



सत्यमेव जयते

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)

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दूरभाष/Phone : 91-11-25074100 / 25074200



No. NHAI/Tech/RAJ/JRR-II/2021-Part(2)/106699-50021

Dated 14.03.2022

To

All Participated Bidders

Sub: Consultancy Services for Authority's Engineer for Supervision of Construction of Four laning of Karwar (Km. 281.980 of NH 62 Nagaur road) to Dangiyavas section - Package-II (design length 30.093 km) of Jodhpur ring road on EPC mode in the state of Rajasthan: **Results of Technical Evaluation – Reg.**

Ref: Bids opened on 08.12.2021

Sir,

With reference to the subject RFP, the result of Technical Evaluation is as under:

S. No.	Name of the bidder	Total Marks	Remarks / Rank	Responsive / Non-Responsive
1/8	Almondz Global Infra Consultant Ltd. in JV with Marc Technocrats Private Limited	Non-Responsive as per Clause 15 (C) of RFP *		
2/8	Artefact Projects Limited in JV with Global Infra Solution, in Association with Renaissance IOT LLP	Non-Responsive as per Clause 15 (C) of RFP **		
3/8	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	85.88	2	Responsive
4/8	GeoDesigns & Research Pvt. Ltd. in JV with Pioneer Infra Consultants Pvt. Ltd.	Non-Responsive as per Clause 15 (A) & 15 (C) of RFP ***		
5/8	K & J Projects Private Limited in Association with PK Engineers	Non-Responsive as per Clause 15 (C) of RFP ****		
6/8	Theme Engineering Services Pvt Ltd., in Association with Ishita Info Solutions Private Limited	Non-Responsive as per Clause 15 (C) of RFP *****		
7/8	Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant	96.52	1	Responsive
8/8	Indian Technocrat Limited in Association Jv with Design Line Consultancy Services	Non-Responsive as per Clause 15 (C) of RFP *****		

* M/s Almondz Global Infra Consultant Ltd. in JV with Marc Technocrats Private Limited:- Bidder is not eligible in Technical capacity as bidder has not submitted Form-26 AS of all full time key personnel for last financial year i.e. 2020-21 (at least for last quarter).

** M/s Artefact Projects Limited in JV with Global Infra Solution, in Association with Renaissance IOT LLP :- Bidder is not eligible in Technical capacity as bidder has not submitted

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Form-26 AS of all full time key personnel for last financial year i.e. 2020-21 (at least for last quarter).

*** **M/s GeoDesigns & Research Pvt. Ltd. in JV with Pioneer Infra Consultants Pvt. Ltd.:-**

- a. Not Eligible in Preparation of DPR (NH/SH/Equivalent): The firm is qualifying a minimum requirement of 60.186 Km for Preparation of DPR (NH/SH/Equivalent).
- b. Bidder is not eligible in Technical capacity as bidder has not submitted Form-26 AS of all full time key personnel for last financial year i.e. 2020-21 (at least for last quarter).

**** **M/s K & J Projects Private Limited in Association with PK Engineers:-** Bidder is not eligible in Technical capacity as bidder has not submitted Form-26 AS of all full time key personnel for last financial year i.e. 2020-21 (at least for last quarter).

***** **M/s Theme Engineering Services Pvt Ltd., in Association with Ishita Info Solutions Private Limited :-** Bidder is not eligible in Technical capacity as bidder has not submitted Form-26 AS of all full time key personnel for last financial year i.e. 2020-21 (at least for last quarter).

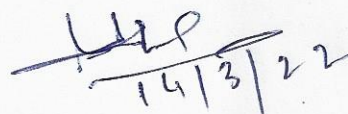
***** **M/s Indian Technocrat Limited in Association JV with Design Line Consultancy Services :-** Bidder is not eligible in Technical capacity as bidder has not submitted Form-26 AS of all full time key personnel for last financial year i.e. 2020-21 (at least for last quarter).

2. The detailed evaluation sheets are enclosed herewith. Bidders are given opportunity to respond by 21.03.2022, in case they have any objection, as per requirement of Clause 10(vii) of Data Sheet of RFP.

3. It is also requested to furnish updated details with respect to awarded & ongoing projects as per Appendix B-11 of RFP, by the aforementioned date & time, falling which necessary action may be taken as per RFP.

Yours faithfully,

Encl: As above.


(Sanjeev Sharma)
GM (T)-Raj.

