

राष्ट्रीय राजमार्ग एवं अवसंरचना विकास निगम लिमिटेड

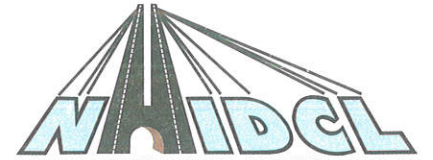
सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार
तीसरी मंजिल, पीटीआई बिल्डिंग, 4-संसद मार्ग, नई दिल्ली 110001

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BHARATMALA
ROAD TO PROSPERITY



CIN: U45400DL2014GOI269062

सार्वजनिक क्षेत्र का उपक्रम

A PUBLIC SECTOR UNDERTAKING

NHIDCL/Ar. Pr./Hunli-Anini(21.5 to 92.50)/AE/2019 / 1133

Date: 20/11/2019

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 92.50 in the state of Arunachal Pradesh under SARDP-NE."-Opening of Financial Bid regarding.

Sir,

Please refer to your bid dated 05.11.2019 submitted towards subject cited project. The following is the status of the technical evaluation of the Bidders.

Sr. No	Name of Bidder	Technical Score	Status
1	M/s Dhruv Consultancy Services Limited in association with M/s Agnitio infrastructure Projects Pvt Ltd.	83.93	Eligible
2	M/s MSV International Inc. in association with LSI Engineering & Consultants Ltd.	86.73	Eligible
3	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrsolution Private Limited	86.81	Eligible

2. The copy of minutes of meeting of Empowered Technical Evaluation Committee (ETEC) dated 15.11.2019 is also enclosed.

3. In case of any representation, the bidders may represent by 27.11.2019(1100 hrs).

Yours Faithfully,

(A K Jha)
DGM (Tech)

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 15.11.2019.

1. The RFP for the above subject work was invited with bid due date as 05.11.2019 till 1500hrs. In all, **Three bids** 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 Dhruv Consultancy Services Limited in association with M/s Agnitio infrastructure Projects Pvt Ltd.
2.	M/s MSV International Inc. in association with LSI Engineering & Consultants Ltd.
3.	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrasonation Private Limited

2. The technical bid for the project was opened by ETBC on 06.11.2019 at 1530 hrs on CPP portal and INFRACON portal.

3. The ETEC carried out Technical Evaluation manually as per approval of competent Authority as Technical Evaluation of Firm & Key personnel cannot be evaluated through INFRACON Portal as portal has not been updated as per New RFP.

4. As per clause 15 of RFP, the average annual turnover for three Financial Year i.e. 2016-17, 2017-18 & 2018-19 should be equal to or more than **9.94 Crore** for qualification for Technical Evaluation and Experience of the firm in last 7 years i.e. completion of the projects after April 2012 have been considered by ETEC committee.

5. Committee considered details submitted by firms in Hardcopy of bids regarding marks given for nos. of Highway Professionals with the firm for more than one year and marks given for Equipment & Experience of firms. However, details of CVs Firm & CVs of Key Personnel have been considered from INFRACON Portal only & Committee also considered projects having designation of Sr. Highway Engineer in the similar capacity of designation for evaluation of team leader cum Senior Highway Engineer.

6. It was brought to the notice of committee that following are observation and decision's of committee in the CV's of Team Leader of all the firms

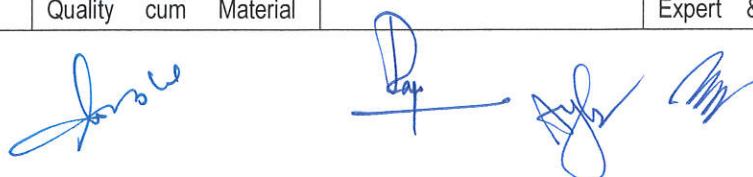
a) M/s Dhruv Consultancy Services Limited in association with M/s Agnitio infrastructure Projects Pvt Ltd

