



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)

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NHAI/BM/DAKExpressway/2021/Pkg XV/IE

Dated: 17.02.2022

To
All Bidders

Subject: Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of **Delhi-Amritsar-Katra Expressway** on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-**Package XV**) - **Opening of Financial Proposal regd.**

This is with reference to NHAI letter dated 08.02.2022 vide which result of Technical Evaluation was uploaded on NIC Portal and bidders were given opportunity to respond, in case of any objection.

2. The representation had been received from the below-mentioned five bidders:

S. No.	Name of the Bidders
1	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP
2	M/s Consulting Engineers Group Ltd. in association with M/s MaRs Planning and Engineering Services Pvt. Ltd
3	TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.
4	M/s Geo Designs & Research (P) Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.
5	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd

3. The representations as received have been examined by the Evaluation Committee and replies to the representation as approved by the Competent Authority is enclosed.

4. The result of the Technical Evaluation after considering the representations of the bidder is as under:-

S. No	Name of the Applicant	Relevant experience for the assignment	Experience in use of technology for road inspection	Qualifications and competence of the key staff for the assignment	Total Marks
	Responsive firms				
1	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP	35.75	20.00	33.66	89.41
2	M/s Consulting Engineers Group Ltd. in association with M/s MaRs Planning and Engineering Services Pvt. Ltd	38.0	20.00	35.99	93.99
3	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	35.00	20.00	35.06	90.06
4	TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	31.50	19.00	34.70	85.20

S. No	Name of the Applicant	Relevant experience for the assignment	Experience in use of technology for road inspection	Qualifications and competence of the key staff for the assignment	Total Marks
5	M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with M/s Indian Engineering Consultants India Pvt. Ltd.	37.75	20.00	34.84	92.59
	Non-Responsive				
6	M/s Highway Engineering Consultant	Bidder has not submitted the technical capacity as per the required format.			
7	M/s Geo Designs & Research (P) Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	The lead partner of the bidder fails in meeting the minimum eligibility criteria of project supervision/ IC of project length for which RFP is invited as per provisions of RFP.			

Copy of the Final Evaluation Sheet as approved by Competent Authority is enclosed.

5. As per clause 5.3 of the RFP, the Authority shall shortlist 5 (five) top firms on the basis of their technical score not in conflict of interest with the Concessionaire for opening of financial proposals. Accordingly, the financial bids of the above mentioned five Technically Responsive bidders will be opened on 18.02.2022 at 1030 hrs in the IT Training Room, Ground Floor at NHAI, Head Quarter.


 (Shashi Bhushan)
 General Manager (Tech)
 Bharatmala Division

Encl : As above

Reply to Representation of Bidders for “**Independent Engineer** services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of **Delhi-Amritsar-Katra Expressway** on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)”

S. No.	Representation	Reply of NHAI												
	Consulting Engineer Group Ltd. in association with MaRs Planning and Engineering Services Pvt. Ltd.													
1	Resident Engineer cum Highway Engineer - Mr. Ramesh Kaushik Adequacy for the Project: 2 (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) 2.5 marks for each project subject to maximum 5 (five) marks Mr. Ramesh Kaushik has experience in similar capacity of 1 (One) No. 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). Please Refer Project No: P-17 Thus from above it is evident that the Technical score of Resident Engineer cum Highway Engineer should be 88.5 instead of 86 marks, hence the marks would be 5.32 instead of 5.16 out of total marks 6	The representation has been reviewed and there is no change in marks allotted earlier.												
	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP													
2	Evaluation Criteria for Assessment of Experience of the Firm 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. As per above criteria, we have total 07 Nos. of projects qualifying in the above mentioned criteria <table border="1"> <thead> <tr> <th>S. No.</th><th>Project</th><th>Length/ Lane</th></tr> </thead> <tbody> <tr> <td>1</td><td>Consultancy services for Preparation of Detailed Project Report (DPR) for Development of Economic Corridors, Inter Corridors, Feeder Routes and Coastal Roads to improve the efficiency of freight movement in India - (Lot-1/Maharashtra/Package-3).</td><td>347.50 Km / 4 lane</td></tr> <tr> <td>2</td><td>Consultancy Services for Feasibility Study and Detailed Project Report for Project Management Phase I including preparation of Detailed Project Report of selected stretches / corridors of Road networks in the state of Maharashtra for up gradation to Two lane paved shoulder /Four lane configuration. Pkg. No. 5 Satara-Koregaon-Mhaswad-Malshiras-Akluj-Tembhurni- Kurduvadi - Bakshi - Yedshi - Murud - Latur (Section from Tembhorni - Kurdwadi-Murud-Latur) SH-77</td><td>165.358 Km, 4 Lane</td></tr> <tr> <td>3</td><td>Consultancy Services for preparation of feasibility study / Detailed Project Report of Pune Ring Road, Urse to Paud Road to Khed Shivapur. Phase II (Western Part).</td><td>66.100 Km, 3+3 lane</td></tr> </tbody> </table>	S. No.	Project	Length/ Lane	1	Consultancy services for Preparation of Detailed Project Report (DPR) for Development of Economic Corridors, Inter Corridors, Feeder Routes and Coastal Roads to improve the efficiency of freight movement in India - (Lot-1/Maharashtra/Package-3).	347.50 Km / 4 lane	2	Consultancy Services for Feasibility Study and Detailed Project Report for Project Management Phase I including preparation of Detailed Project Report of selected stretches / corridors of Road networks in the state of Maharashtra for up gradation to Two lane paved shoulder /Four lane configuration. Pkg. No. 5 Satara-Koregaon-Mhaswad-Malshiras-Akluj-Tembhurni- Kurduvadi - Bakshi - Yedshi - Murud - Latur (Section from Tembhorni - Kurdwadi-Murud-Latur) SH-77	165.358 Km, 4 Lane	3	Consultancy Services for preparation of feasibility study / Detailed Project Report of Pune Ring Road, Urse to Paud Road to Khed Shivapur. Phase II (Western Part).	66.100 Km, 3+3 lane	The projects which are categorized ad ODR, MDR or Various Road Stretches and not Highway Projects, have not been considered. Further, the two laning Highway Projects having cost of consultancy work less than Rs. 3 Crore as per Client Certificate has also not been considered. In view of the above, the representation has been reviewed and there is no change in marks allotted earlier.
S. No.	Project	Length/ Lane												
1	Consultancy services for Preparation of Detailed Project Report (DPR) for Development of Economic Corridors, Inter Corridors, Feeder Routes and Coastal Roads to improve the efficiency of freight movement in India - (Lot-1/Maharashtra/Package-3).	347.50 Km / 4 lane												
2	Consultancy Services for Feasibility Study and Detailed Project Report for Project Management Phase I including preparation of Detailed Project Report of selected stretches / corridors of Road networks in the state of Maharashtra for up gradation to Two lane paved shoulder /Four lane configuration. Pkg. No. 5 Satara-Koregaon-Mhaswad-Malshiras-Akluj-Tembhurni- Kurduvadi - Bakshi - Yedshi - Murud - Latur (Section from Tembhorni - Kurdwadi-Murud-Latur) SH-77	165.358 Km, 4 Lane												
3	Consultancy Services for preparation of feasibility study / Detailed Project Report of Pune Ring Road, Urse to Paud Road to Khed Shivapur. Phase II (Western Part).	66.100 Km, 3+3 lane												

