



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/PC/BM/2021/Thaminapatnam-Mollur)/AE

Date: 15.05.2023

To,

All Bidders (As per list enclosed)

Subject: Consultancy Services for Authority's Engineer for "Construction of four laning of Green field Road connecting North & South Industrial Cluster of Khandaleru creek near Krishnapatnam port at Thaminapatnam to Narikellapalle (Part-I from km 0+000 to Km 14+650) and Six laning of extension of Dedicated port road on NH-67 (Part-II from Km 18+000 to Km 19+300) in the State Andhra Pradesh under Bharatmala Pariyojana Phase-I on EPC Mode. **Technical Evaluation of Bids- Regarding**

Ref: - (i) Bids submitted on 31.10.2023 for the above mentioned work [Tender ID: 2021_NHAI_86328_1].

Dear Sir,

This is with reference to the Bids submitted on 31.03.2023 [Tender ID: 2021_NHAI_86328_1] for the subject proposal. The results with respect to Technical Evaluation as approved by the Competent Authority is as under:

A. First stage technical evaluation:-

(i) It was observed that the all the (03) bidders meet the minimum eligibility requirements defined in the RFP and hence, considered for second stage evaluation

B. Second Stage Technical Evaluation:

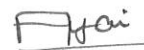
(i) The bids of the all the (03) bidders who were found to be responsive in the first stage technical evaluation, have been further evaluated as per the criteria defined in the RFP.

Summary of the Technical Evaluation is as under:

S. No.	Name of Firm	Firm Score	Technology Score	CV Score	Final Technical Score
	Maximum Marks	40.00	20.00	40.00	100.00
1	TPF Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt. Ltd	30.00	20.00	35.60	85.60
2	Dhruv Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd	35.00	20.00	36.34	91.34
3	Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	35.00	20.00	36.16	91.16

2. It was noted that the bidder "TPF Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt. Ltd" has not submitted the self-certification as per RFP for meeting local content requirement. In this regard, bidder is requested to submit the certificate within 7 days of publication of result otherwise the bidder shall be considered as Non-local Bidder as per the provisions under RFP.

3. The detailed evaluation sheet for the responsive Bidders is enclosed herewith. Bidders are given opportunity to respond by 22.05.2023, in case of any objection and to submit the requisite details/document within this period.



(Asheesh Kumar Jain)
General Manager (T)-PC

Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaleru Creek near Krishnapatnam port at Thamminapatnam to Narikellapalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 18+000 to 19+300 in the state of Andhra Pradesh on EPC Mode under Bharatmala Pariyojana Phase-I.			
Applicant No.	Name of Applicant	Sole/JV/ Association	
1/3	TPF Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt. Ltd	Association	
2/3	Dhruv Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd	JV	
3/3	Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	Association	

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Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaleru Creek near Krishnapatnam port at Thamminapatnam to Narikellapalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 18+000 to 19+300 in the state of Andhra Pradesh as EPC Mode under Bharatmala Pariyojana Phase I

S. No.	Description	Max. Marks	Name of firms					
			TPF Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt. Ltd	Dhruv Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd	Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	Claimed by Bidder	Assessed	Claimed by Bidder
1	Average Annual Turnover (last 3 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	2	2	2
2	Number of Highway personnel with the Firm* *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 -0 marks 10-20 - 8 marks >20 but ≤30- 9 marks > 30 - 10 marks	10	10	10	10	10	10	10
3	Experience as Independent Engineer/Authority 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 Authority Engineer/Independent Engineer and add 0.5 (zero point five) mark extra for completed assignment of supervision consultancy subject to maximum 2 (two) marks.	10	10	10	10	10	10	10
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 1 marks	5	5	5	5	5	5	5
5	In hand DPRs of Highway/Bridge/Tunnel Projects (presently under progress) <2- 0 marks 2-5 - 5 marks >5- 10 marks	10	10	0	10	5	10	5
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 1.0 marks.	3	3	3	3	3	3	3
Total		40	40	30	40	35	40	35

Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaleru Creek near Krishnapatnam port at Thammipatnam to Narikellapalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 18+000 to 19+300 in the state of Andhra Pradesh on EPC Mode under Bharatmala Pariyojana Phase-I.