Sr. No.	Description	Observation	Decision of ETEC committee
1	Team leader cum Senior Highway Engineer	<ul style="list-style-type: none"> It is observed that as per Infracon CV, projects at Sr. no 5 to 7 have same duration for two DPR as well as O&M, however uploaded experience Certificate has given only DPR project. 	<ul style="list-style-type: none"> ETEC committee examined the projects at Sr. No. 5,6& 7 and considered Sr. No. 6 based on uploaded experience certificate given as DPR Project only project at Sr. No. 9 only

		<ul style="list-style-type: none"> Projects at Sr. no 9 & 10 have same duration for DPR & O&M, however uploaded experience Certificate has given only DPR project as well as Construction supervision. Projects at Sr. no. 5 to 7 of CV in INFRACON Portal has mentioned designation as Team Leader cum Senior Highway Engineer, however, as per uploaded experience certificate designation mentioned as Sr. Highway Engineer. 	<p>considered out of Sr. No. 9&10 projects based on uploaded experience certificate given as DPR project.</p> <ul style="list-style-type: none"> ETEC committee considered designation of Sr. Highway Engineer. Detailed Evaluation is attached at Annexure-1.
2	Other key Personnel. i. Resident cum Highway Engineer, ii. Senior Quality cum Material Expert & iii. Bridge/Structural Engineer		ETEC committee has examined CVs of other key personnel i.e. Resident cum Highway Engineer, ii. Senior Quality cum Material Expert & iii. Bridge/Structural Engineer. Detailed Evaluation is attached at Annexure-1.

b) M/s MSV International Inc. in association with LSI Engineering & Consultants Ltd

Sr. No.	Description	Representation	Decision of ETEC committee
1	Team leader cum Senior Highway Engineer	<ul style="list-style-type: none"> It is observed that as per Infracon CV, projects at Sr. no 3 & 4 have same duration of repeated project, wherein nature of assignment mentioned at Sr. No. 3 is Supervision(EPC) and Sr. No. 4 is Supervision(PPP). Projects at Sr. no 9 & 10 have same project with different duration and also included O&M work of same project at Sr. No. 11. Projects at 14 &15 have repeated projects and Projects at 16 & 17 have repeated projects having same nature of assignment. 	<p>ETEC committee has examined the CV of Team Leader and following are decided;</p> <p>i. project at Sr. No. 4 only considered out of Sr. No. 3 & 4 projects based on uploaded experience certificate.</p> <p>ii. Project at Sr. No. 10 only considered out of Sr. No. 9 to11 based on uploaded experience certificate.</p> <p>iii. Project at Sr. No. 14 only considered out of Sr. No. 14&15 based on uploaded experience certificate.</p> <p>iv. Project at Sr. No. 16 only considered out of Sr. No. 16&17 based on uploaded experience certificate.</p> <p>Detailed Evaluation is attached at Annexure-1.</p>
2	Other key Personnel. i. Resident cum Highway Engineer, ii. Senior Quality cum Material		ETEC committee has examined CVs of other key personnel i.e. Resident cum Highway Engineer, ii. Senior Quality cum Material Expert & iii. Bridge/Structural Engineer.



	Expert & iii. Bridge/Structural Engineer		Detailed Evaluation is attached at Annexure-1.
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c) M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrasolution Private Limited

Sr. No.	Description	Representation	Decision of ETEC committee
1	Team leader cum Senior Highway Engineer	<ul style="list-style-type: none"> It is observed that as per Infracon CV, projects at Sr. no 7 to 11 have same duration of DPR as well as supervision and in this duration three DPR projects also mentioned. Projects at Sr. no 14, 15 & 16 have same duration and Projects at 18 & 19 have same duration of O&M as well as Execution. 	<p>ETEC committee has examined the CV of Team Leader and following are decided;</p> <p>i. project at Sr. No. 11 only considered out of Sr. No. 7 to 11 projects based on uploaded experience certificate.</p> <p>ii. Project at Sr. No. 14 only considered out of Sr. No. 14, 15 & 16 based uploaded experience certificate.</p> <p>iii. Project at Sr. No. 19 only considered out of Sr. No. 18&19 based uploaded experience certificate.</p> <p>Detailed Evaluation is attached at Annexure-1.</p>
2	Resident cum Highway Engineer	It is observed that as per Infracon CV, Resident Cum Highway Engineer Consultant has uploaded projects without any experience certificate or self declaration. However, in hardcopy Consultant has submitted the experience certificate/self declaration of Resident Engineer alongwith signature of all documents.	ETEC committee has examined the CV of Resident Engineer and Committee considered experience certificate given in hardcopy. Detailed Evaluation is attached at Annexure-1.
3	Other key Personnel. i. Senior Quality cum Material Expert & ii. Bridge/Structural Engineer		ETEC committee has examined CVs of other key personnel i.e. i. Senior Quality cum Material Expert & ii. Bridge/Structural Engineer. Detailed Evaluation is attached at Annexure-1.

