 2016-17. The turnover submitted by the firm is as below.

Name of Applicant	20	15-16	2016-17		2017-18	
	As per INFRACO N	As per Certificate uploaded on INFRACON	As per INFRA CON	As per Certificate uploaded on INFRACON	As per INFRA CON	As per Certificate uploaded on INFRACON
M/s Indian Tecnocrat Limited	11	13	20.44	20.44	0	0
M/s Feedback Infra Private Limited	182.32	182.32	204.22	204.22	257.18	257.18
M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions	17.25	15.11	34.81	30.44	50.77	43.38
M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd	83.24	83.24	85.1	85.1	0	0
M/s Marc Technocrats Private Limited in association with Canvas Consultancy	9.32	9.32	13.44	13.44	18.39	18.39
M/s IRD Engineering Societa A Responsabilita Limitata in association with ILF Consulting Engineers Austria Gmbh	83.21	83.21 (Submitted in Hard Copy)	133.63	133.63(Sub mitted in Hard Copy)	219.88	219.88(Sub mitted in Hard Copy)

5. Committee considered the 3 years turnover for the year 2015-16, 2016-17 & 2017-18 as uploaded certificate submitted 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 -I of RFP is as below.

Name of Applicant	2015-16	2016-17	2017-18	Total Turnover of Last 3 years	Average Annual Turnover of last 3 years
Enhancement factor	1.21	1.1	1		
M/s Indian Tecnocrat Limited	15.73	22.484	0	38.214	12.738
M/s Feedback Infra Private Limited	220.61	224.64	257.18	702.43	234.14
M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions	18.28	33.48	43.38	95.14	31.71
M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd	100.72	93.61	0	194.33	64.77
M/s Marc Technocrats Private Limited in association with Canvas Consultancy	11.28	14.78	18.39	44.45	14.82
M/s IRD Engineering Societa A Responsabilita Limitata in association with ILF Consulting Engineers Austria Gmbh	100.68	146.99	219.88	467.55	155.85

The average annual Turnover of all the firms are more than Rs. **14.406 Cr** except M/s Indian Tecnocrat Limited , hence M/s Indian Tecnocrat Limited has failed in 1st stage Technical Evaluation.

6. The status of eligibility criteria of all the bidders in 1st Stage Revised Evaluation is as follows.

Sr. No.	Name of Bidder	Status of Bidders	Reasons for not-eligible in 1 st stage Technical Evaluation
1	M/s Indian Tecnocrat Limited	Non- Eligible	As per Eligible criteria of RFP, the required average annual Turnover of last three years for sole firm is 14.406 Cr . However, average turnover of last three years M/s Indian Tecnocrat Limited is 12.738 cr. Hence, firm failed in eligible criteria in Turnover. Hence firm considered as non-Responsive.
2	M/s Feedback Infra Private Limited	Eligible	
3	M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions	Non- Eligible	After considering the experience certificates, the aggregate length of Supervision Projects of firm modified as 202.991 km . As per Eligible criteria of RFP, the required minimum aggregate length of Supervision Projects of firm for sole is 213 km . However, M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions failed in eligible criteria in Supervision Projects. Hence firm considered as non-Responsive .
4	M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd	Eligible	3
5	M/s Marc Technocrats Private Limited in association with Canvas Consultancy	Non- Eligible	After considering the experience certificates, the aggregate length of Supervision Projects of firm modified as 190.843 km . As per Eligible criteria of RFP, the required minimum aggregate length of Supervision Projects of firm for sole is 213 km . However, M/s Marc Technocrats Private Limited in association with Canvas Consultancy failed in eligible criteria in Supervision Projects. Hence firm considered as non-Responsive .
6	M/s IRD Engineering Societa A Responsabilita Limitata in association with ILF Consulting Engineers Austria Gmbh	Eligible	•

7. The Second Stage Evaluation was carried out through the INFRACON Evaluation Module for all key personnel and firm marks were modified based on the revised 1st stage Evaluation as mentioned in para above. Accordingly, Technical Marks of firms in 2nd Stage Evaluation are as follows. Details of INFRACON Marks of all Key Personnel are enclosed as Annexure-I.