MINIMUM ELIGIBILITY CRITERIA						
Consultancy Services for Authority's Engineer for Supervision of Construction of Four laning of Karwar (Km. 281.980 of NH 62 Nagaur road) to Dangiyavas section - Package-II (design length 30.093 km) of Jodhpur ring road on EPC mode in the state of Rajasthan						
S.No.	Firm	Experience of the firm in last 7 years			Annual Turnover	Technical Capacity
		Preparation of DPR (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)	Annual Turnover (updated average of last 5 years or in each of the preceding two years) of the firm from project of similar category of two/four/six** laning of project to or more than 2% of Bid Project Cost (BPC)		
		The firm should have minimum experience of preparation of detailed Project Report/Feasibility Study cum Preliminary Design Report of 2/4/6**laning project of aggregate length equal to 2 times or more of similar category for which RFP is invited, for which RFP is invited.	The firm should have minimum Project Supervision/IC of 2/4/6**laning project of aggregate length equal to 40% of project length	Firm should also have experience of Project Supervision/IC of at least one project of similar category of two/four/six** laning of project to or more than 2% of Bid Project Cost (BPC)		Eligible/ Not Eligible
1	Almondz Global Infra Consultant Ltd. in JV with Marc Technocrats Private Limited	✓	✓	✓	✓	X
2	Artefact Projects Limited in JV with Global Infra Solution, in Association with Renaissance IOT LLP	✓	✓	✓	✓	X
3	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	✓	✓	✓	✓	✓
4	GeoDesigns & Research Pvt. Ltd. in JV with Pioneer Infra Consultants Pvt. Ltd.	X	✓	✓	✓	X
5	K & J Projects Private Limited in Association with PK Engineers	✓	✓	✓	✓	X
6	Theme Engineering Services Pvt Ltd., in Association with Ishita Info Solutions Private Limited	✓	✓	✓	✓	X
7	Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant	✓	✓	✓	✓	✓
8	Indian Technocrat Limited in Association Jv with Design Line Consultancy Services	✓	✓	✓	✓	X

*only those Key personnel have been considered for evaluation of Technical Capacity whose Bidder has furnished Form-26AAS for FY 2020-21 (at least for last Quarter) and for later date and TDS is deducted under section 192. If TDS is deducted under section 194J from single source (Only Bidder) for FY 2020-21(at least for last Quarter) and for later date and Statutory auditor/CA of Bidder has also certified along with countersign of Bidder that the key personnel provided their services on full time basis to Bidder, same has also been considered.

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FINAL RESULT (SUMMARY OF TECHNICAL EVALUATION)					
Consultancy Services for Authority's Engineer for Supervision of Construction of Four laning of Karwar (Km. 281.980 of NH 62 Nagaur road) to Dangiavas section - Package-II (design length 30.093 km) of Jodhpur ring road on EPC mode in the state of Rajasthan					
S. No.	Details	Max. Marks	3	6	
1	Firm Experience	40	29.00		40.00
2	Experience in use of technology	20	20.00		20.00
3	Team Leader	12	11.40		10.80
4	Resident Cum Highway Engineer	6	5.46		5.70
5	Bridge/Structural Engineer	6	5.46		5.46
6	Senior Pavement Specialist	6	5.46		5.46
7	Senior Quality cum Material Expert	6	5.46		5.46
8	Road Safety Expert	4	3.64		3.64
	Total	100	85.88		96.52

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Assessment of Experience of the Firm					
Consultancy Services for Authority's Engineer for Supervision of Construction of Four Lining of Karwar (Km. 281.980 of NH 62 Nagaur road) to Dangiyavas section - Package-II (design length 30.093 km) of Jodhpur ring road on EPC mode in the state of Rajasthan					
S.No.	Description	Maximum Marks	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants in Association with Intraech Civil Solutions & Consultant	
1	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business < 2% of TPC - 0 marks 2% of TPC - 1.5 marks 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.	2	2	2	
2	Nos. of Highway Professionals with the firm * < 10 - 0 Marks 10-20 - 8 Marks >20 but ≤30 - 9 Marks >30 - 10 Marks *The professionals who possess degree in Civil Engineering/Transport Planning /Transport Economics/Traffic Management / Geology/ Environment Science or Engineering and 8 years experience in highway/bridge /tunnel with employment in the firm for more than one year. The current Employment Certificate shall be uploaded by Key Personnel on INFRACON.	10	10	10	
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. 1 project - 8 marks 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 3 (three) marks.	10	9	10	
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. 1 project - 4 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	5	5	5	
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) < 2 - 0 Marks 2-5 - 4 Marks >5 - 6 Marks	10	0	10	
6	Experience in Construction Supervision/DPR/Design Review of Major structures having length of more than 500 metre in last 7 years. 1 project - 2.0 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2.0 marks	3	3	3	
Total		40	29	40	

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Experience in use of Technology

Consultancy Services for Authority's Engineer for Supervision of Construction of Four laning of Karwar (Km. 281.980 of NH 62 Nagaur road) to Dangiyavas section - Package-II (design length 30.093 km) of Jodhpur ring road on EPC mode in the state of Rajasthan