S. No.	Representation			Reply of NHAI
	4	Consultancy services for Preparation of Feasibility Study for two laning of (i) Km 0 to Km 70 of SH-07E, MDR-06 comprising the section from Kishangarh to Malpura (the “Highway-I”) (ii) Km 40 to Km 144 of SH-37A comprising the section from Dudu to Todaraisingh - Chhan (the “Highway-II”) (iii) Km 0 to Km 89 of SH-74 comprising the section from Dara to Aklera (the “Highway-III”) and (iv) Km 24 to Km 87 of MDR-39 comprising the section from Nasirabad to Padukalan (the “Highway-IV”) totaling 326 Kms (the: Project) through Public Private Partnership (the “PPP”) on Design, Build, Finance, Operate and Transfer (the “DBFOT”) basis - Package 4.	320.5 Km, 2 Lane	
	5	Consultancy Services for Feasibility Study cum DPR , Survey and Preparation of Plan by adopting LIDAR or similar technology for widening to two lane with paved shoulders to various roads as per under Hybrid Annuity Package. Package No.: MU-28.	202.10 Km, 2 Lane with Paved Shoulder	
	6	Consultancy Services for Feasibility Study cum DPR , Survey and Preparation of Plan by adopting LIDAR or similar technology for widening to two lane with paved shoulders to various roads as per under Hybrid Annuity Package. Package No.: MU-34.	144.58 Km, 2 Lane with Paved Shoulder	
	7	Consultancy Services for Feasibility Study cum DPR , Survey and Preparation of Plan by adopting LIDAR or similar technology for widening to two lane with paved shoulders to various roads as per under Hybrid Annuity Package. Package No.: NAG-72.	124.10 Kms, 2 Lane with Paved Shoulder	
	Considering our above justification, we must get full 6 marks in the above mentioned criteria			
3	Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment. 3.6 Road Safety Expert - With reference to your technical evaluation result, Mr. MC Goyal has scored less than 75 marks. However, we are hereby giving our pointwise justification below:			As per details/description of duties available on Infracon as submitted in the Bid Documents, the Key Personnel has claimed almost all project indicating the duration of two years and indicating the input provided of 12 month for each phase of DPR, Construction supervision and O&M and also including arbitration, legal settlement etc. for all projects including DPR also, which is not possible. In view of above, representation has not been considered and there is no change in marks allotted earlier.
	S. No.	Description	Remarks	
	2 a) (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. > 2 nos - 0, 2 nos -16 Add 2 marks extra for each additional project subject to maximum 4 (four) marks	He has more than 04 Nos. projects in this criteria. Please refer INFRACON project nos. 6 to 17 from pg. no. 506 to 556 of our proposal volume-II.	
	2 a) (iv)	Experience in similar capacity in identification and improvement of black spots on major Highway Project (similar configuration (2/4/6 laning**) and above). < 2 nos - 0, 2 nos - 7 Add 1 marks extra for each additional improvement of black spots subject to maximum 3 marks	He has more than 05 Nos. projects in this criteria. Please refer INFRACON project nos. 6 to 17 from pg. no. 506 to 556 of our proposal volume-II.	

S. No.	Representation			Reply of NHAI
	2 a) (v)	Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway. 1 project -4 marks 2 or more -5 marks	He has more than 02 Nos. projects in this criteria. Please refer INFRACON project nos. 6 to 17 from pg. no. 506 to 556 of our proposal volume-II.	
	2 a) (vi)	Experience in similar capacity in field of Road Safety Management Plan 1 project -4 marks 2 or more -5 marks	He has more than 02 Nos. projects in this criteria. Please refer INFRACON project nos. 6 to 17 from pg. no. 506 to 556 of our proposal volume-II.	
	M/s Geo Designs & Research (P) Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.			
4	The firm should have minimum experience of Project Supervision/IC of 2/4/6**- laning project of aggregate length equal to 3 times or more of similar category for which RFP is invited.			The project having quality checking/technical audit, quality assurance and day to day supervision type works, safety audit works, landscaping works etc. have not been considered as similar category supervision works. Further, the two laning projects having cost less than Rs. 3 Crore and non-highway projects has not been considered for evaluation. In view of the above and the representation submitted, the bid has been reviewed and it has been noted that that Lead Partner fails in meeting the minimum eligibility criteria of Project Supervision as per RFP. Hence, the bid submitted by the firm remains as non-responsive as declared earlier.
	S. No.	Project	Length/ Page	
	1	Supervision consultancy services for the construction of "Bedi Maliasan Ring Road and Rajkot Bhavnagar Four Lanning under District R & B Division Rajkot in the State of Gujarat. (Total length of Four Lane= 53.30 kms)	Length.: 53.30 Km Page No. 327 to 328	
	2	2. Supervision for Construction of (1) Four Lanning of Vadodara-Dabhoi road km 07/00 to km 31/0 works on SH No.-11 & (2) Four Lanning of Vadodara-Savli road km 18/0 to km 32/4 works on SH No.-158 falling under Vadodara Districts	Length.:38.4 Km Page No.: 325 to 326	
	3	Consultancy services for Authority's Engineer for supervision of Project of Construction of four lane road of Danta-Ambaji Km 90/000 to 112/510 Dist: Banaskantha (SH-56)	Length.: 22.510 Km / Page No.: 329 to 331 Project Completed on 09/04/2020, which is clearly mentioned in the certificate	
	4	Consultancy Services of Project Supervision on day to day basis for the work of Four Lanning of Surat-Olpad-Sahol Road km. 9/8 to 29/2	Length.: 19.4 Km Page No.: 349 to 351 Project Completed on 30/06/2018 which is clearly mentioned in the certificate	
	5	Project Supervision for Improvement of various roads in Daman District: (1) Nani Daman to Dabhel Check post (2) Kadiaya School to Bhimpore char rasta (3) Patlara Junction to Kachhigam Char Rasta (4) Patalia to Bamanpuja Gate Roads	Length.: 17 Km Page No.: 354 to 355	

