



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली - 110 075 • G-5 & 6, Sector-10, Dwarka, New Delhi-110075

दूरभाष/Phone : 91-11-25074100 / 25074200



NHAI/HP/Shimla Bypass Pkg-I&II/2022/IE

Date: 05.09.2022

To,

The Participated Bidders
(As per table below)

Sub: Independent Engineer Services for i) Construction of Four laning of NH-5 from Kaithlighat to Shakral Village (Package I from Km 128+835 to Km 146+300 for Design length - 17.465 Km) in the state of Himachal Pradesh on HAM

(ii) Construction of 4 laning of NH-5 from Shakral Village to Dhalli Section (Shimla Bypass Package II: from Km 146.300 to Km 156.560 and Shimla connectivity from Km 0.000 to Km 0.725 for Design Length =10.985 km) in Himachal Pradesh on Hybrid Annuity Mode - Result of Technical Evaluation - Reg.

Ref: Tender ID: 2022_NHAI_104320_1

Sir,

The Technical Scores of the firms are as under:-

Bid No.	Name of the Bidder (M/s)	Marks	Status
1/4	M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited	94.89	Responsive*
2/4	M/s DOHWA Engineering Co. Ltd. In JV with K & J Projects Pvt. Ltd.. in Association with MaRS Planning & Engineering Services Pvt. Ltd..	Non-responsive** The bidder do not meet the minimum eligibility criteria as per clause 15 (C) & is considered non-responsive as per clause 3.4 (x) (e) of RFP	
3/4	M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED.	80.87	Non-Responsive** as per clause 15(C) & is considered non-responsive as per clause 3.4(x) (f) of RFP.
4/4	M/s Isan Corporation In JV With Yongma Engineering Co Ltd In Association With Sterling Indo Tech Consultants P Ltd.	Non-responsive The bidder M/s Yongma Engineering Co. Ltd. in association with M/s Sterling Indo Tech Consultants Pvt. Ltd. jointly and severally) has been declared Non-Performer by NHIDCL vide their letter SPL-1 dated 13.07.2022.	

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*The Lead member (M/s HEXA Co.) of the JV bidder has not enclosed Form-26AS in support of its full time key professionals. Further JV member has not submitted updated form 26AS. Hence, its eligibility w.r.t. technical capacity under Cl. 15 (C) of RFP is subjected to submission of relevant documents for professionals mentioned in the technical proposal.

** The Lead member of the JV bidder has not enclosed Form-26AS in support of its full time key professionals. Further, the JV member has not submitted updated Form-26AS of in support of permanent key personnel on full time role.

2. Only M/s HEXA Co. has submitted self-certification regarding local content requirement for 'Class-I local bidder' / 'Class-II local bidder as per clause 10.1 of RFP. None of the other bidders (Lead member, JV member & associate member) have submitted self-certification regarding local content. All the bidders are requested to submit self-certification failing which it shall be dealt as per provision of RFP.

3. The detailed evaluation sheets are enclosed herewith. Bidders are given opportunity to respond by 12.09.2022 upto 17:00 Hrs in case of any objection as per requirement of RFP Clause 10(vii) of Data Sheet.

Yours faithfully,

Encl: a/a


(Virender Sambyal)
General Manager (T) J&K/ HP

Name of the Project		Annexure-I
Independent Engineer Services for Construction of Four laning of NH-5 from Kaithlighat to Shakral Village (Package I from Km 128 835 to Km 146 300 for Design length – 17.465 Km) in the state of Himachal Pradesh on HAM Construction of 4 laning of NH-5 from Shakral Village to Dhalli Section (Shimla Bypass Package II from Km 146.300 to Km 156.560 and Shimla connectivity from Km 0.000 to Km 0.725 for Design Length -10.985 km) in Himachal Pradesh on Hybrid Annuity Mode		
Length of the project (Km.)		28.45
List of the Applicants:-		
Applicant No:-	Name of the Applicant	Status of the Applicant Sole/JV/ Association
1/4	M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited	JV/Association
2/4	M/s DOHWA Engineering Co. Ltd. In JV with K & J Projects Pvt. Ltd.. in Association with MaRS Planning & Engineering Services Pvt. Ltd..	JV/Association
3/4	M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	JV
4/4	M/s ISAN Corporation in JV with YONGMA ENGINEERING CO LTD in Association with STERLING INDO TECH CONSULTANTS P LTD	JV/Association