Sr. No.	Name of Bidder	Firm's score as per INFRACON &	Key Personnel S INFRACON)	Status/Marks	
		revised based on experience Certificate details are enclosed at Annexure-A	Score of Team Leader	Other ke personnel	/
1	M/s Feedback Infra Private Limited	25	17.6	51.27	93.87
2	M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech	25	17.87	48.23	91.10



	Consultants P Ltd				
3	M/s IRD Engineering Societa A Responsabilita Limitata in association with ILF Consulting Engineers Austria Gmbh	22	18.73	38.49	79.22

8. The status of eligibility after evaluation of stage 1 & stage 2 is tabulated below.

Sr. No	Name of Bidder	Technical Score	Status
1	M/s Indian Tecnocrat Limited	Non Responsive as failed in 1 st Stage Technical Evaluation	Non - Eligible
2	M/s Feedback Infra Private Limited	93.87	Eligible
3	M/s Dhruv Consultancy Services Limited in association with Global Infra Solutions	Non Responsive as failed in 1 st Stage Technical Evaluation	Non - Eligible
4	M/s Yongma Engineering Co Ltd in association with Sterling Indo Tech Consultants P Ltd	91.1	Eligible
5	M/s Marc Technocrats Private Limited in association with Canvas Consultancy	Non Responsive as failed in 1 st Stage Technical Evaluation	Non - Eligible
6	M/s IRD Engineering Societa A Responsabilita Limitata in association with ILF Consulting Engineers Austria Gmbh	79.22	Eligible

9. In view of the above, The ETEC committee decided to ask the bidders to submit their comments within 7 days by uploading Technical Score & Eligibility Criteria on Website.

The meeting ended with vote of thanks to the chair.

W. Blah ED-V Convener

Rajeev Sood GM-Tech Member Secretary

Adil Singh GM-Tech Member

A.K. Jha DGM(Tech) Presenting Officer

12,21

Uttam Chatterjee DGM-Fin. Member

Annexure-A

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE. Evaluation Criteria for Assessment of Relevant Experience of the Firm S.No. Description Maximum Feedback Infra **Yongma Engineering IRD Engineering Private Limited** Marks Co Ltd in association Societa A with Sterling Indo Responsabilita **Tech Consultants P** Limitata in Ltd association with **ILF Consulting Engineers** Austria Gmbh Marks Marks Marks 1 Year of Establishment of the Firm (In case of JV year of 2 2 2 establishment of Lead Member shall be considered) 2 Upto 5 years 1.5 marks 1990 1997 2000 More than 5 years 2 marks Average Annual Turnover (last 3 years) from consultancy 2 business < Rs 14.41 crore -0 marks 2 2 2 Rs 14.41 crore - 1.5 marks 2 Add for additional turnover 0.25 (zero point two five) marks for every additional Turnover of Rs 7.21 crore subject to maximum 0.5 marks. Turnover 234.14 Turnover 64.77 Turnover 155.85 3 Experience in Construction Supervision / Independent Engineer / Authority Engineer in Highway Projects of length equal to 28.4 km or more / bridge works of similar category 16 16 14 (2/4/6 laning) in last 7 years. 16 1 project -12 marks Add 1 (one) mark extra for each completed project subject to maximum 16 marks. Project No. 91,83, Project No. 6 ,13, 55, Project No. 2,4,6 79,68,64 85,103 Experience in DPR preparation/Feasibility Study cum 4 Preliminary Designing Report of Highway projects of length equal to 28.4 km or more/bridge works of similar category 5 5 (2/4/6-laning*) for which RFP invited in last seven years. 4 1 project = 4 marks 5 Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks. Project No. 93, Project No. 93, 94, Project No. 8 89,88,87,86 95,100,108 Total 25 25 25.00 22.00

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Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Abstract of Key Personnel Score