S. No.	Representation	Reply of NHAI						
	<table border="1"> <tr> <td data-bbox="259 169 331 347">6</td><td data-bbox="331 169 1193 347">Consultancy Services for Project Supervision of (1) Four laning of Halol - Manchi - Road Km. 0/0 to 2/7 (Halol Diversion - 2) in SH-5. (2) Four laning of Bodeli - Halol Road Km. 329/5 to 336/0 in SH-5. (3) Four laning of Pavagadh Hill Road Km. 0/0 to 5/2 in SH-5A. and carrying out the safety audit as per IRC MORTH guidelines for the roads falling under Panchmahal & Dahod District</td><td data-bbox="1193 169 1588 347">Length.: 9.20 Km Page No.: 352 to 354</td></tr> <tr> <td data-bbox="259 347 331 448">7</td><td data-bbox="331 347 1193 448">Providing Consultancy Service for Project Supervision of Widening and strengthening of roads including up gradation of storm water drains and landscaping works Silvasa-naroli road</td><td data-bbox="1193 347 1588 448">Length.: 9.97 Km Page No.: 356 to 358</td></tr> </table> These are 7 Nos of project attached in our submitted bid proposal of Geo Designs & Research Pvt. Ltd. which are having length more than the indicating required length i.e 105.45 km (Three times the length of project for which RFP invited and lead Member has to qualify the 50% of required total length). Total length of all projects is 169.78 km which is more than required length. Also, 5 of the above mentioned projects are having length more than the 40% of the project length i.e. 14.06 km	6	Consultancy Services for Project Supervision of (1) Four laning of Halol - Manchi - Road Km. 0/0 to 2/7 (Halol Diversion - 2) in SH-5. (2) Four laning of Bodeli - Halol Road Km. 329/5 to 336/0 in SH-5. (3) Four laning of Pavagadh Hill Road Km. 0/0 to 5/2 in SH-5A. and carrying out the safety audit as per IRC MORTH guidelines for the roads falling under Panchmahal & Dahod District	Length.: 9.20 Km Page No.: 352 to 354	7	Providing Consultancy Service for Project Supervision of Widening and strengthening of roads including up gradation of storm water drains and landscaping works Silvasa-naroli road	Length.: 9.97 Km Page No.: 356 to 358	
6	Consultancy Services for Project Supervision of (1) Four laning of Halol - Manchi - Road Km. 0/0 to 2/7 (Halol Diversion - 2) in SH-5. (2) Four laning of Bodeli - Halol Road Km. 329/5 to 336/0 in SH-5. (3) Four laning of Pavagadh Hill Road Km. 0/0 to 5/2 in SH-5A. and carrying out the safety audit as per IRC MORTH guidelines for the roads falling under Panchmahal & Dahod District	Length.: 9.20 Km Page No.: 352 to 354						
7	Providing Consultancy Service for Project Supervision of Widening and strengthening of roads including up gradation of storm water drains and landscaping works Silvasa-naroli road	Length.: 9.97 Km Page No.: 356 to 358						
	TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.							
5	Experience in DPR/ Feasibility study cum Preliminary Design report preparation in Number of 2/4/6 laning 'Highway projects of length (40% of Project length) or more in last 7 years: 1 project- 4 marks Add 0.5 marks extra for each additional project subject to maximum 2 marks. Under this, we have been awarded 4.5 marks against maximum marks of 6. We have shown 6 projects against the criteria (project No 1,2,4,5,6 and 9 on pages226-320 of proposal) basis which we are eligible for full marks of 6. Request you to kindly consider to increase our marks from awarded 4.5 to 6 marks (increase of 1.5 marks).	The projects having single lane, various category roads, non-highway projects, projects like report of physical condition of roads for TOT, projects in JV or association wherein the proportion of payment received towards Consultancy Work duly certified by CA or Client were not enclosed in the uploaded bid documents, have not been considered as eligible projects for evaluation. In view of the above, the representation has been reviewed and there is no change in marks allotted earlier.						
6	Our submission under point 5 of "Relevant Experience for the assignment" has not been considered for the below mentioned criteria: In hand DPRs of Highway / Bridge/ Tunnel projects (presently under progress): < 2 project- 0 marks 2-5 projects- 4 marks	In view of the representation, the bid has been reviewed and there is only one eligible project of DPR in-hand of NHAI.						