Name of the Project											
Sub: Independent Engineer Services for i) Construction of Four laning of NH-5 from Kaithlighat to Shakral Village (Package I from Km 128+835 to Km 146+300 for Design length – 17.465 Km) in the state of Himachal Pradesh on HAM (ii) Construction of 4 laning of NH-5 from Shakral Village to Dhalli Section (Shimla Bypass Package II: from Km 146.300 to Km 156.560 and Shimla connectivity from Km 0.000 to Km 0.725 for Design Length =10.985 km) in Himachal Pradesh on Hybrid Annuity Mode											
									Annexure-I		
Final Comparative Technical Evaluation Score.											
S. No	Name of Bidder	Relevant Experience for the assignment*		Evaluation Criteria for assessment of experience in use of technology for road inspection		Qualifications and competence of the key staff for the assignment#		Total		Rank of the Firm	whether the Technical Responsive Applicant/Bidder Eligible for opening of Financial proposal**
		Claimed	Assessed	Claimed	Assessed	Claimed	Assessed	Claimed	Assessed		
		Maximum marks	40	40	20	20	40	40	100		
1/4	M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited	40.00	39.00	20.00	20.00	38.42	35.89	98.42	94.89	Responsive*	
2/4	M/s DOHWA Engineering Co. Ltd. In JV with K & J Projects Pvt. Ltd.. in Association with MaRS Planning & Engineering Services Pvt. Ltd..	Non-responsive** The bidder do not meet the minimum eligibility criteria as per clause 15 (C) & is considered non-responsive as per clause 3.4 (x) (e) of RFP									
3/4	M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	40.00	32.50	20.00	19.00	38.20	29.37	98.20	80.87	Non-Responsive** as per clause 15(C) & is considered non-responsive as per clause 3.4(x) (f) of RFP.	
4/4	M/s ISAN Corporation in JV with YONGMA ENGINEERING CO LTD in Association with STERLING INDO TECH CONSULTANTS P LTD	Non-responsive The bidder M/s Yongma Engineering Co. Ltd. in association with M/s Sterling Indo Tech Consultants Pvt. Ltd. jointly and severally) has been declared Non-Performer by NHIDCL vide their letter SPL-1 dated 13.07.2022.									

*The Lead member (M/s HEXA Co.) of the JV bidder has not enclosed Form-26AS in support of its full time key professionals. Further JV member has not submitted updated form 26AS. Hence, its eligibility w.r.t. technical capacity under Cl. 15 (C) of RFP is subjected to submission of relevant documents for professionals mentioned in the technical proposal.

** The Lead member of the JV bidder has not enclosed Form-26AS in support of its full time key professionals. Further, the JV member has not submitted updated Form-26AS of in support of permanent key personnel on full time role.

S.No.	Applicant No.		1/4		3/4	
	Description	Max Marks	M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
			Assesed	Claimed	Assesed	Claimed
			39.00	40.00	32.50	40.00
1	Average Annual Turnover (last 3 years) from consultancy business	2	2	2	2	2
	< 2% of TPC - 0 marks	0				
	2% of TPC - 1.5 marks	1.5	1.5	1.5	1.5	1.5
	Add for additional turnover 0.25 (Zero point two five) marks for every 1% of TPC above 2% of TPC subject to maximum 0.5 marks.	0.5	0.5	0.5	0.5	0.5
2	Nos. of Highway Professionals with the firm *	5	5	5	5	5
	<10 - 0 marks					
	10 to 20 - 3 marks					
	> 20 but <=30 - 4marks					
	> 30 - 5 marks		5	5	5	5
3	Experience as Independent Engineer/ Construction Supervision in Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years.	12	12	12	12	12
	1 project - 3 marks	9	9	9	9	9
	Add 1(one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of supervision consultancy subject to maximum 2 (two) marks.	3	3	3	3	3
4	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation for Number of Highway Projects of 2/4/6-laning** of length (40% of project length) or more in last 7 years.	6	6	6	6	6
	1 project - 3 marks	4	4	4	4	4
	Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	2	2	2	2	2
5	In hand DPRs of Highway/ Bridge/ Tunnel Projects (presently under progress)	6	6	6	0	6
	< 2 projects - 0 marks					
	2-5 projects - 4 marks	4				
	> 5 projects - 6 marks	6	6	6		6
6	Experience in Construction Supervision/ DPR/ Design Review of Major structures having length of more than 500 metre in last 7 years.	4	4	4	3	4
	1 project - 2 marks	2	2	2	2	2
	Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	2	2	2	1	2
7	Experience in Construction Supervision/IE/DPR/Design Review of railway/highway/ metro tunnel having length of more than 1085 meter in last 7 years.	5	4	5	4.5	5
	1 project - 3.0 marks	3	3	3	3	3
	Add 0.5(Zero point five) marks extra for each additional project subject to maximum 2.0 marks	2	1	2	1.5	2
	Total	40.00	39.00	40.00	32.50	40.00
			1		3	

ANNEXURE - I

Independent Engineer Services for Construction of Four laning of NH-5 from Kaithlighat to Shakral Village (Package I from Km 128 835 to Km 146 300 for Design length – 17.465 Km) in the state of Himachal Pradesh on HAM Construction of 4 laning of NH-5 from Shakral Village to Dhalli Section (Shimla Bypass Package II from Evaluation Criteria for assessment of experience in use of technology for road inspection