Company Name:-Feedback Infra Private Limited Team ID:-2018-782-484_3654

Sno	Key Person Name	Position	Age	Key Personnel Score	Key Personnel Weightage %	Team Weightage %		Replacement Details
Cent	ral Team							
1	Mahendra Kumar Srivastava	Team Leader cum Senior Highway Engineer	54	88.00	20	100	17.60	
2	Sunil Kumar	Resident Engineer cum pavement specialist & road safety expert	56	93.33	15	100	14.00	
3	Rakesh Kumar	Senior Quantity Surveyor	42	90.00	10	100	9.00	
4	Rudradeo kumar	Sr. Contract Specialist	47	92.99	10	100	9.30	
5	Ajay Kumar Dixit	Material Engineer	51	85.00	10	100	8.50	
6	Rajesh Kumar	Bridge/ Structural Engineer	48	104.67	10	100	10.47	

Total: 68.87

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Competence

Name:-Mahendra Kumar Srivastava Designation:-Team Leader cum Senior Highway Engineer Age:-54

Description	Maximum Points	Key Personnel Values	Points Scored	
1) General Qualification	25	1	20.000	
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20	
Desirable Educational Qualification	5		0	
2) Relevant Experience and Adequacy for the Project	70.00		68.000	
Total Professional Experience in handling Highway Contracts.	15	27.00 Yrs	15.000	
Experience as Team Leader/Resident Engineer/Project Manager or similar capacity in Highway project	15	19.00 Yrs	15.000	
Should have handled as Team Leader/Resident Engineer/Project Manager or similar capacity in Construction Supervision of Highways	25	6.00 No.	25.000	
Should have handled as Team Leader or similar capacity of at least one Projects of project preparation of major highway Project of 2/4 laning.	10	1.00 No.	8.000	
Experience in Supervision of Highway Construction with Rigid/ Flexible pavement of minimum 50 km of 4/6 lane or 2 Lane equivalent)	5	4.00 No.	5.000	
3) Employment with the Firm	5	0.00 Yrs	0.000	
Total	100		88.000	

http://infracon.nic.in/ae_keyDet.asp?ae_project_id=782&EncHid=26614.08904&company_id=484&kp_id=1925&desig_id=58

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Competence

Name:-Sunil Kumar Designation:-Resident Engineer cum pavement specialist & road safety expert Age:-56

Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		25.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5	M.Tech/ M E in Transportation Engineering or equivalent	5
2) Relevant Experience and Adequacy for the Project	70.00		68.330
Total Professional Experience in handling Highway projects	15	30.00 Yrs	15.000
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	15.00 Yrs	25.000
Experience as atleast 2 Highway Projects of about 20-25 Km each	25	4.00 No.	23.330
Experience of Construction Supervision on Highway Project of Minimum 25 km length of 4-Lane/6-Lane or equivalent 2-Lane	5	8.00 No.	5.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		93.330

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Competence

Name:-Rakesh Kumar Designation:-Senior Quantity Surveyor Age:-42

Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25 [.]		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		70.000
Professional Experience in handling Highway Contracts	20	20.00 Yrs	20.000
Experience as Quantity Surveyor in Highway project	25	20.00 Yrs	25.000
Experience as Quantity Surveyor in atleast two projects in Construction Supervision of 2/4 Laning Highways	25	9.00 No.	25.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		90.000

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Name:-Rudradeo kumar Designation:-Sr. Contract S	pecialist A	ge:-47	
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		68.664
Total Professional Experience of Contract Management	20	17.00 Yrs	18.664
Experience as Contract Specialist on any National/State Highway project	20	17.00 Yrs	20.000
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	9.00 No.	25.000
Experience in Arbitration	5	7.00 No.	5.000
3) Employment with the Firm	5	2.59 Yrs	4.330
Total	100		92.994

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Competence

Name:-Ajay Kumar Dixit Designation:-Material En	ngineer Ag	je:-51	
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		65.000
Professional Experience in construction of Highways / Roads / Airfield Runways	15	20.00 Yrs	15.000
Experience in similar capacity in Construction / Construction Supervision of Highway projects	. 20	11.00 Yrs	20.000
Experience as Material / Geotechnical Engineer in Construction/Construction Supervision of Highway projects	25	6.00 No.	25.000
Familiar with material property of road construction material, technical specifications and procedures of material tests and testing equipments.	5	11.00 Yrs	5.000
Experience as a Material Engineer abroad	5	0.00 No.	0.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		85.000