S. No.	Representation	Reply of NHAI
	>5 projects- 6 marks Under this, we have been awarded 0 marks against maximum marks of 6. We have shown 7 projects of NHAI against the criteria (mentioned on pages 345-355) basis which we are eligible for full marks of 6. Request you to kindly consider to increase our marks from awarded 0 to 6 marks (increase of 6 marks)	In view of the above, there is no change in marks allotted earlier
7	Our submission under point 6 of “Relevant Experience for the assignment” has not been considered for the below mentioned criteria: Experience in Construction Supervision / DPR/ Design review of major structures having length of more than 500 m in the last 7 years: 1 project- 2 marks Add 0.5 marks extra for each additional project subject to maximum of 2 marks Under this, we have been awarded 2.5 marks against maximum marks of 4. We have shown 3 projects against the criteria (mentioned on pages 321-341) basis which we are eligible for 3 marks of against awarded 2.5 marks. The projects are: Project no: 2- page no: 323-325 Project no: 3- page no: 337-339 Project no :4- page no : 340-341 Request you to kindly consider to increase our marks from awarded 2.5 marks to 3 marks (increase of 0.5 marks)	In view of the submission, the representation has been considered and the firm has been assigned 3 marks against the earlier allotted 2.5 marks under this relevant criteria.
	<u>Team Leader cum Senior Highway Engineer- Anirudh Khajuria</u>	
8	Under point no 2 (iii), it is mentioned that - Experience as Team Leader or similar capacity in Highway Development projects of length 40% of project length or more of similar configuration (4/6 laning *** and above) on PPP Mode: < 1project- 0 marks 1 project-4 marks Add 1marks extra for additional projects subject to maximum 1 mark. Under this criteria, we have been awarded 4 marks against maximum marks of 5. We have shown7 projects (project no :2,3,4,5,6,7 & 8) showing relevant experience basis which he is scoring full marks of 5 against awarded 4 marks. Request you to kindly consider to increase our marks from awarded 4 marks to 5 marks (increase of 1 mark).	• Project at S. No. 2, 3 and 4 - Non Highway project, no description regarding highway is mentioned. • Project at S. No. 5 - mixed of MDR and SH, length of highway portion not clear • Project at S. No. 6, 7 and 8 - same project In view of the above, the representation has not been considered and there is no change in marks allotted earlier.
9	Under point no 2 (b), it is mentioned that - Experience as Team Leader or similar capacity of project preparation including design of major highway projects (of length 40% of project length or more of similar configuration (4/6 laning *** and above):	The non-highway projects has not been considered under the requisite criteria. Further, the

S. No.	Representation	Reply of NHAI
	< 2 projects-0 2 project-11 Add 2 marks extra for each additional project subject to maximum of 4 marks. Under this criteria, we have been awarded 0 marks against maximum marks of 15. We have shown 4 projects (project no :4,5,7& 9) showing relevant experience basis which he is scoring full marks of 15 against awarded 0 marks. Request you to kindly consider to increase our marks from awarded 0 marks to 15 marks (increase of 15 marks).	DPR Projects on behalf of the Concessionaire/ Contractor has also not been considered. In view of the above, the representation has not been considered and there is no change in marks allotted earlier.
	<u>Road Safety Expert- Eesari Suryaprakash Reddy</u>	
10	Under point no: I General Qualifications criteria, it is mentioned as: Graduate in Civil Engineering- 21marks Post Graduate in Traffic/ Transportation/Safety Engineering or Equivalent -4 marks Under this criteria, we have been awarded 0 marks against maximum marks of 4 marks under Post Graduation criteria. We have shown M. Tech (Transportation Engineering) from JNTU as mentioned on page no: 856 of proposal which has not been considered. Request you to kindly consider to increase our marks from awarded 0 marks to 4 marks (increase of 4 marks).	In view of the representation, the CV has been re-evaluated and 4 marks has been assigned against earlier allotted 0 marks under this criteria.
11	Under point no 2(iii), it is mentioned that - Experience in similar capacity in Road Safety Audits of 2/4/6 laning Highway projects at different stages including at least one in design stage: <2 nos- 0 2nos-16 Add two marks extra for each additional project subject to maximum 4 marks Under this criteria, we have been awarded 16 marks against maximum marks of 20. We have shown 9 projects (project no :16,19,21,22,23,24,27,28 &29) showing relevant experience basis which he is scoring full marks of 20 against awarded 16 marks. Request you to kindly consider to increase our marks from awarded 16 marks to 20 marks (increase of 4 marks)	In view of the representation, the CV has been re-evaluated and 20 marks has been assigned against earlier allotted 16 marks under this criteria.
12	Under point no 2(v), it is mentioned that - Experience in similar capacity of Preparing Road Safety management plans for Inter Urban Highways: 1 project-4 marks 2 or more-5 marks Under this criteria, we have been awarded 16 marks against maximum marks of 20. We have shown 9 projects (project no :2,15,16,17,19,21,22,23 &24) showing relevant experience basis which he is scoring full marks of 20 against awarded 16 marks. The details of projects are: Request you to kindly consider to increase our marks from awarded 16 marks to 20 marks (increase of 4 marks).	In view of the representation, the CV has been re-evaluated and 5 marks has been assigned against earlier allotted 0 marks under this criteria.
	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	
13	Experience of the firm for the assignment	