S.No.	Applicant No.	Max Marks	1/4		3/4	
			M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
			Assesed	Claimed	Assesed	Claimed
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5	5	5	5	5
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2
	1-2 projects	1				
	3-5 projects	2				
	>5 projects	3	3	3	3	3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4	4	4	4	4
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2
	1-3 projects	1				
	> 3 projects	2	2	2	2	2
3	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection	4	4	4	4	4
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2
	1-2 projects	1				
	>3 projects	2	2	2	2	2
4	Experience in Retro reflectometer technology	4	4	4	4	4
	Equipment on MoU with Associate or on hiring basis/ Own Equipment	2	2	2	2	2
	1-3 projects	1				
	>3 projects	2	2	2	2	2
5	Experience in Automatic Traffic Counter cum Classifier	3	3	3	2	3
	Equipment on MOU with Associate or on hiring basis	1	1	1	0	1
	1-3 projects					
	>3 projects	2	2	2	2	2
Total		20.00	20.00	20.00	19.00	20.00
			1		3	

Summary Sheet of CV's							Annexure-I			
S. No.	Details	Total Marks	1/4				3/4			
			M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited				M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED			
			Name	Score	Assesed @40	Claimed @40	Name	Score	Assesed @40	Claimed @40
1	Team Leader cum Senior Highway Engineer	5	Santosh Kumar Gupta	95.5	4.78	5	Jagmohan Singh	89	4.45	4.55
2	Resident cum Highway Engineer	4	Shiv Kishore Sharma	91	3.64	3.64	Gaurav Sharma	91	3.64	3.64
3	Bridge/Structural Engineer	3	P.S.Ravi Kumar	96	2.88	2.88	Shashi Ranjan Dubey	39	1.17	2.73
4	Senior Pavement Specialist	3	Manoranjan Kumar Pandey	91	2.73	2.73	Rohit Singh	91	2.73	2.73
5	Senior Quality cum Material Expert	3	NIRANJAN AGARWAL	95	2.85	2.85	Kavi Raj	91	2.73	2.73
6	Road Safety Expert	2	Sourindra Rout*	96	1.92	1.92	atul kumar garg	71	1.42	2.85
7	Senior Tunnel Expert	3	Shobeir Arshadnejad	81.5	2.445	2.88	Prabhakar Reddy	80	2.4	2.88
8	Senior Geotechnical Expert	3	Mohammad Rasouli Kouhi	92	2.76	2.88	pardhi atul	87	2.61	2.73
9	Tunnel Design Engineer	3	Omid Akhoondi	84	2.52	2.88	Serdar Karabulut	96	2.88	2.88
10	Tunnel Safety Expert	3	Ramin Tajbakhsh	89.5	2.685	2.88	Ozgur Ceylan**	0	0	3
11	Senior Geologist	3	Hossein Jamshidi	88.5	2.655	3	Paramjit Singh	88	2.64	2.85
12	Sr. Contract Specialist	2	Sanjay Rusia*	57.5	1.15	2	Ram Lingam Swami**	0	0	1.9
13	Tunnel ventilation cum E & M Expert	3	Farzad Bandegan Abtahi	96	2.88	2.88	Chan Sai Chok	90	2.7	2.73
		40			35.89	38.42			29.37	38.20

Team Leader cum Senior Highway Engineer								
S. No.	Applicant No.	Max Marks	1/4		2/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s DOHWA Engineering Co. Ltd. In JV with K & J Projects Pvt. Ltd.. in Association with MaRS Planning & Engineering Services Pvt. Ltd..		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Santosh Kumar Gupta		Parshotam Lal Bhushan		Jagmohan Singh	
	Date of Birth of KP's		13-07-1972		07-01-1959		01-09-1965	
	Description		Assessed	Claimed	Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	24	25	21	21	21	21
i)	Graduate in Civil Engineering	21	21	21	21	21	21	21
ii)	Post Graduation in Management/Construction/Transportation/Highway Engineering/ Structural	3	3	3				
iii)	Degree/Diploma/Certificate in Project Management	1	0	1	0		0	0
2	Adequacy for the Project	70						
a)	Professional Experience in Highway Projects:							
	Total Professional Experience	10	10	10	8	10	10	10
i)	< 12 years -0							
	12 years -8 marks		8	8	8	8	8	8
	Add one mark extra for each additional year of experience subject to maximum 2 (Two) marks.		2	2	0	2	2	2
ii)	Experience as Team Leader or similar capacity in Highway Development Projects(similar configuration	15	14	15	15	15	15	15
	<5 years - 0 marks							
	5 years - 11 marks		11	11	11	11	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.		3	4	4	4	4	4
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 1 project - 4 marks	5	5	5	0	5	5	5
	add 1 mark extra for additional projects subject to maximum 1(one) marks	4	4	4	0	4	4	4
	add 1 mark extra for additional projects subject to maximum 1(one) marks	1	1	1	0	1	1	1
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).	15	15	15	11	15	13	15
	< 2 projects -0							
	2 Projects -11	11	11	11	11	11	11	11
	Add 2 marks extra for each additional project subject to maximum 4 marks.	4	4	4	0	4	2	4
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	20	20	20	0	20	20	20
	< 2 projects - 0							
	2 Projects - 16	16	16	16	0	16	16	16
	Add 2 marks extra for each additional project subject to maximum 4 (four) marks	4	4	4	0	4	4	4
d)	Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway (of length 40% of project length or more of similar configuration (2/4/6	5	4	5	4	5	5	5
	1 Projects - 4 marks	4	4	4	4	4	4	4
	Add 1 mark extra for each additional project subject to maximum 1 (one) marks	1	0	1	0	1	1	1
3	Employment with the Firm	5	3.5	5	0	0	0	0
	< 1 year -0		0	0	0	0	0	0
	1 year -3		3	3	0	0	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		0.5	2	0		0	0
	Total	100	95.5	100	59	91	89	91
	Weightage @ 5	5	4.775	5	2.95	4.55	4.45	4.55
			1		2		3	