7. The Technical score of the firms after detailed evaluation carried out by Committee enclosed at Annexure-I.

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 Dhruv Consultancy Services Limited in	83.93	Eligible

	association with M/s Agnitio infrastructure Projects Pvt Ltd.		
2	M/s MSV International Inc. in association with LSI Engineering & Consultants Ltd.	86.73	Eligible
3	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrsolution Private Limited	86.81	Eligible

9. In view of the above, The ETEC committee decided to ask the bidders to submit their comments within 7 days as per Clause 10 (vii) Data Sheet of RFP 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



A. K. Singh
GM-Tech
Member



A.K. Jha
DGM(Tech)
Presenting Officer

Mahesh Gupta
DGM-Fin.
Member

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."					
Total Assigned Score of the Firm					
S. No.	Details	Total Marks	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	MSV International Inc in association with LSI Engineering & Consultants Ltd	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrsolution Private Limited
1	Marks for Relevant Experience for the Assignment of the firm	40	29.50 ✓	36.25 ✓	34.50 ✓
2	Marks for experience in use of technology for road inspection	20	18.00 ✓	20.00 ✓	18.00 ✓
3	Total marks for Firms Experience	60	47.50 ✓	56.25 ✓	52.50 ✓
4	Team Leader cum Senior Highway Engineer	15	12.90 ✓	11.25 ✓	11.25 ✓
5	Resident Cum Highway Engineer	10	9.50 ✓	9.10 ✓	9.10 ✓
6	Bridge/ Structural Engineer	7.5	7.09 ✓	6.68 ✓	6.83 ✓
7	Senior Quality cum Material Expert	7.5	6.94 ✓	3.45 ✓	7.13 ✓
8	Total for Key Personnel	40	36.43 ✓	30.48 ✓	34.31 ✓
	Grand Total (3+8)	100	83.93 ✓	86.73 ✓	86.81 ✓

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."

Minimum Eligibility Criteria for Applicant Firm.

Sr. No.	Name of the Firm	Experience of the firm in last 7 years				Annual Turnover	Whether Eligible to Second Stage Evaluation?
		Preparation of DPR (NH/SH/Equivalent)	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. 142 Km)	Project Supervision/IC (NH/SH/Equivalent)	The firm should have minimum experience of Project of Supervision/Independent Engineer/ Consultant 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. 213 Km)	Firm should also have experience of Project of Supervision/Independent Engineer/ Authority' Engineer of similar category of two/four/six** laning/bridge work of length equal to 40% of project length. (i.e. 28.40 Km)	
1	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	Sole	(28,41,49,50,51,52,53,54) 706.434 km	(29,36,39,43,57,58)249.421 km	(29,39,43,58) 4 projects	Rs. 28.53Cr.	Eligible
2	MSV International Inc in association with LSI Engineering & Consultants Ltd	Sole	(24,44) 157.02 Km	(12,21,25,26) 395.02 km	(12,21,25,26) 4 projects	Rs. 49.94 Cr	Eligible
3	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrasonolun Private Limited	Sole	(6,8,9,12,19,26) 742.26 km	(2,3,7,14,18,28,30,31,32,33,34,36,37,38,39,40,42,44) 467.68 km	(7,14,18,28,36) 5 projects	Rs. 13.85 Cr	Eligible