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Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Name:-Rajesh Kumar Designation:-Bridge/ Structural En	igineer Ag	e:-48	
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	85.00		84.666
Total Professional Experience	15	23.00 Yrs	15.000
.Total Professional Experience in handling Highway projects	15	23.00 Yrs	15.000
Experience in Construction / Construction Supervision of bridge / interchange / any other structures	15	22.00 Yrs	15.000
Experience in similar capacity in supervision of Highway Bridges on Pile/Well foundation.	20	21.00 No.	20.000
Experience in supervision of Rehabilitation and repair of Major Bridges	10	10.00 No.	10.000
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	3.00 No.	4.666
Experience as a Bridge Engineer abroad	5	39.00 No.	5.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	115		104.666

NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018

Abstract of Key Personnel Score

Company Name:-YONGMA ENGINEERING CO LTD Team ID:-2018-782-564_8374

Sno	Key Person Name	Position	Age	Key Personnel Score	Key Personnel Weightage %	Team Weightage %		Replacement Details
Cent	ral Team							
1	DEEPAK SINGHA	Senior Quantity Surveyor	41	86.00	10	100	8.60	
2	Khupi Natso	Team Leader cum Senior Highway Engineer	59	89.33	20	100	17.87	
3	Manavadariya Anilbhai	Resident Engineer cum pavement specialist & road safety expert	43	90.00	15	100	13.50	

Associated Company Name: STERLING INDO TECH CONSULTANTS P LTD

Replacement Details		Team Weightage %	Key Personnel Weightage %	Key Personnel Score	Age	Position	Key Person Name	Sno
							ral Team	Cent
	10.83	100	10	108.33	45	Bridge/ Structural Engineer	Pankaj kumar Sharma	1
	6.80	100	10	67.99	55	Sr. Contract Specialist	Sanjeev Kumar Bhatnagar	2
	8.50	100	10	84.99	38	Material Engineer	SAROJ kumar	3

Total: 66.1

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Name:-DEEPAK SINGHA Designation:-Senio	or Quantity S	Surveyor Age:-41		
Description	Maximum Points	Key Personnel Values	Points Scored	
1) General Qualification	25		25.000	
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20	
Desirable Educational Qualification	5	Masters in Construction Management	5	
2) Relevant Experience and Adequacy for the Project	70.00		60.995	
Professional Experience in handling Highway Contracts	20	15.00 Yrs	16.000	
Experience as Quantity Surveyor in Highway project	25	10.00 Yrs	20.000	
Experience as Quantity Surveyor in atleast two projects in Construction Supervision of 2/4 Laning Highways	25	5.00 No.	24.995	
3) Employment with the Firm	5	0.00 Yrs	0.000	
Total	100		85.995	

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Description		Key Personnel	Points
	Points	Values	Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		69.332
Total Professional Experience in handling Highway Contracts.	15	26.00 Yrs	15.000
Experience as Team Leader/Resident Engineer/Project Manager or similar capacity in Highway project	15	17.00 Yrs	15.000
Should have handled as Team Leader/Resident Engineer/Project Manager or similar capacity in Construction Supervision of Highways	25	20.00 No.	25.000
Should have handled as Team Leader or similar capacity of at least one Projects of project preparation of major highway Project of 2/4 laning.	. 10	3.00 No.	9.332
Experience in Supervision of Highway Construction with Rigid/ Flexible pavement of minimum 50 km of 4/6 lane or 2 Lane equivalent)	5	8.00 No.	5.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		89.332

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 Ianing of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 Ianing of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 Ianing of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Competence

Name:-Manavadariya Anilbhai Designation:-Resident Engineer cum pavement specialist & road safety expert Age:-43

Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		70.000
Total Professional Experience in handling Highway projects	15	18.00 Yrs	15.000
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	12.00 Yrs	25.000
Experience as atleast 2 Highway Projects of about 20-25 Km each	25	7.00 No.	25.000
Experience of Construction Supervision on Highway Project of Minimum 25 km length of 4-Lane/6-Lane or equivalent 2-Lane	5	10.00 No.	5.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		90.000