S.No.	Description	Maximum Marks	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant
			Marks	Marks
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection Equipment on MOU with Associate or on hiring basis - 1 Own Equipment - 2 1-2 projects - 1 3-5 projects - 2 > 5 projects - 3	7	7	7
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement Equipment on MOU with Associate or on hiring basis - 1 Own Equipment - 2 1-3 projects - 1 > 3 projects - 2	4	4	4
3	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection Equipment on MOU with Associate or on hiring basis - 1 Own Equipment - 2 1-3 projects - 1 > 3 projects - 2	5	5	5
4	Experience in Retro reflectometer technology Equipment on MOU with Associate or on hiring basis - 1 Own Equipment - 2 1-3 projects - 1 > 3 projects - 2	4	4	4
Total		20	20	20

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Summary of Marks of CVs					
Consultancy Services for Authority's Engineer for Supervision of Construction of Four laning of Karwar (Km. 281.980 of NH 62 Nagaur road) to Dangiyavas section - Package-II (design length 30.093 km) of Jodhpur ring road on EPC mode in the state of Rajasthan					
Key Personnel	Max. Points	3		6	
		TPF Engineering Pvt Ltd. in Association with Zoma Engineers		Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant	
		As per evaluation Out of 100	As per evaluation out of Max. Points	As per evaluation Out of 100	As per evaluation out of Max. Points
TL	12	95.00	11.40	90.00	10.80
RHE	6	91.00	5.46	95.00	5.70
BSE	6	91.00	5.46	91.00	5.46
SPS	6	91.00	5.46	91.00	5.46
SQME	6	91.00	5.46	91.00	5.46
RSE	4	91.00	3.64	91.00	3.64
Total	40		36.88		36.52

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TEAM LEADER CUM SENIOR HIGHWAY ENGINEER

Sr.		Max. Points	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant
No.	Description		Brij Mohan Lakwal	Satpal Singh
1	General Qualification	25	01-06-1959	11-07-1969
	I) Graduate in Civil Engineering	21	21	21
	II) Post Graduation in Management/Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of Civil Engg	4	4	0
	III) Degree/Diploma/Certificate in Project Management			
2	Adequacy for the Project	70		
a)	Professional Experience in Highway Projects:			
	Total Professional Experience in handling Highway projects			
	< 12 years -0			
i)	12 years -8	10	10	10
	Add 1 marks extra for each additional year of experience subject to maximum 2 (two) marks.			
	Experience as Team Leader or similar capacity in Highway Development Projects(similar configuration (2/4/6 laning**) and above)			
	< 5 years -0			
ii)	5 years -11	15	15	15
	Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.			
	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 PPP			
iii)	1 projects -4 marks add 1 mark extra for additional projects subject to maximum 1(one) marks	5	5	5
	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 projects -0			
b)	2 Projects -11	15	15	15
	Add 2 mark for each additional project subject to maximum 4 marks.			
	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			
c)	2 Projects - 16	20	20	20
	Add 2 marks extra for each additional project subject to maximum 4 (four) marks			
	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 laning**) and above).			
	1 project - 4 marks	5	5	4
	Add 1 mark extra for each additional project subject to maximum 1 (one) marks			
	Employment with the Firm			
	< 1 year -0			
3	1 year -3	5	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total :	100	95.00	90.00

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Resident cum Highway Engineer

			Max. Points	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant
Sr. No.	Description			Anjani Kumar	A B REDDY
1	General Qualification		25	12-03-1973	02-04-1965
	I) Graduate in Civil Engineering		21	21	21
	II) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering		4	0	4
2	Adequacy for the Project		70		
	Professional Experience				
	Total Professional Experience in handling Highway projects				
i)	< 10 years -0				
	10 years -16		20	20	20
	Add one marks extra for each additional completed year of Experience as Resident Engineer/Project Director/Project				
ii)	< 5 years -0				
	5 years -16		20	20	20
	Add 1 marks extra for each additional year of experience subject to				
ii)	Experience in similar capacity in handling major 2/4/6-laning** similar configuration (2/4/6 laning**) and above)				
	< 2 nos -0				
	2 nos -19		25	25	25
	Add three marks extra for each additional project subject to				
iii)	Experience in similar capacity of Highway Project of 2.5 marks for each project subject to maximum 5 (five) marks		5	5	5
	Employment with the Firm				
3	< 1 year -0				
	1 year -3		5		0
	Add 0.5 marks for each subsequent year subject to maximum 2				
	Total :		100	91	95