S. No.	Representation	Reply of NHAI								
	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 (14.06 km) or more in last 7 years <table><tr><th>Particular</th><th>Maximum Score</th><th>Marks assessed by Authority</th><th>Score-self assessed</th></tr><tr><td>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.</td><td>6</td><td>4</td><td>6</td></tr></table>	Particular	Maximum Score	Marks assessed by Authority	Score-self assessed	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	4	6	The projects where completion date is beyond 7 years of the bid submission date or completion date not clear, such projects have not been considered in the evaluation. Also the 2 lane projects where cost of the consultancy fee is not more than 3 crore has not been considered. In view of above, the committee reviewed the marks assigned to the bidder under the relevant criteria and there is no change in the marks allotted earlier.
Particular	Maximum Score	Marks assessed by Authority	Score-self assessed							
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	4	6							
14	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) <table><tr><th>Particular</th><th>Maximum Score</th><th>Marks assessed by Authority</th><th>Score-self assessed</th></tr><tr><td>In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress)</td><td>6</td><td>4</td><td>6</td></tr></table>	Particular	Maximum Score	Marks assessed by Authority	Score-self assessed	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress)	6	4	6	In view of the representation submitted by the bidder, the bid has been reviewed and there is no change in the marks allotted earlier
Particular	Maximum Score	Marks assessed by Authority	Score-self assessed							
In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress)	6	4	6							
15	Experience in Construction Supervision DPR / Design Review of major structures having length of more than 500 metre in last 7 years <table><tr><th>Particular</th><th>Maximum Score</th><th>Marks assessed by Authority</th><th>Score-self assessed</th></tr><tr><td>Experience in Construction Supervision / DPR/ Design Review of Major structures having length of more than 500 metre in last 7 years</td><td>4</td><td>3</td><td>4</td></tr></table>	Particular	Maximum Score	Marks assessed by Authority	Score-self assessed	Experience in Construction Supervision / DPR/ Design Review of Major structures having length of more than 500 metre in last 7 years	4	3	4	The representation has been reviewed and there is no change in the marks allotted earlier.
Particular	Maximum Score	Marks assessed by Authority	Score-self assessed							
Experience in Construction Supervision / DPR/ Design Review of Major structures having length of more than 500 metre in last 7 years	4	3	4							
16	Team Leader cum Senior Highway Engineer- (Mr. Sivapu Ravindra Babu) 2 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 projects -0 2 Projects -11 Add 2 mark for each additional project subject to maximum 4 marks. (Reference IP No. 9, 11 and 12)	Projects mentioned at S. No. 11 and 12 are PMC Work on behalf of the Concessionaire, hence not considered. In view of the above, representation has not been considered and there is no change in marks allotted earlier.								

S. No.	Representation	Reply of NHAI
17	Senior Quality/Material Expert - (Mr. GV Mohan Rao) 2 b) 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 1 Project -4 2 or more -5 (reference IP No. 6)	In view of the representation, the CV has been reviewed and assigned 4 marks as against earlier allotted 0 marks under this criteria.

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)	
Length of the project	35.15 Km
2 times of Project Length	70.3 Km
3 times of project length	105.45 Km
40% of the length of the project	14.06 Km
Cost of the Project (in Cr.)	1658.46
Annual T/O (2% of the cost of project)	33.17
Bid due Date	21.10.2021
Requirement for JV	
<i>JV Lead</i>	
2 times of Project Length (50%)	35.15 Km
3 times of project length (50%)	52.725 Km
40% of the length of the project	14.06 Km
Annual T/O (2% of the cost of project) (50%)	16.5846
<i>JV Other Partner</i>	
2 times of Project Length (40%)	28.12 Km
3 times of project length (40%)	42.18 Km
Annual T/O (2% of the cost of project) (40%)	13.26768
<i>JV Overall</i>	
2 times of Project Length	84.36 Km
3 times of project length	126.54 Km
Annual T/O (2% of the cost of project)	39.80304

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Applicant No.	Name of Applicant	Sole/JV/ Association
1/7	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP	Association
2/7	M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd	Association
3/7	M/s Highway Engineering Consultant	Sole
4/7	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	Association
5/7	M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Association
6/7	M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited	Association
7/7	M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	JV

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Minimum Eligibility Criteria for the Firm									
Applicant	Name of Firm	Sole/JV/ Association	Associate member for Road Inspection Technology	Is Associate member common with 2 or more bidders	Preparation of DPR/Feasibility Study cum Preliminary Design Report (NH/SH/Equivalent)	Project Supervision/IC (NH/SH/Equivalent)		Annual Turnover	ELIGIBLE OR NOT ELIGIBLE
					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	The firm should have minimum experience of Project Supervision/IC of 2/4/6- laning project of aggregate length equal to 3 times or more	Firm should also have experience of Project Supervision/IC of at least one project of Similar Category of two/four/Six laning of length equal to 40 % of the project length	Annual turnover (updated average of last 5 years or in each of the preceding two years) of the firm from consultancy business should be equal to or more than 2% of the TPC	
1/7	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP	Association	—	No	Yes	Yes	Yes	Yes	Eligible
2/7	M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd	Association	—	No	Yes	Yes	Yes	Yes	Eligible
3/7	M/s Highway Engineering Consultant	Sole	Bidder has not submitted the technical capacity as per the required format.						Not Eligible
4/7	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	Association	—	No	Yes	Yes	Yes	Yes	Eligible
5/7	M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	Association	—	No	Yes	Yes	Yes	Yes	Eligible
6/7	M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited	Association	—	No	Yes	Yes	Yes	Yes	Eligible
7/7	M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	JV	—	No	Yes	No	Yes	Yes	Not Eligible

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Applicant	Name of Firm	Relevant experience for the assignment		Experience in use of technology for road inspection		Qualifications and competence of the key staff for the assignment		Total		No. of CVs Scoring less than 75% marks	Responsive/Non-Responsive
		As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder		
		40.00	40.00	20.00	20.00	40.00	40.00	100.00	100		
1/7	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP	35.75	40.00	20.00	20.00	33.66	36.76	<u>89.41</u>	96.76	1	Responsive
2/7	M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd	38.00	38.00	20.00	20.00	35.99	36.53	<u>93.99</u>	94.53	0	Responsive
3/7	M/s Highway Engineering Consultant	0.00	40.00	0.00	20.00	0.00	36.84	<u>0.00</u>	96.84	6	Non-Responsive
4/7	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	35.00	40.00	20.00	20.00	35.06	36.80	<u>90.06</u>	96.80	0	Responsive
5/7	M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	31.50	40.00	19.00	19.00	34.70	36.92	<u>85.20</u>	95.92	0	Responsive
6/7	M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited	37.75	39.75	20.00	20.00	34.84	36.16	<u>92.59</u>	95.91	0	Responsive
7/7	M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	0.00	40.00	0.00	20.00	0.00	36.44	<u>0.00</u>	96.44	0	Non-Responsive

Consultancy services for Independent Engineer for supervision of Construction of Eight lane access controlled Expressway from Km 190.00 to Km 254.00 of Vadodara Mumbai Expressway (Gandeva to Kim Section) in the State of Gujarat on Hybrid Annuity Mode under Bharatmala Pariyojana