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 Sheet for Assessment of Relevant Experience for the assignment of the firm					
S.No.	Description	Maximum Marks	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	MSV International Inc in association with LSI Engineering & Consultants Ltd	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrapolution Private Limited
			Marks	Marks	Marks
1	Average Annual Turnover (last 3 years) from consultancy business < Rs 9.94 Cr. - 0 marks Rs 9.94 Cr. - 1.5 marks Add for additional turnover 0.25 (zero point two five) marks for every Rs 4.97 Cr. above Rs. 9.94 Cr. subject to maximum 0.5 marks.	2	2	2	1.5
			Rs. 28.53Cr.	49.94 Cr	Rs. 13.85 Cr
2	No.of Highway Professionals with the Firm * < 10 - 0 marks 10-20 - 8 marks >20 but ≤ 30 - 9 marks > 30 - 10 marks	10	10	10	10
			45 nos	38 nos	35 nos
3	Experience as Independent Engineer / Authority Engineer/ Construction Supervision in number of Highway Projects of 2/4/6-laning** of length equal to 28.4 km or more in last 7 years. 1 project - 8 marks Add 1 (one) mark extra for completed assignment of Authority Engineer/Independent Engineer and Add 0.5 (Zero Point Five) marks extra for completed assignment of Supervision Consultancy subject to maximum 2 marks.	10	10	10	10
			(29,39,43,58) 4 projects	(12,21,25,26) 4 projects	(7,14,18,28,36) 5 projects
4	Design Report preparation for Number of Highway Projects of 2/4/6 laning ** of length equal to 28.4 km or more in last 7 years. Experience in DPR/Feasibility Study cum Preliminary 1 project - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	5	5	4.25	5
			(28,41,46,49,50,51,52,53,54)	(24,44) 2 projects	(6,8,9,12,19,26)
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) < 2 - 0 marks 2-5 - 5 marks >5 - 10 marks	10		10	5
				55,59, 60 to 65	25,10,54
6	Experience in Construction Supervision/DPR/Design Review of Major Structures having length of more than 500 m in last 7 years. 1 project - 2 marks Add 0.5 (Zero Point Five) marks extra for each additional project subject to maximum 1 marks.	3	2.5	0	3
			38,55		26,37,51
	Total	40	29.5	36.25	34.5

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 Sheet for Assessment of Experience in use of technology for road inspection of the firm

S.No.	Description	Maximum Marks	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	MSV International Inc in association with LSI Engineering & Consultants Ltd	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrsolution Private Limited
			Marks	Marks	Marks
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	7			
1.1	Equipment : 4 Marks		2	4	2
	(a) Equipment on MOU with Associate or on hiring basis - 2 marks (b) Own Equipment - 4 marks		Outsourced	In-House	Outsourced
1.2	Experience : 3 Marks		3	3	3
	1-2 projects - 1 marks 3-5 projects - 2 marks >5 projects - 3 marks		9 projects	12 projects	9 projects
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4			
2.1	Equipment : 2 Marks		2	2	2
	(a) Equipment on MOU with Associate or on hiring basis - 1 marks (b) Own Equipment - 2 marks		In-House	In-House	In-House
2.2	Experience : 2 Marks		2	2	2
	1-3 projects - 1 marks >3 projects - 2 marks		8 project	12 projects	9 projects
3	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection	5			
3.1	Equipment : 2 Marks		2	2	2
	(a) Equipment on MOU with Associate or on hiring basis - 1 marks (b) Own Equipment - 2 marks		In-House	In-House	In-House
3.2	Experience : 3 Marks		3	3	3
	1-2 projects - 1 marks 3-5 projects - 2 marks >5 projects - 3 marks		10 projects	12 projects	7 projects
4	Experience in Retro reflectometer technology	4			
4.1	Equipment : 2 Marks		2	2	2
	(a) Equipment on MOU with Associate or on hiring basis - 1 marks (b) Own Equipment - 2 marks		In-House	In-House	In-House
4.2	Execution with owned/hired Equipment/ through Associate : 2 Marks		2	2	2
	1-2 projects - 1 marks >3 projects - 2 marks		7 projects	12 projects	9 projects
	Total	20	18	20	18

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 Key Staff for the Assignment