Resident cum Highway Engineer						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc in JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Shiv Kishore Sharma		Gaurav Sharma	
	Date of Birth of KP's		7/25/1968		7/20/1984	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21
i)	I) Graduate in Civil Engineering	21	21	21	21	21
ii)	II) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering	4	0	0	0	
2	Adequacy for the Project	70				
a	Total Professional Experience in handling Highway projects	20	20	20	20	20
	< 10 years -0					
	10 years -16		16	16	16	16
i)	Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.		4	4	4	4
ii)	Experience as Resident Engineer/Project Director/Project Manager/Superintending Engineer or equivalent/Executive Engineer or equivalent on construction works/Independent Engineer Projects (similar configuration (2/4/6 laning*) and above)	20	20	20	20	20
	< 5 year - 0					
	5 years -16		16	16	16	16
	Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4
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)	25	25	25	25	25
	< 2 nos -0					
	2 nos -19	19	19	19	19	19
	Add three marks extra for each additional project subject to maximum 6 (Six) marks.	6	6	6	6	6
iv)	Experience in similar capacity of Highway Project of construction/Construction Supervision/IC on PPP Mode (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	5	5	5	5
	2.5 marks for each project subject to maximum 5	5	5	5	5	5
	Employment with the Firm	5	0	0	0	0
	< 1 year -0			0	0	0
	1 year -3		0	0	0	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		0	0	0	
	Total	100	91	91	91	91
	Weightage @ 4	4	3.64	3.64	3.64	3.64
			1		3	

Bridge/Structural Engineer						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		P.S.Ravi Kumar		Shashi Ranjan Dubey	
	Date of Birth of KP's		2/1/1967		8/15/1979	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21
	I) Graduate in Civil Engineering	21	21	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0	0	0
2	Adequacy for the Project	70				
	Total Professional Experience in handling Highway/Bridge projects	15	15	15	14	15
i)	< 10 years -0					
	10 years -11		11	11	11	11
	Add one mark extra for each additional 2 year subject to maximum 4(four) marks.		4	4	3	4
	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)	20	20	20	0	20
ii)	< 5 years -0					
	5 years - 15	15	15	15	0	15
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 5 (five) marks.	5	5	5	0	5
	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20	20	20	0	20
iii)	< 2 Bridges -0					
	2 Bridge -16	16	16	16	0	16
	Add 2 mark extra for each additional bridge subject to maximum 4 (four) marks	4	4	4	0	4
	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures	10	10	10	0	10
iv)	< 2 nos. - 0					
	2 nos. -7 marks		7	7	0	7
	> 3 nos.- 10		3	3	0	3
	Experience in similar capacity of modern bridge construction technology viz., Precast Segmental, Balanced Cantilever Construction, Extradosed Bridge, Full Span Launching, Incremental Launching	5	5	5	4	5
v)	Experience in 1 project - 4		4	4	4	4
	More than one project - 5 marks		1	1	0	1
	Employment with the Firm	5	5	5	0	0
	< 1 year -0					
3	1 year -3		3	3		
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2		
	Total	100	96	96	39	91
	Weightage @ 3	3	2.88	2.88	1.17	2.73
			1		3	

	Senior Pavement Specialist					
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Manoranjan Kumar Pandey		Rohit Singh	
	Date of Birth of KP's		6/6/1961		7/5/1976	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21
i)	Graduate in Civil Engineering	21	21	21	21	21
ii)	Post Graduation in Transportation/Highway Engineering/Pavement engineering or equivalent	4	0	0	0	0
2	Adequacy for the Project	70				
a)	Professional Experience					
	Total Professional Experience of Pavement Design/Construction and Maintenance of Highways/Roads/Air Field Runway	20	20	20	20	20
i)	< 10 years -0					
	10 years -16		16	16	16	16
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4
	Experience in Similar capacity in Construction/Construction Supervision of 2/4/6-laning** of major Highway Projects (similar configuration (2/4/6 laning**) and above)	20	20	20	20	20
ii)	< 5 year - 0					
	5 years -16		16	16	16	16
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4
	Experience in similar capacity as Pavement/Geo-technical Engineer in construction/ construction supervision of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	20	20	20	20	20
iii)	< 2 nos - 0					
	2 nos - 16		16	16	16	16
	Add 2 marks extra for each additional project subject to maximum 4 marks.		4	4	4	4
	Experience in similar capacity on major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) in innovative/non traditional technology and design	5	5	5	5	5
iv)	1 Project -4					
	2 or more -5	5	5	5	5	5
	Experience in similar capacity on PPP Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	5	5	5	5
v)	2.5 marks for each project subject to maximum 5 (five) marks		5	5	5	5
	Employment with the Firm	5	0	0	0	0
	< 1 year -0					
3	1 year -3		0	0		
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		0	0		
	Total	100	91	91	91	91
	Weightage @ 3	3	2.73	2.73	2.73	2.73
			1		3	