S. No.	Description	Max. Marks	1/7		2/7		3/7		4/7		5/7		6/7		7/7	
			M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP		M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited		M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	
			As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder	As per Evaluation	Claimed by Bidder
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	1.75	2	2	2		2	2	2	2	2	1.75	1.75		2
2	Number of Highway Professional with the firm. <10 personnel -0 marks 10 to 20 - 8 Marks > 20 but <30 -9 marks > 30 personnel - 10 marks	10	10	10	10	10		10	10	10	10	10	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 - 9 marks Add 1 (one) mark extra for completed assignment of Independent Engineer and add 0.5 (zero point five) mark extra for completed assignment of supervision consultancy subject to maximum 3 (three) marks.	12	10.5	12	12	12		12	12	12	12	12	12	12		12
4	Experience in DPR/Feasibility Study cum Preliminary Design Report preparation in Number of 2/4/6-laning** Highway Projects 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	6	5.5	6	6	6	Non - Responsive	6	4	6	4.5	6	6	6	Non - Responsive	6
5	In hand DPRs of Highway/Bridge/Tunnel Projects for NHAI (Presently Under Progress) <2 - 0 Marks 2-5 - 4 Marks >5 - 6 Marks	6	4	6	4	4		6	4	6	0	6	4	6		6
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 marks.	4	4	4	4	4		4	3	4	3	4	4	4		4
Total		40	35.75	40	38	38	0	40	35	40	31.5	40	37.75	39.75	0	40

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Evaluation sheet for assessment of experience in use of technology for road inspection			1/7		2/7		3/7		4/7		5/7		6/7		7/7	
S.No	Description	Maximum Point	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP		M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited		M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	5														
1.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2		2	2	2	2	2	2	2		2
1.2	(a) Experience of 1 -2 projects - 1 (b) Experience of 3-5 projects - 2 (c) Experience of > 5 projects - 3	3	3	3	3	3		3	3	3	3	3	3	3		3
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4														
2.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2		2	2	2	2	2	2	2		2
2.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2		2	2	2	2	2	2	2		2
3	Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	4														
3.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2		2	2	2	2	2	2	2		2
3.2	(a) Experience of 1 -2 projects - 1 (b) Experience of > 3 projects - 2	2	2	2	2	2	Non - Responsive	2	2	2	1	1	2	2	Non - Responsive	2
4	Experience in Retro reflectometer technology	4														
4.1	(a) Equipment on MOU with Associate or on hiring basis-1 (b) Own Equipment - 2	2	2	2	2	2		2	2	2	2	2	2	2		2
4.2	(a) Experience of 1 -3 projects - 1 (b) Experience >3 projects - 2	2	2	2	2	2		2	2	2	2	2	2	2		2
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3														
5.1	(a) Equipment on MoU with Associate or on hiring basis - 1 marks (b) Own Equipment - 2 marks	2	2	2	2	2		2	2	2	2	2	2	2		2
5.2	(a) 1-3 Projects - 0.5 marks (a) >3 Projects - 1 marks	1	1	1	1	1		1	1	1	1	1	1	1		1
	Total	20	20	20	20	20	0	20	20	20	19	19	20	20	0	20

Uritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

S. No.	Description	M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.					M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited					M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.				
		Name	Marks				Name	Marks				Name	Marks			
			As Evaluated		Claimed by Bidder			As Evaluated		Claimed by Bidder			As Evaluated		Claimed by Bidder	
1	Team Leader Cum Senior Highway Engineer	Anirudh Khajuria	75.00	9.00	91.00	10.92	Vipul Kumar Aggarwal	75.00	9.00	86.00	10.32	Sandeep Kumar Agrawal	0.00	-	95.00	10.72
2	Resident cum Highway Engineer	ASHOK KUMAR KAPOOR	90.00	5.40	95.00	5.70	SUSHIL KUMAR PANDEY	91.00	5.46	91.00	5.46	Mangla ram	0.00	-	91.00	5.46
3	Bridge / Structural Engineer	Sanjay Kumar	91.00	5.46	91.00	5.46	Dalbir Singh	91.00	5.46	91.00	5.46	Mritunjay Kumar	0.00	-	91.00	5.46
4	Senior Pavement Specialist	Satyanarayan Sahu	91.00	5.46	91.00	5.46	Ranjit Kumar Mishra	91.00	5.46	91.00	5.46	Subhash S Jaiswal	0.00	-	91.00	5.46
5	Senior Quality cum Material Expert	Nirakar Barik	91.00	5.46	91.00	5.46	Ajay Kumar Singh	91.00	5.46	91.00	5.46	OM PRAKASH GUPTA	0.00	-	91.00	5.46
6	Road safety Expert	Eesari Suryaprakash Reddy	98.00	3.92	98.00	3.92	Priyanka Sareen	100.00	4.00	100.00	4.00	harish Kulkarni	0.00	-	97.00	3.88
	Total			34.70		36.92			34.84		36.16			0.00		36.44