Team Leader cum Senior Highway Engineer

S.No.	Description	Maximum Marks	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	MSV International Inc in association with LSI Engineering & Consultants Ltd	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrapolution Private Limited
			Vivek Kumar	Sanjay K Verma	Rajesh Tripathi
1	General Qualification : 25 Marks				
(i)	Graduate in Civil Engineering	21	21	21	21
(ii)	Post-Graduation in Management / Construction / Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	4	0	0	0
2	Adequacy for the project : 70 Marks				
(a)	Professional Experience in Highway projects :				
(i)	Total Professional Experience in handling Highway projects < 12 years - 0 marks 12 years - 8 marks Add 1 marks extra for each additional year of experience subject to maximum 2 (two) marks.	10	10	10	10
(ii)	Experience as Team Leader or similar capacity in Highway Development projects (similar configuration (2/4/6 laning** and above) < 5 years -0 5 years -11 Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.	15	15	15	15
(iii)	Experience as Team Leader or similar capacity in Highway Development projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above on EPC. 1 Projects - 4 marks Add 1 marks extra for additional projects subject to maximum 1 (one) marks.	5	5	5	5
(b)	Experience as Team Leader or similar capacity of Project preparation including design of major highway Project (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above). < 2 project - 0 marks 2 projects - 11 marks Add 2 marks for each additional project subject to maximum 4 marks.	15	15	0	0
(c)	Experience in position of Team Leader/Project Manager or similar capacity in Construction Supervision/IC involving length 40% of project length or more of similar configuration (2/4/6 laning**) and above < 2 Projects - 0 marks 2 Projects -16 marks Add 2 marks extra for each additional project subject to maximum 4 (four) marks.	20	20	20	20
(d)	Experience as Team Leader or similar capacity in Operation & Maintenance of Major Highway (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above). 1 project - 4 marks Add 1 mark extra for each additional project subject to maximum 1 mark.	5	0	4	4
3	Employment with the firm < 1 year - 0 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 mark	5	0	0	0
			nil	nil	nil
	Total marks	100	86.00	75.00	75.00

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 Key Staff for the Assignment

Resident Cum Highway Engineer

S.No.	Description	Maximum Marks	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	MSV International Inc in association with LSI Engineering & Consultants Ltd	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike Infrapolution Private Limited
			Ajit Kumar	Ayan Bandyopadhyay	B.P.Singh
1	General Qualification : 25 marks				
(i)	Graduate in Civil Engineering	21	21	21	21
(ii)	Post Graduation in Transportation/Pavement Engineering	4	4	0	0
2	Adequacy for the Project : 70 marks Professional Experience				
(i)	Total Professional Experience in Handling Highway projects < 12 years - 0 marks 12 years - 16 marks Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.	20	20 25 years(2 to 11)	20 16 years	20 21 years (2 to 10)
(ii)	Experience as Resident Engineer/Project Director /Project Manager /Superintending Engineer or equivalent /Executive Engineer or equivalent on similar construction works/Authority Engineer/ Independent Engineering Projects (similar configuration (2/4/6-laning*) and above). < 5 years - 0 marks 5 years - 15 marks Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.	20	20 25 years(2 to 11)	20 13 years (2 to 6)	20 21 years
(iii)	Experience in similar capacity in handling major 2/4/6 laning ** projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above). < 2 no.s - 0 marks 2 no.s - 19 marks Add 3 (Three) marks extra for each additional project subject to maximum 6 (Six) marks.	25	25 (2 to 10)	25 (2,3,4,5)	25 2,3,4,5,7
(iv)	Experience in similar capacity of Highway Project of Construction/Construction Supervision/IC on EPC mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above. 1 project - 4 marks Add 1 (one) mark extra for each additional project subject to Maximam 1 (one) mark.	5	5 (3 to 6, 9,10)	5 (2,3,4,5)	5 2,3,4,5,7
3	Employment with the Firm < 1 year - 0 1 year - 3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	
	Total marks	100	95	91	91

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 Key Staff for the Assignment