Senior Quality cum Material Expert						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		NIRANJAN AGARWAL		Kavi Raj	
	Date of Birth of KP's		7/26/1975		1/26/1982	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	25	25	21	21
	I) Graduate in Civil Engineering	21	21	21	21	21
	II) Post Graduation in Geotechnical Engineering/Foundation Engineering/Soil Mechanics/Rock Mechanics	4	4	4	0	
2	Adequacy for the Project	70				
	Professional Experience					
	Total Professional Experience in handling Highway/Bridge projects	15	15	15	15	15
	< 10 years -0					
i)	10 years -11		11	11	11	11
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4
	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects ((similar configuration (2/4/6 laning**) and above))	25	25	25	25	25
ii)	< 5 year - 0					
	5 years -19		19	19	19	19
	Add 2.0 (two) marks extra for each additional year of experience subject to maximum 6 (six) marks		6	6	6	6
	Experience in similar capacity in handling Similar Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	25	25	25	25	25
iii)	< 2 nos -0					
	2 nos -19		19	19	19	19
	Add 3.0 marks extra for each additional project subject to maximum 6 (six) marks		6	6	6	6
	Experience in similar capacity on major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above) in innovative/ non traditional	5	5	5	5	5
iv)	1 Project -4	4	4	4	4	4
	2 or more -5	1	1	1	1	1
	Employment with the Firm	5	0	0	0	0
	< 1 year - 0					
3	1 year - 3		0	0		
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		0	0		
	Total :	100	95	95	91	91
	Weightage @ 3	3	2.85	2.85	2.73	2.73
			1		3	

Road Safety Expert						
S. No	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Sourindra Rout*		atul kumar garg	
	Date of Birth of KP's		5/8/1972		10/19/1958	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21
	I) Graduate in Civil Engineering	21	21	21	21	21
	II) Post Graduation in Traffic/Transportation/Safety Engineering or equivalent	4	0	0	0	0
2	Adequacy for the Project	70				
i)	Professional Experience					
	Total Professional Experience in handling Highway/Bridge projects < 10 years -0	15	15	15	15	15
	10 years -11		11	11	11	11
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4
ii)	Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning**) and above).	15	15	15	15	15
	> 5 Years-0					
	5 years -11		11	11	11	11
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4	4
iii)	Experience in similar capacity in Road Safety Audits of 2/4/6-laning** Highway projects at different stages including at least one at design stage	20	20	20	0	20
	< 2 nos -0					
	2 nos -16		15	16		16
	Add 2 marks extra for each additional project subject to maximum 4 marks.		5	4		4
iv)	Experience in similar capacity in identification and improvement of black spots on Major Highway Project (similar configuration (2/4/6 laning**) and above)	10	10	10	10	10
	<2 nos. - 0 marks					
	2 nos. - 7 marks		8	7	7	7
	Add 1 marks extra for each additional improvement of black spots subject to maximum 3 marks.		2	3	3	3
v)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	5	5	5	5
	1 project- 4 marks		4	4	4	4
	2 or more project- 5 marks		1	1	1	1
vi)	Experience in similar capacity in field of Road Safety Management Plan	5	5	5	5	5
	1 project- 4 marks		4	4	4	4
	2 or more project- 5 marks		1	1	1	1
3	Employment with the Firm	5	5	5	0	0
	< 1 year - 0					
	1 year - 3		3	3		
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2		
	Total :	100	96	96	71	91
	Weightage @ 2	2	1.92	1.92	1.42	1.82
			1		3	
*Mr. Sourindra Rout is debarred by NHAI vide debarment order dated 30.05.2022. However as per clause 3.4(xi), Cv is considered for evaluation purpose only.						