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Name:-Pankaj kumar Sharma Designation:-Bridge/ Stru	cturar Engin	eer Age:-4	5
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25	-	25.000
Essential Educational Qualification	20	Graduation in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5	M.Tech/ M.E. Structures	5
2) Relevant Experience and Adequacy for the Project	85.00		83.329
Total Professional Experience	15	21.00 Yrs	15.000
.Total Professional Experience in handling Highway projects	15	17.00 Yrs	13.998
Experience in Construction / Construction Supervision of bridge / interchange / any other structures	15	16.00 Yrs	15.000
Experience in similar capacity in supervision of Highway Bridges on Pile/Well foundation.	20	15.00 No.	20.000
Experience in supervision of Rehabilitation and repair of Major Bridges	10	5.00 No.	9.998
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	6.00 No.	5.000
Experience as a Bridge Engineer abroad	5	2.00 No.	4.333
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	115		108.329

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Co	mpetence		
Name:-Sanjeev Kumar Bhatnagar Designation:-Sr	. Contract S	pecialist Age:-55	
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		47.992
Total Professional Experience of Contract Management	20	7.00 Yrs	0.000
Experience as Contract Specialist on any National/State Highway project	20	7.00 Yrs	19.996
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	3.00 No.	23.330
Experience in Arbitration	5	3.00 No.	4.666
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		67.992

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		64.988
Professional Experience in construction of Highways / Roads / Airfield Runways	15	15.00 Yrs	14.997
Experience in similar capacity in Construction / Construction Supervision of Highway projects	. 20	8.00 Yrs	19.996
Experience as Material / Geotechnical Engineer in Construction/Construction Supervision of Highway projects	25	5.00 No.	24.995
Familiar with material property of road construction material, technical specifications and procedures of material tests and testing equipments.	5	11.00 Yrs	5.000
Experience as a Material Engineer abroad	5	0.00 No.	0.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		84.988

NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018

Abstract of Key Personnel Score

Company Name:-IRD ENGINEERING & SOCIETA& A RESPONSABILITA& LIMITATA Team ID:-2018-782-31233_3428

Sno	Key Person Name	Position	Age	Key Personnel Score	Key Personnel Weightage %	Team Weightage %	Technica Score
Cent	ral Team						
1	Brajesh Pratap Singh	Senior Quantity Surveyor	49	93.66	10	100	9.37
2	Vudata Kanaka Lingeswara Rao	Material Engineer	55	90.00	10	100	9.00
3	Sam Matthews	Team Leader cum Senior Highway Engineer	49	93.67	20	100	18.73
4	Ram lingan swami	Sr. Contract Specialist	47	24.67	10	100	2.47

Associated Company Name: ILF Consulting Engineers Austria GmbH

Sno	Key Person Name	Position	Age	Key Personnel Score	Key Personnel Weightage %	Team Weightage %	Technical Score
Cent	ral Team						
1	KIRAN KUMAR DANDAPAT	Bridge/ Structural Engineer	53	109.00	10	100	10.90
2	• Manish Vijay	Resident Engineer cum pavement specialist & road safety expert	47	45.00	15	100	6.75

Total: 57.22

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Competence

Name:-Brajesh Pratap Singh Designation:-Senior Quantity Surveyor Age:-49

Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		25.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5	Masters in Construction Management	5
2) Relevant Experience and Adequacy for the Project	70.00		68.664
Professional Experience in handling Highway Contracts	20	17.00 Yrs	18.664
Experience as Quantity Surveyor in Highway project	25	17.00 Yrs	25.000
Experience as Quantity Surveyor in atleast			
two projects in Construction Supervision of 2/4 Laning Highways	25	7.00 No.	25.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		93.664

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Name:-Vudata Kanaka Lingeswara Rao Designa	ation:-Mater	ial Engineer Age:-55	
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		25.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5	M.Tech/ M E in Soil Mechanics or equivalent	5
2) Relevant Experience and Adequacy for the Project	70.00		65.000
Professional Experience in construction of Highways / Roads / Airfield Runways	15	16.00 Yrs	15.000
Experience in similar capacity in Construction / Construction Supervision of Highway projects	20	12.00 Yrs	20.000
Experience as Material / Geotechnical Engineer in Construction/Construction Supervision of Highway projects	25	7.00 No.	25.000
Familiar with material property of road construction material, technical specifications and procedures of material tests and testing equipments.	5	12.00 Yrs	5.000
Experience as a Material Engineer abroad	5	0.00 No.	0.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		90.000