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Bridge Structural Engineer

Sr. No.	Description	Max. Points	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants, in Association with
			Vijay Kumar	Manoj Kumar Sen
1	General Qualification	25	01-08-1969	02-06-1972
	I) Graduate in Civil Engineering	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0
2	Adequacy for the Project	70		
i)	Total Professional Experience in handling Highway/Bridge projects	15	15	15
	< 10 years -0			
	10 years -11			
	Add one mark extra for each additional 2 year subject to maximum 4(four) marks.			
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)	20	20	20
	< 5 years -0			
	5 years -16			
	Add 1 (one) mark extra for each additional completed year of experience subject to maximum 4 (four) marks.			
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20	20	20
	< 2 Bridges -0			
	02 Bridge -16			
	Add 2 mark extra for each additional bridge subject to maximum 4 marks			
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of Major Bridges/ROB/Flyover/ Interchanges/ any other structures	10	10	10
	< 2 - 0			
	2 nos -07			
	3 or more -10			
v)	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
	Experience in 1 project - 4			
	More than one project - 5 marks			
3	Employment with the Firm	5	0	0
	< 1 year -0			
	1 year -3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total :	100	91.00	91.00

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Senior Pavement Specialist

Sr. No.	Description	Max. Points	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant
			Raja Rajeswaran	Niraj Kumar
1	General Qualification	25	12-04-1981	16-02-1976
	I) Graduate in Civil Engineering	21	21	21
	II) Post Graduation in Transportation/Highway Engineering/Pavement engineering or equivalent	4	0	0
2	Adequacy for the Project	70		
	Professional Experience			
i)	Total Professional Experience of Pavement Design/Construction and Maintenance of Highways/Roads/Air Field Runway			
	< 10 years -0	20	20	20
	10 years -15			
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.			
ii)	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
	< 5 years -0			
	5 years -15			
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.			
iii)	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)	25	25	25
	< 2 nos -0			
	2 nos -15			
	Add 2 marks extra for each additional project subject to maximum 4 marks.			
v)	Experience in similar capacity on EPC Projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above)	5	5	5
	2.5 marks for each project subject to maximum 5 (five) marks			
3	Employment with the Firm			
	< 1 year -0	5	0	0
	1 year -3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total :	100	91.00	91.00

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Senior Quality cum Material Expert

Sr. No.	Description	Max. Points	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants, in Association with Intratech Civil
			Vinod Kumar	Subhash Chandra Dubey
1	General Qualification	25	01-02-1967	10-08-1968
	I) Graduate in Civil Engineering	21	21	21
	II) Post Graduation in Geotechnical Engineering/ Foundation Engineering/Soil Mechanics/ Rock Mechanics	4	0	0
2	Adequacy for the Project	70		
	Professional Experience			
i)	Total Professional Experience in handling Highway/Bridge projects	15	15	15
	< 10 years -0			
	10 years -11			
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.			
ii)	Experience in similar capacity in Construction/Construction Supervision of major Highway Projects ((similar configuration (2/4/6 laning**) and above))	25	25	25
	< 5 years -0			
	5 years -19			
	Add 2.0 (two) marks extra for each additional year of experience subject to maximum 6 (Six) marks.			
iii)	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)	30	30	30
	< 2 nos -0			
	2 nos -19			
	Add 3.0 marks extra for each additional project subject to maximum 6 (six) marks.			
3	Employment with the Firm	5	0	0
	< 1 year - 0			
	1 year - 3			
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total :	100	91.00	91.00

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Road Safety Expert

Sr.	Description	Max. Point	TPF Engineering Pvt Ltd. in Association with Zoma Engineers	Highway Engineering Consultants, in Association with Intratech Civil Solutions & Consultant
			Mahesh Chandra Goyal	Sanjay Pare
1	General Qualification	25	12-12-1957	20-07-1978
	I) Graduate in Civil Engineering	21	21	21
	II) Post Graduation in Traffic/Transportation/Safety Engineering or equivalent	4	0	0
2	Adequacy for the Project	70		
	Professional Experience			
	Total Professional Experience in handling Highway/Bridge projects			
	< 10 years -0			
i)	10 years -11	15	15	15
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.			
	Experience in similar capacity in Road Safety works on Major Highway Project (similar configuration (2/4/6 laning**) and above).			
ii)	< 5 years -0	15	15	15
	5 years -11			
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.			
	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			
iii)	< 2 nos -0	20	20	20
	2 nos -16			
	Add 2 marks extra for each additional project subject to maximum 4 marks.			
	Experience in similar capacity in identification and improvement of black spots on Major Highway Project (similar configuration (2/4/6 laning**) and above)			
iv)	< 2 nos -0	10	10	10
	2 nos -7			
	Add 1 mark extra for each additional improvement of black spots subject to maximum 3 marks.			
	Experience in similar capacity of preparing Road Safety Management Plans for Inter			
v)	Urban Highway	5	5	5
	1 project -4marks			
	2 or more -5 marks			
	Experience in similar capacity in field of Road Safety Management Plan			
vi)	1 project -4 marks	5	5	5
	2 or more -5 marks			
	Employment with the Firm			
	< 1 year - 0			
3	1 year - 3	5	0	0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks			
	Total :	100	91.00	91.00

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