Senior Tunnel Expert						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Shobeir Arshadnejad		Prabhakar Reddy	
	Date of Birth of KP's		28-03-1978		13-07-1972	
	Description		Assessed	Claimed	Assessed	Claimed
	General Qualification	25	21	21	21	21
1	I) Graduate in Civil/Mining Engineering or equivalent	21	21	21	21	21
	II) Post-Graduate or chartered engineer in Mining Engineering/ Geotechnical Engineering /Structural Engineering/Rock Mechanics or equivalent	4	0	0	0	
2	Adequacy for the Project	70				
a i)	Total Professional Experience	7	5	7	7	7
	< 20 years -0					
	20 years -5 marks	5	5	5	5	5
	Add 1 mark extra for each additional year of experience subject to maximum 2 (four) marks.	2	0	2	2	2
a ii)	Total professional experience in handling major tunnel projects	8	6	8	8	8
	<15 years – 0 marks					
	15 years – 6 marks	6	6	6	6	6
	Add 1 mark extra for each additional year of experience subject to maximum 2(two) marks.	2	0	2	2	2
a iii)	Experience in major tunnel construction/construction supervision projects (Road/Rail/Metro)	10	7	10	10	10
	<10 years – 0 marks					
	10 years – 7 marks	7	7	7	7	7
	Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks.	3	0	3	3	3
b	Experience in Similar Capacity					
b i)	Experience in similar capacity in construction supervision of major tunnel projects (Road/Rail/Metro) of length equal to or more than 1.5 Km	10	10	10	10	10
	<5 years – 0 marks					
	5 years – 7 marks		7	7	7	7
	Add 1.5 marks extra for each additional year of experience subject to maximum 3 marks		3	3	3	3
b ii)	Experience in similar capacity of project Preparation/Design of tunnel projects(Road/Rail/Metro) of length 1.5 Km or more	10	10	10	9	10
	1 Project – 8 marks	8	8	8	8	8
	Add 1 mark extra for each additional projects subject to maximum 2 marks.	2	2	2	1	2
b iii)	Experience in similar capacity in construction supervision of tunnels (Road/Rail/Metro) of length 1.5 km or	20	17.5	20	15	15
	<2 project -0 marks				0	0
	2 Projects – 15 marks	15	15	15	15	15
	Add 1.25 mark extra for each additional projects subject to maximum 5(five) marks.	5	2.5	5	0	5
Cii)	Experience in design tunnel projects(Road/Rail/Metro) apart from those under 2 (b) (ii)	5	0	5	0	5
	1 project -4 marks		0	4	0	4
	2 or more -5 marks		0	1	0	1
3	Employment with the Firm	5	5	5	0	0
	< 1 year - 0					
	1 year - 3		3	3	0	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2	0	
	Total :	100	81.5	96	80	86
	Weightage @ 3	3	2.445	2.88	2.4	2.58

Senior Geotechnical Expert						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Mohammad Rasouli Kouhi		pardhi atul	
	Date of Birth of KP's		3/28/1975		6/14/1975	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21
i)	Graduate in Civil Engineering /Masters in Engineering Geology or equivalent from a recognized university	21	21	21	21	21
	Post Graduate in Rock Mechanics /Foundation Engineering/ Tunnel Engineering	4	0	0	0	
2	Adequacy for the Project	70				
a	Total Professional Experience	15	13	15	14	15
i)	<20 years – 0					
	20 years – 11 marks		11	11	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.		2	4	3	4
a	Experience in Construction/ Construction Supervision of major tunnel projects(Road/Rail/Metro	10	10	10	10	10
ii)	< 10 years – 0 marks					
	10 years – 7 marks		7	7	7	7
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.		3	3	3	3
b	Experience in Similar Capacity	25	23	25	25	25
i)	Experience as Geotechnical engineer or similar capacity in construction/ construction supervision of at least 4 tunnel projects (Road/Rail/Metro) of length equal to or more than 1.50 km					
	< 4 projects – 0					
	4 projects -17 marks	17	17	17	17	17
b ii)	Add 2 mark extra for each additional project subject to maximum 8 (eight) marks	8	6	8	8	8
	Experience as Geotechnical engineer or similar capacity in Construction/Construction Supervision of major tunnel projects involving vertical shaft sinking of at least 200m vertical depth	5	5	5	4	5
	1 project – 4 marks	4	4	4	4	4
b iii)	2 or more projects – 5 marks	1	1	1	0	1
	Experience as Geotechnical engineer or similar capacity in design/project preparation of tunnel projects (Road/Rail/Metro) of at least 1.69 km length	15	15	15	13	15
	< 2 projects – 0				0	0
	2 projects – 11 marks		11	11	11	11
	Add 2 marks extra for each additional projects subject to maximum 4 (four) marks.	3	4	4	2	4
3	Employment with the Firm	5	5	5	0	0
	< 1 year -0					
	1 year -3		3	3	0	
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2	0	
	Total	100	92	96	87	91
	Weightage @ 3	3	2.76	2.88	2.61	2.73
			1		3	