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.1 Team Leader cum Sr Highway Engineer			Name of firms													
S. No.	Description	Max. Marks														
	Name of the bidder----->>>>>>		M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP		M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited		M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. In Association with Sai Geotechnical Lab.	
			Satish Kumar Grover		Pramod Kumar Garg		ADITYA KUMAR JHA		Sivapu Ravindra Babu		Anirudh Khajuria		Vipul Kumar Aggarwal		Sandeep Kumar Agrawal	
			Marks		Marks		Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21		21	21	21	21	21	21	21	21	21
	II) Post-Graduation in Management/ Construction/ Transportation/Highway Engineering/Structural Engineering or equivalent specialised stream of civil engineering	3	0	3	0	0		0	3	3	0	0		0	0	4
	(III) Degree/Diploma/Certificate in Project Management	1	0	0	0	0		0	1	1	0	0		0	0	0
2	Adequacy for the Project	70														
i)	Total Professional Experience in handling Highway projects															10
	< 12years - 0															
	12 years - 8	10	10	10	10	10	Non - Responsive	10	10	10	10	10	10	10	Non - Responsive	
	Add 1 mark extra for each additional year of experience subject to maximum 2 (two) marks.															
ii)	Experience as Team Leader or similar capacity in Highway Development Projects (similar configuration (2/4/6 laning***) and above)															15
	< 5 years - 0															
	5 years - 11	15	15	15	14	14		15	15	15	15	15	15	15	15	
	Add 1 mark extra for each additional year of experience subject to maximum 4 (four) marks.															
iii)	Experience as Team Leader or similar capacity in Highway Developemnt Projects (of Length 40 % of Project Length or more of similar configuration (4/6 laning***) and above) on PPP Mode															5
	< 1 Project - 0 marks															
	1 Project - 4 marks	5	5	5	5	5		5	5	5	4	5	5	5		
	add 1 mark extra for additional projects subject to maximum 1 (one) mark															
b)	Experience as Team Leader or similar capacity of Project Preparation including Design of Major Highway Projects (of Length 40 % of Project Length or more of similar configuration (2/4/6 laning***) and above)															15
	< 2 Projects -0															
	2 Projects -11	15	13	15	15	15		15	0	13	0	15	0	11		
	Add 2 marks extra for each additional project subject to maximum 4 marks.															
c)	Experience in position of Team Leader/Proect Manager or similar capacity in construction supersion/IC involving length 40 % of Project Length or more of similar configuration (4/6 laning***) and above)															20
	<2 Projects-0															
	2 Projects-16	20	20	20	20	20		20	20	20	20	20	20	20	20	
	Add 2 marks extra for each additional project subject to maximum 4 marks.															
d)	Experience as Team Leader or similar capacity in Operation and Maintenance of Major Highway projects (of length 40% of project length or more of similar configuration (2/4/6 laning**) and above.															5
	1 project - 4 marks															
	Add 1 mark extra for each additional project subject to maximum 1 (one) mark	5	5	5	5	5		5	4	4	5	5	4	4		
3	Employment with the Firm															0
	< 1 Year - 0															
	1 Year - 3	5	0	0	0	0		0	0	0	0	0	0	0		
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	89.00	94.00	90.00	90.00		91.00	79.00	92.00	75.00	91.00	75.00	86.00		95.00

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.2 Resident Engineer Cum Highway Engineer																
S. No.	Description	Max. Marks	Name of firms													
			M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP	M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited	M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. In Association with Sai Geotechnical Lab.							
			Paramjit Singh	RAMESH KAUSHIK	A B REDDY	SHIV KUMAR MISHRA	ASHOK KUMAR KAPOOR	SUSHIL KUMAR PANDEY	Mangla ram							
			Marks		Marks		Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	II) Post Graduation in Transportation/Highway Engineering/Structural Engineering/Geotechnical Engineering	4	0	0	0	0	4	0	0	0	0	0	0	0	0	0
2	Adequacy for the Project	70														
a)	Professional Experience:															
i)	Total Professional Experience in handling Highway projects	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	< 10 years - 0										20					
	10 years -16															
	Add 1 mark extra for each additional completed year of experience subject to maximum 4 (four) marks.															
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	20	20	20	20	20	20	20	20	20	20
	< 5 years -0										20					
	5 years -16															
	Add 1 marks extra for each additional year of experience subject to maximum 4 (four) marks.															
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	25	25	25	25	25	25	25	25	25	25
	< 2 nos -0										25					
	2 nos -19															
	Add 3 marks extra for each additional project subject to maximum 6 (six) marks.															
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	0	2.5	5	5	5	5	0	5	5	5	5	5
	2.5 marks for each projects subject to maximum 5 (five) mark															
3	Employment with the Firm	5	0	0	0	0	0	0	0	0	4	4	0	0		0
	< 1 year -0										4					
	1 year -3															
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	91	91	86	88.5	0	95	91	91	90	95	91.00	91	0.00	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Bridge/Structural Engineer		Name of firms														
S. No.	Description	Max. Marks	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP		M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited		M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	
			Vijay kumar		Genda Lal		Indramani Kumar		AMRENDRA KUMAR SINGH		Sanjay Kumar		Dalbir Singh		Mritunjay Kumar	
			Marks		Marks		Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	II) Post Graduation in Structural Engineering	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Adequacy for the Project	70														
i)	Total Professional Experience in handling Highway/ Bridge projects	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	< 10 years -0										15					
	10 years -11															
	Add one marks 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	20	20	20	19	20		20	20	20	20		20
	< 5 years -0										20					
	5 years -16															
	Add 1 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	20	20	20	20	20		20	20	20	20		20
	< 2 bridges -0										20					
	2 bridges -16															
	Add 2 marks extra for each additional Bridge subject to maximum 4 marks.															
iv)	Experience in similar capacity in supervision of Rehabilitation and repair of major Bridge/ROB/Flyover / Interchanges / any other structures	10	10	10	10	10	10	10	10		10	10	10	10		10
	< 2 - 0										10					
	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	5	5	Non - Responsive	5	5	5	5	5	5	5	Non - Responsive	5
	Experience in 1 project - 4 marks															
	More than one project -5 marks															
3	Employment with the Firm	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	< 1 year -0										0					
	1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	91	91	91	91	0	91	90	91	91	91	91	91	0	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.4 Senior Pavement Specialist			Name of firms													
S. No.	Description	Max. Marks	M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP		M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited		M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	
			Manas Ranjan Sahu		Vinod Sharma		Yellarsi Murali Mohan		Manoj Kumar Bharadwaj		Satyanarayan Sahu		Ranjit Kumar Mishra		Subhash S Jaiswal	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21		21
	II) Post Graduation in Transportation/ Highway Engineering/ Pavement engineering or equivalent	4	0	0	4	4	0	0	0	0	0	0	0	0		0
2	Adequacy for the Project	70														
a)	Professional Experience															
	i) Total Professional Experience of Pavement Design / Construction and Maintenance of Highways/ Roads/ Air Field Runway	20	20	20	20	20	20	20	20	20	20	20	20	20		20
	< 10 years -0										20					
	10 years -16															
	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	16	20	20	19	20	20	20	20	20	20		20
	< 5 years -0										20					
	5 years -16															
	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)	20	20	20	20	20	Non - Responsive	20	20	20	20	20	20	20	Non - Responsive	20
	< 2 nos -0										20					
	2 nos -16															
	Add 2 mark extra for each additional project subject to maximum 4 (four) marks.															
	iv) 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 & Design	5	0	5	5	5	5	5	5	5	5	5	5	5		5
	1Project -4										5					
	2 or more -5 (five)															
	v) 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	0	5	2.5	5	5	5	5	5	5	5	5	5		5
	2.5 marks for each project subject to maximum 5 (five) marks										5					
3	Employment with the Firm	5	0	0	0	0	0	0	0	0	0	0	0	0		0
	< 1 year -0										0					
	1 year -3															
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	81	91	88.5	95	0	91	90	91	91	91	91	91	0	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.