Bridge/ Structural Engineer

S.No.	Description	Maximum Marks	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	MSV International Inc in association with LSI Engineering & Consultants Ltd	M/s Technocrats Advisory Services Private Limited in association with M/s Jagadambike
			Inderjeet Dabas	Alok Shekhar	Ajit Kumar Mishra
1	General Qualification : 25 marks				
i)	Graduate in Civil Engineering	21	21	21	21
ii)	Post Graduation in Structural Engineering	4	0	0	0
2	Adequacy for the Project : 70 marks				
i)	Total Professional Experience in handling Highway/Bridge Projects < 10 years - 0 marks 10 years - 11 marks Add one mark extra for each additional 2 year subject to maximum 4 (four) marks.	15	15	15	15
			27 years	21 years (1 to 6)	19 years (1 to 9)
ii)	Experience in similar capacity in Design/ Construction/Construction Supervision of Bridges/ ROB/ Flyover/ Interchanges/ any other such structures (similar configuration (2/4/6-laning**) and above). < 5 years - 0 marks 5 years - 15 marks Add 1 (one) mark extra for each additional completed year of experience subject to maximum 5 (five) marks.	20	20	20	20
			17 years (3 to 10)	14 years (2 to 6)	15 years (2 to 9)
iii)	Experience in similar capacity in supervision of Major Highway bridges/ROB/Flyover/Interchanges/ any other structures. < 2 Bridges - 0 marks 2 Bridge - 15 marks Additional 2.5 marks extra for each additional bridge subject to maximum 5 marks.	20	20	20	20
			(3 to 10)	2(1 no),3(1no),5(2 no)	2 (2 no),3(1 no),4(1 no),6(9no),7(1no),8(1 no)
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of major bridges/ROB/Flyover/Interchanges/any other structures < 2 - 0 marks 2 nos - 08 marks >3 nos - 10 marks	10	10	8	10
			3(2),4(1),5(2),6(1),7(1) , 8(4), 9(2), 10(3)	2(1 no),3(1no),5(1 no)	2 (1 no),6(2 no),8(2 no)
v)	Experience in similar capacity of modern bridge construction technology viz. Precast Segmental, Balanced Cantilever Construction, Extra dosed Bridge, Full span Launching , Incremental Launching. Experience in 1 project - 4 marks More than one project - 5 marks	5	5	5	5
			5(1),8(1)	3(1no),5(1 no)	2(1 no),4(1 no)
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	3.5	0	0
			2 year	nil	nil
	Total marks	100	94.5	89	91

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. (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 Key Staff for the Assignment

Senior Quality cum Material Expert

S.No.	Description	Maximum Marks	Dhruv Consultancy Services Limited in association with Agnitio Infrastructure Projects Pvt Ltd	MSV International Inc in association with LSI Engineering & Consultants Ltd	M/s Technocrats Advisors Private Limited in association with M/s Jagadambike Infrastucture Private Limited
			Santosh Kumar Singh	Anup Kumar Das	Yamparala Vasudeva R.
1	General Qualification : 25 marks				
(i)	Graduate in Civil Engineering	21	21	21	21
(ii)	Post Graduation in Geo-Technical Engineering/Foundation Engineering/Soil Mechanics/Rock Mechanics	4	4	0	4
2	Adequacy for the Project : 70 marks				
	Professional Experience				
i)	Total Professional Experience in handling Highway/Bridge Projects < 10 years - 0 marks 10 years - 11 marks Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.	15	15		15
			15 years	2 years (7,9)	17 years
ii)	Experience in similar capacity in Construction / Construction Supervision of major Highway projects (similar configuration (2/4/6 laning**) and above). < 5 years - 0 marks 5 years - 19 marks Add 2 (two) marks extra for each additional year of experience subject to maximum 6 (Six) marks.	25	25		25
			9 years	2 years (7,9)	12 years
iii)	Experience in similar capacity in handling similar Highway projects(of length 40% of project length or more of similar configuration (2/4/6 Laneing**) and above < 2 nos - 0 marks 2 nos - 25 marks Add 2.5 marks extra for each additional project subject to maximum 5 (five) marks.	30	27.50	25	30
			3,4,5	2 no (7,9)	4 no (2,6,7,8)
3	Employment with the firm < 1 year - 0 marks 1 year - 3 marks Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0
			nil	nil	nil
	Total marks	100	92.50	46.00	95.00