Tunnel Design Engineer						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Omid Akhoondi		Serdar Karabulut	
	Date of Birth of KP's		8/24/1969		5/20/1972	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	21	21
	I)Graduate in Civil Engineering or equivalent	21	21	21	21	21
	II)Post-Graduate in Engineering (Structural)	4	0	0	0	
2	Adequacy for the Project	70				
a i)	Total Professional Experience	15	15	15	15	15
	< 20 years -0					
	20years -11 marks	11	11	11	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.	4	4	4	4	4
a ii)	Total professional experience in handling major tunnel projects	10	10	10	10	10
	<12 years – 0 marks					
	12 years – 7 marks		7	7	7	7
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.		3	3	3	3
b	Experience In Similar Capacity					
b i)	Experience in tunnel design (Road/Rail/Metro) works in similar capacity	10	10	10	10	10
	<12 years – 0 marks					
	12 years – 7 marks		7	7	7	7
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.		3	3	3	3
b ii)	Experience in similar capacity in Project Preparation/DPR involving design of tunnels (Road/Rail/Metro)of more than 1.69 km length (Min. 1 year experience in a project)	15	13	15	15	15
	<3 projects – 0 marks					
	3 projects – 11 marks		11	11	11	11
	Add 1 marks extra for each additional year of experience subject to maximum 4(four) marks		2	4	4	4
b iii)	Experience in similar capacity in construction/construction supervision projects involving design/design review of tunnels of more than 1.69 Km leneth (Min. 1	10	10	10	10	10
	<2 projects – 0				0	0
	2 projects – 7 marks		7	7	7	7
	Add 1.5 mark extra for each additional projects subject to maximum 3(three) marks.		3	3	3	3
c i)	Experience in innovation tunnel design (Road/Rail/Metro) like immersed tunnel and sub-sea bored tunnel	5	0	5	5	5
	1 projects – 4 marks		0	4	4	4
	2 or more projects -5 marks		0	1	1	1
Cii)	Experience in design tunnel projects(Road/Rail/Metro) apart from those under 2 (b) (ii)	5	0	5	5	5
	1 project -4 marks		0	4	4	4
	2 or more -5 marks		0	1	1	1
3	Employment with the Firm	5	5	5	5	5
	< 1 year - 0					0
	1 year - 3		3	3	4	4
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2	1	1
	Total :	100	84	96	96	96
	Weightage @ 3	3	2.52	2.88	2.88	2.88

Tunnel Safety Expert						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited	M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED		
	Name of Key Personnel		Ramin Tajbakhsh	Ozgur Ceylan**		
	Date of Birth of KP's		14/05/1977	3/27/1973		
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	21	21	0	25
	I)Graduate in Civil/Mining Engineering or equivalent	21	21	21	0	21
	II)Any professional Certification from a recognized/statutory body on safety/health/shot firer	4	0	0	0	4
2	Adequacy for the Project	70				
a i)	Total Professional Experience	15	11	15	0	15
	< 20 years -0					
	20years -11 marks		11	11	0	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four)marks.		0	4	0	4
a ii)	Experience Tunnel (Road/Rail/Metro) Safety Works	15	15	15	0	15
	<10 years – 0					
	10 years – 11 marks		11	11	0	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (Four) marks.		4	4	0	4
a iii)	National/International exposure in tunnel safety works	10	10	10	0	10
	<7 years – 0 marks					
	7 years – 7 marks		7	7	0	7
	Add 1 mark extra for each additional projects subject to maximum 3 (three) marks.		3	3	0	3
b	Experience in Similar Capacity					
b i)	Experience in similar capacity of Tunnel Safety Audits during construction stage of tunnel projects (Road/Rail/Metro) of minimum length of 1.69 Km	15	12.5	15	0	15
	< 2 projects – 0 marks					
	2 projects – 10 marks		10	10	0	10
	Add 1.25 mark extra for each additional projects subject to maximum 5 (five) marks.		2.5	5	0	5
b ii)	Experience in similar capacity of Tunnel Safety Audits in design stage on tunnel projects (Road/Rail/Metro)	10	10	10	0	10
	1 Project – 8 marks		8	8	0	8
	2 or more – 10 marks		2	2	0	2
c)	Experience in construction of major tunnel projects (Road/Rail/Metro) using	5	5	5	0	5
	1 project – 3 marks		3	3	0	3
	Add 1 mark extra for each additional projects subject to maximum 2 (two) marks.		2	2	0	2
3	Employment with the Firm	5	5	5	0	5
	< 1 year - 0					
	1 year - 3		3	3	0	3
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2	0	2
	Total :	100	89.5	96	0	100
	Weightage @ 3	3	2.685	2.88	0	3
			1		3	
** Key personnel is Diploma in Mining Engineering, hence not considered and is already engaged in NHAJ projects since Jan 2021 hence availibilty in this project is not confirmed.						

Senior Geologist						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
	Name of Key Personnel		Hossein Jamshidi		Paramjit Singh	
	Date of Birth of KP's		12/23/1976		1/8/1978	
	Description		Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	25	25	25	25
	I) Masters in Geology /Applied Geology from recognized university.	25	25	25	25	25
2	Adequacy for the Project	70				
	Total Professional Experience	20	15	20	16	20
	<20 years – 0					
a i)	20 years – 15 marks		15	15	15	15
	Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.		0	5	1	5
	Experience in major Tunnel construction/construction supervision Projects (Road/Rail/Metro) using NATM technology	15	12	15	15	15
	< 5 years – 0					
a ii)	5 years – 12 marks		12	12	12	12
	Add 1.5 marks extra for each additional year subject to maximum 3 (three) marks.		0	3	3	3
b	Experience in Similar Capacity					
	Experience in major Tunnel(Road/Rail/Metro) Construction works in similar capacity	15	13	15	15	15
	< 7 years – 0					
b i)	7 years – 12 marks		12	12	12	12
	Add 1 mark extra for each additional year of experience subject to maximum 3 (three) marks.		1	3	3	3
	Experience in similar capacity in project preparation/DPR involving of major tunnel projects (Road/Rail/Metro). (Min 1 year experience in a project)	10	8.5	10	7	10
	<2 projects – 0					
b ii)	2 projects -7 marks		7	7	7	7
	Add 1.5 marks extra for each additional projects subject to maximum 3 (three) marks.		1.5	3	0	3
	Experience in similar capacity in highway tunnel construction/construction supervision with minimum length of 1.69 Km	10	10	10	10	10
	< 2 projects – 0					
b iii)	2 project – 7 marks		7	7	7	7
	Add 1.5 marks extra for each additional projects subject to maximum 3 (three) marks.		3	3	3	3
	Employment with the Firm	5	5	5	0	0
	< 1 year - 0					
3	1 year - 3		3	3	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2	0	0
	Total :	100	88.5	100	88	95
	Weightage @ 3	3	2.655	3	2.64	2.85
			1		3	