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Description		Key Personnel Values	Points Scored
1) General Qualification	25		25.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5	Masters in Construction Management	5
2) Relevant Experience and Adequacy for the Project	70.00		68.666
Total Professional Experience in handling Highway Contracts.	15	25.00 Yrs	15.000
Experience as Team Leader/Resident Engineer/Project Manager or similar capacity in Highway project	15	21.00 Yrs	15.000
Should have handled as Team Leader/Resident Engineer/Project Manager or similar capacity in Construction Supervision of Highways	25	12.00 No.	25.000
Should have handled as Team Leader or similar capacity of at least one Projects of project preparation of major highway Project of 2/4 laning.	10	2.00 No.	8.666
Experience in Supervision of Highway Construction with Rigid/ Flexible pavement of minimum 50 km of 4/6 lane or 2 Lane equivalent)	5	10.00 No.	5.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		93.666

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

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Qualification and Compet	ence		
Name:-Ram lingan swami Designation:-Sr. Contract Spe	cialist Age	:-47	
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		20.000
Essential Educational Qualification	20	Graduation in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5		0
2) Relevant Experience and Adequacy for the Project	70.00		4.666
Total Professional Experience of Contract Management	20	0.00 No.	0.000
Experience as Contract Specialist on any National/State Highway project	20	0.00 No.	0.000
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	0.00 No.	0.000
Experience in Arbitration	5	3.00 No.	4.666
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	100		24.666

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Name:-KIRAN KUMAR DANDAPAT Designation:-Bridge	e/ Structura	I Engineer Ag	e:-53
Description	Maximum Points	Key Personnel Values	Points Scored
1) General Qualification	25		25.000
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20
Desirable Educational Qualification	5	M.Tech/ M.E. Structures	5
2) Relevant Experience and Adequacy for the Project	85.00		83.997
Total Professional Experience	15	30.00 Yrs	15.000
.Total Professional Experience in handling Highway projects	15	22.00 Yrs	15.000
Experience in Construction / Construction Supervision of bridge / interchange / any other structures	15	13.00 Yrs	14.997
Experience in similar capacity in supervision of Highway Bridges on Pile/Well foundation.	20	22.00 No.	20.000
Experience in supervision of Rehabilitation and repair of Major Bridges	10	6.00 No.	10.000
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	1.00 No.	4.000
Experience as a Bridge Engineer abroad	5	23.00 No.	5.000
3) Employment with the Firm	5	0.00 Yrs	0.000
Total	115		108.997

Consultancy Services for Authority's Engineer for Supervision of "Construction of (i) 2 laning of existing Hunli-Anini road on EPC basis from design km 21.50 to km 37.50 (ii) 2 laning of existing Hunli-Anini road on EPC basis from design km 37.50 to km 53.50 and (iii) 2 laning of existing Hunli-Anini road on EPC basis from design km 53.50 to km 92.500 in the state of Arunachal Pradesh under SARDP-NE"[NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2018]

Qualification and Competence

Name:-Manish Vijay Designation:-Resident Engineer cum pavement specialist & road safety expert Age:-47

Description	Maximum Points	Key Personnel Values	Points Scored	
1) General Qualification	25		25.000	
Essential Educational Qualification	20	BE/B.Tech /B.Sc. (Engineering)/ AMIE in CIVIL Engineering or equivalent	20	
Desirable Educational Qualification	5	M.Tech/ M E in Transportation Engineering or equivalent	5	
2) Relevant Experience and Adequacy for the Project	70.00		20.000	
Total Professional Experience in handling Highway projects	15	23.00 Yrs	15.000	
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	5.00 Yrs	0.000	
Experience as atleast 2 Highway Projects of about 20-25 Km each	25	0.00 No.	0.000	
Experience of Construction Supervision on Highway Project of Minimum 25 km length of 4-Lane/6-Lane or equivalent 2-Lane	5	8.00 No.	5.000	
3) Employment with the Firm	5	0.00 Yrs	0.000	
Total	100		45.000	