3.5 Senior Quality/Material Expert		Max. Marks	Name of firms													
S. No.	Description		M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP		M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd		M/s Highway Engineering Consultant		M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd		M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.		M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited		M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.	
			Pramod Kumar Pradhan	Sahjanand Singh	Anil Kumar Singh	G.V. Mohan Rao	Nirakar Barik	Ajay Kumar Singh	OM PRAKASH GUPTA							
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25														
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	II) Post Graduation in Geotechnical Engineering/Foundation Engineering/Soil Mechanics/Rock Mechanics	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Adequacy for the Project	70														
A	Professional Experience															
i)	Total Professional Experience in handling highways/Bridge Projects	15	15	15	15	15	15	15	15	15	15	15	15	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 (of similar configuration (2/4/6 laning**) and above)	25	25	25	25	25	Non - Responsive	25	25	25	25	25	25	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)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	30
	< 2 nos -0															
	2 nos -19															
	Add 3 marks extra for each additional project subject to maximum 6 (six) marks.															
iv)	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 & Design	5	0	5	5	5	5	4	5	5	5	5	5	5	0	0
	1Project -4 2 or more -5 (five)															
3	Employment with the Firm	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	< 1 year -0															
	1 year or more -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks															
Total:		100	86	91	91	91	0	91	90	91	91	91	91	91	0	91

Independent Engineer services for Supervision of Construction of four/six-lane access-controlled expressway from Junction with Hiranagar Road near village Gurha Baildaran to Junction with Jammu Ring Road NH 244A near Jakh village section as part of Delhi-Amritsar-Katra Expressway on HAM mode under Bharatmala Pariyojana (Design Ch. 468+100 to 503+250) in the UT of J&K (Phase II-Package XV)

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.																
3.6	Road Safety Expert															
S. No.	Description	Max. Marks	Name of firms													
			M/s TPF Engineering Pvt. Ltd in association with M/s MAV Associates LLP	M/s Consulting Engineers Group Ltd.in association with M/s MaRs Planning and Engineering Services Pvt. Ltd	M/s Highway Engineering Consultant	M/s Theme Engineering Services Pvt. Ltd in Association with M/s Ishita Info Solutions Pvt. Ltd	M/s TPF GETINSA EUROESTUDIOS S.L. in association with M/s Segmental Consulting & Infrastructure Advisory Pvt. Ltd.	M/s FP India Project Management Consultancy Services Pvt. Ltd, in association with Indian Engineering Consultants India Private Limited	M/s Geo Designs & Research Pvt. Ltd. In Joint Venture with M/s. Hexa Co. in Association with Sai Geotechnical Lab.							
			Mahesh Chandra Goyal	Govind Chandra Mathur	Harsh Singh	Vinod Kumar Gupta	Eesari Suryaprakash Reddy	Priyanka Sareen	harish Kulkarni							
			Marks		Marks		Marks		Marks		Marks		Marks		Marks	
			As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder	As Evaluated	Claimed by Bidder
1	General Qualification	25														
	i) Graduate in Civil Engineering	21	21	21	21	21	21	21	21	21	21	21	21	21		21
	ii)Post Graduation in Traffic/ Transportation/Safety Engineering or equivalent	4	0	0	4	4		0	4	4	4	4	4	4		4
2	Adequacy for the Project	70														
a)	Professional Experience															
	i) Total Professional Experience in handling Highway/Bridge projects															
	< 10 years -0															
	10 years -11	15	15	15	15	15		15	15	15	15	15	15	15		12
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.															
	ii) Experience in similar capacity in Road Safety works on major Highway Project (similar configuration (2/4/6 laning**) and above.															
	< 5 years -0	15	15	15	15	15	Non - Responsive	15	15	15	15	15	15	15	Non - Responsive	15
	5 years -11															
	Add one mark extra for each additional year of experience subject to maximum 4 (four) marks.															
	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															
	> 2 nos - 0	20	0	20	20	20		20	20	20	20	20	20	20		20
	2 nos -16															
	Add 2 marks extra for each additional project subject to maximum 4(four) marks.															
	iv) Experience in similar capacity in identification and improvement of black spots on major Highway Project (similar configuration (2/4/6 laning**) and above)															
	< 2 nos - 0	10	0	10	10	10		10	10	10	10	10	10	10		10
	2 nos - 7															
	Add 1 marks extra for each additional improvement of black spots subject to maximum 3 marks.															
	v) Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway	5	0	5	5	5		5	5	5	5	5	5	5		5
	1 project -4 marks															
	2 or more -5 marks															
	vi) Experience in similar capacity in field of Road Safety Management Plan															
	1 project -4 marks	5	0	5	5	5		5	5	5	5	5	5	5		5
	2 or more -5 marks															
3	Employment with the Firm															
	<1 year -0															
	1 year -3	5	0	0	0	0		5	3	3	3	3	5	5		5
	Add 0.5 marks for each subsequent year subject to maximum 2 marks															
	Total:	100	51	91	95	95	0	96	98	98	98	98	100	100	0	97