Sr. Contract Specialist						
S. No.	Applicant No.	Max Marks	1/4		3/4	
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED	
			Sanjay Rusia*		Ram Lingam Swami**	
			7/24/1961		12/15/1970	
			Assessed	Claimed	Assessed	Claimed
1	General Qualification	25	25	25	0	25
	I) Graduate in Civil Engineering	21	21	21	0	21
	II) Post Graduate Degree in Law/PG in management/certificate course in management/certificate course in construction management/certificate course in contract management	4	4	4	0	4
2	Adequacy for the Project	70				
	Professional Experience					
	Total Professional Experience of Contract Management.	20	0	20	0	20
i)	< 15 years -0					
	15 years -15 marks	15	0	15	0	15
	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.	5	0	5	0	5
ii)	Experience as Contract Specialist on any National/State Highway project.	20	0	20	0	20
	< 4 years -0					
	4 years -15 marks	15	0	15	0	15
	Add one mark extra for each additional year of experience subject to maximum 5 (five) marks.	5	0	5	0	5
iii)	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	22.5	25	0	25
	< 2 nos. -0					
	2 nos. -20		20	20	0	20
	Add 2.5 marks extra for each additional project subject to maximum 5 (five) marks.		2.5	5	0	5
iv)	Experience of Handling Arbitration cases in respect of any Highway project.	5	5	5	0	5
	1 project -4 marks		4	4	0	4
	2 or more projects-5 marks		1	1	0	1
3	Employment with the Firm	5	5	5	0	0
	< 1 year -0					
	1 year -3		3	3		
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2		
	Total	100	57.5	100	0	95
	Weightage @ 2	2	1.15	2	0	1.9
			1		3	
*Mr.Sanjay Rusia is debarred by NHAI vide debarment order dated 30.05.2022. However as per clause 3.4(xi), Cv is considered for evaluation purpose only.						
**Mr. Ram Lingam Swami has multiple CVs active on Infracon portal containing different details, hence 0 marks has been assigned.						

Tunnel ventilation cum E & M Expert					
S. No.	Applicant No.	Max Marks	1/4		3/4
	Name of the Applicant		M/s Hexa Co. in JV with L N MALVIYA INFRA PROJECTS PVT. LTD. in Association with Nokang Infra Private Limited		M/s ALTINOK Consulting Engineering Inc In JV with SA INFRASTRUCTURE CONSULTANTS PRIVATE LIMITED
	Name of Key Personnel		Farzad Bandegan Abtahi		Chan Sai Chok
	Date of Birth of KP's		14/02/1970		6/12/1960
	Description		Assessed	Claimed	Assessed
					Claimed
	General Qualification	25	21	21	21
1	I) Graduate in Civil /Mechanical /Electrical /Electronics Engineering or equivalent	21	21	21	21
	II) Post Graduate in Water Resource/ Tunnel/Mechanical/Electrical Engineering	4	0	0	0
2	Adequacy for the Project	70			
	Total Professional Experience	15	15	15	15
	<20 years – 0				
a i)	20 years – 11 marks		11	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4
	Experience Tunnel (Road/Rail/Metro) MEP Works	15	15	15	15
	<10 years – 0				
a. ii)	10 years – 11 marks		11	11	11
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.		4	4	4
	International exposure in tunnel MEP works	10	10	10	10
	<5 years – 0				
a. iii)	5 years – 7 marks		7	7	7
	Add 1 mark extra for each additional projects subject to maximum 3 (three) marks.		3	3	3
b)	Experience in Similar Capacity				
	Experience in similar capacity of Tunnel MEP works during construction stage of tunnel projects(Road/Rail/Metro) of minimum length of 1.69 KM	15	15	15	14
b i)	<2 project - 0 marks				
	2 projects. - 12 marks		12	12	12
	Add 1 mark extra for each additional projects subject to maximum 3 (Three) marks.		3	3	2
	3				3
b ii)	Experience in similar capacity of Tunnel MEP works in design stage on tunnel projects (Road/Rail/Metro)	15	15	15	15
	1 project – 12 marks		12	12	12
	2 or more – 15 marks		3	3	3
	Employment with the Firm	5	5	5	0
	< 1 year - 0				
3	1 year - 3		3	3	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks		2	2	0
	Total :	100	96	96	90
	Weightage @ 3	3	2.88	2.88	2.7
			1		3