Description	Maximum Point	Evaluation sheet for assessment of experience in use of technology for road inspection					
		ITT Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt		DNRDV Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd		Highway Engineering Consultant in association with Intratech Civil Solutions &	
		Claimed by Bidder	Assessed	Claimed by Bidder	Assessed	Claimed by Bidder	Assessed
Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	7						
Own Equipment/ Equipment on MOU with Associate or on hiring basis	4	4	4	4	4	4	4
(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	4
Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	4						
Own Equipment/ Equipment on MOU with Associate or on hiring basis	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
Experience in Mobile Bridge Inspection Unit or better technology for Bridges inspection	5						
Own Equipment/ Equipment on MOU with Associate or on hiring basis	2	2	2	2	2	2	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	2
Experience in Retro reflectometer technology	4						
Own Equipment/ Equipment on MOU with Associate or on hiring basis	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
Total	20	20	20	20	20	20	20

Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaleru Creek near Krishnapatnam port at Thammirapatnam to Narikellapalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 18+000 to 19+300 in the state of Andhra Pradesh on EPC Mode under Bharatmala Pariyojana Phase-I.

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		Eligible as per Minimum Eligibility Criteria	Responsive/Non-Responsive	Rank
		Claimed by Bidder	Assessed	Claimed by Bidder	Assessed	Claimed by Bidder	Assessed	Claimed by Bidder	Assessed			
1	TPF Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt. Ltd	40.00	40.00	20.00	20.00	40.00	40.00	100.00	100.00	Eligible	Responsive	3
2	Dhruv Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd	40.00	35.00	20.00	20.00	36.62	36.34	96.62	91.34	Eligible	Responsive	1
3	Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant	40.00	35.00	20.00	20.00	37.12	36.16	97.12	91.16	Eligible	Responsive	2

Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaleru Creek near Krishnapatnam port at Thaminapatnam to Narikellapalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 18+000 to 19+300 in the state of Andhra Pradesh on EPC Mode under Bharatmala Pariyojana Phase-I.

Summary of Qualifications and competence of the key staff for the assignment

S. No.	Description	Max. Marks	TPF Engineering Pvt. Ltd is association with Snscha Kiran Techno Consultants Pvt. Ltd				Dhruv Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd				Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant			
			Name		Marks		Name		Marks		Name		Marks	
			Claimed by		Assessed		Claimed by Bidder		Assessed		Claimed by Bidder		Assessed	
1	Team Leader Cum Senior Highway Engineer	14	95.00	13.30	87.00	12.18	91.00	12.74	89.00	12.46	95.00	13.30	91.00	12.74
2	Resident cum Highway Engineer	8	91.00	7.28	91.00	7.28	91.00	7.28	91.00	7.28	91.00	7.28	91.00	7.28
3	Bridge / Structural Engineer	8	91.00	7.28	91.00	7.28	90.00	7.20	90.00	7.20	91.00	7.28	88.00	7.04
4	Senior Quality/Material Expert	6	95.00	5.70	91.00	5.46	96.00	5.76	96.00	5.76	91.00	5.46	91.00	5.46
5	Road safety Expert	4	95.00	3.80	85.00	3.40	91.00	3.64	91.00	3.64	95.00	3.80	91.00	3.64
	Total	40		37.36		35.60		36.62		36.34		37.12		36.16

Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khondaluru Creek near Krishnapattanam port at Thanminipattanam to Narikellapalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 18+000 to 19+300 in the state of Andhra Pradesh on EPC Mode under Bharatmala Pariyojana Phase-I.

Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.									
Team Leader cum Senior Highway Engineer		Name of firms							
S. No.	Description	Max. Marks	TPF Engineering Pvt. Ltd is association with Snehra Kiran Techno Consultants Pvt. Ltd		Dhruv Consultancy Services Ltd IV with Gao Designs and Research Pvt. Ltd		Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant		
	Name of the bidder----->>>>>>		Claimed by Bidder	Assessed Marks	Claimed by Bidder	Assessed Marks	Claimed by Bidder	Assessed Marks	
				Ravi Katari		Hulgert Dattatraya Rao		Bora Ete	
1	General Qualification	25							
	i) Graduate in Civil Engineering	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	4	4	0	0	0	4	0	0
2	Adequacy for the Project	70							
i)	Total Professional Experience in handling Highway projects								
	< 12 years - 0	10	10	10	10	10	10	10	10
	12 years - 8								
	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	15	15	15	15	15	15	15
	< 5 years - 0								
	5 years - 11								
	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 Development Projects (of Length 40 % of Project Length or of similar configuration (2/4/6 laning**) and above) on EPC	5	5	5	5	5	5	5	5
	< 1 Project - 0 marks								
	1 Project - 4 marks								
	add 1 mark extra for additional projects subject to maximum 1 (one) marks								
b)	Experience as Team Leader or similar capacity of Project Preparation including Design of Major Highway Projects (of Length 40 % of Project Length or of similar configuration (2/4/6 laning**) and above)	15	15	11	11	11	15	15	15
	< 2 Projects - 0								
	2 Projects - 11								
	Add 2 marks extra for each additional project subject to maximum 4 marks.								
c)	Experience in position of Team Leader/Project Manager or similar capacity in construction supervision/IC involving length 40 % of Project Length or of similar configuration (2/4/6 laning**) and	20	20	20	20	18	20	20	20
	< 2 Projects - 0								
	2 Projects - 16								
	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**).	5	5	5	4	4	5	5	5
	1 Project - 4 Marks								
	Add 1 mark extra for each additional project subject to maximum 1 (one) marks								
3	Employment with the Firm								
	< 1 Year - 0	5	0	0	5	5	0	0	0
	1 Year - 3								
	Add 0.5 marks for each subsequent year subject to maximum 2 marks								
Total:		100	95.00	87.00	91.00	89.00	95.00	91.00	91.00

3.2 Resident Cum Highway Engineer

	Total:
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Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaleru Creek near Krishnapatnam port at Thammampatnam to Narikelapalle, Part-I from Ch 0+000 to 1+4+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 18+000 to 19+300 in the state of Andhra Pradesh on EPC Mode under Bharatmala

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

3.3 Bridge/Structural Engineer

S. No.	Description	Max. Marks	Name of firms			
			TPF Engineering Pvt. Ltd is association with Sucha Kiran Techno Consultants Pvt. Ltd		Dhrav Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd	
			Shivakumar	Mahendra Pratap	Dattatraya	Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant
			Markes	Markes	Markes	Markes
			Claimed d by	Assesse d	Claimed d by	Assesse d
1	General Qualification	25				
	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				
i)	Total Professional Experience in handling Highway/ Bridge projects					
	< 10 years	-0				
	10 years	-11				
	Add one marks extra for each additional completed 2 year subject to maximum 4 (four) marks.					
ii)	Experience in similar capacity in Design/construction/supervision of Bridges/ROB/Flyover/Interchanges / any other such structures (similar configuration (2/4/6 laning***) and above).	15	15	15	15	15
	< 5 years	-0				
	5 years	-15				
	Add 1 mark extra for each additional year of experience subject to maximum 5 (five) marks.					
iii)	Experience in similar capacity in supervision of Major Highway Bridges/ROB/Flyover/ Interchanges/ any other structures	20	20	19	19	20
	< 2 bridges	-0				
	2 bridges	-15				
	Add 2.5 marks extra for each additional project subject to maximum 5 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
	< 2 - 0					
	2 nos - 08					
	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	4
	Experience in 1 project - 4					
	More than one project -5 marks					
3	Employment with the Firm					
	< 1 year	-0				
	1 year or more	-3				
	Add 0.5 marks for each subsequent year subject to maximum 2 marks					
	Total:	100	91	91	90	91
						88

Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaleru Creek near Krishnapatnam port at Thamminapatnam to Narikelipalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road

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		TPF Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt. Ltd		Dhruv Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd		Highway Engineering Consultant in association with Intratech Civil Solutions &			
			S. Suresh		Debasis Panja		Dhananjay Thaware			
			Marks		Marks		Marks			
			Claimed by Bidder	Assessed	Claimed by Bidder	Assessed	Claimed by Bidder	Assessed		
1	General Qualification	25								
	I) Graduate in Civil Engineering	21	21	21	21	21	21	21		
	II) Post Graduation in Geotechnical Engineering/Foundation Engineering/Soil Mechanics/Rock Mechanics	4	4	0	0	0	0	0		
2	Adequacy for the Project	70								
a)	Professional Experience									
i)	Total Professional Experience in handling highways/Bridge Projects									
	< 10 years -0	15	15	15	15	15	15	15		
	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)									
	< 5 years -0	25	25	25	25	25	25	25		
	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)									
	< 2 nos -0	30	30	30	30	30	30	30		
	2 nos -25									
	Add 2.5 marks extra for each additional project subject to maximum 5 (five) marks.									
3	Employment with the Firm									
	< 1 year -0	5	0	0	5	5	0	0		
	1 year or more -3									
	Add 0.5 marks for each subsequent year subject to maximum 2 marks									
	Total:	100	95	91	96	96	91	91		

Consultancy Services for Authority's Engineer for Construction of Greenfield Road connecting North and south industrial cluster of Khandaluru Creek near Krishnapatnam port at Thaminapatnam to Narikellapalle, Part-I from Ch 0+000 to 14+650, and extension of Dedicated port Road on NH-67, Part-II from Ch 14+650 to 18+000											
Evaluation Criteria for assessment of score of Key Staff for adequacy of the Assignment.											
Road Safety Expert			S. No.	Description	Max. Marks	Name of firms				Marks	
						TPF Engineering Pvt. Ltd is association with Sneha Kiran Techno Consultants Pvt. Ltd	Dhruv Consultancy Services Ltd JV with Geo Designs and Research Pvt. Ltd	Highway Engineering Consultant in association with Intratech Civil Solutions & Consultant			
						PS Porchi Reddy	Madhavi Mansing Shinde	Pampane Marali Krishna			
						Claimed by Bidder	Assessed	Claimed by Bidder	Assessed		
1		General Qualification			25						
		i) Graduate in Civil Engineering			21	21	21	21	21		
		ii) Post Graduation in 'Traffic' Transportation/Safety Engineering or equivalent. Post-Graduation in Transportation planning will also be considered provided it is obtained after Graduation in Civil Engineering			4	4	0	0	4		
2		Adequacy for the Project			70						
		a) Professional Experience									
		i) Total Professional Experience in handling Highway/Bridge projects			15	15	11	11	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 Road Safety works on major Highway Project (similar configuration (2/4/6 lining**) and above.			15	15	14	14	15		
		< 5 years -0									
		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 lining** Highway projects at different stages including at least one at design stage			20	20	20	20	20		
		> 2 nos - 0									
		2 nos -15									
		Add 2.5 marks extra for each additional project subject to maximum 5 marks.									
		iv) Experience in similar capacity in identification and improvement of black spots on major Highway Project (similar configuration (2/4/6 lining**) and above)			10	10	10	10	10		
		< 2 nos - 0									
		2 nos -8									
		Add 2 marks extra for each additional improvement of black spot subject to maximum 2 (two) marks.									
		v) Experience in similar capacity of preparing Road Safety Management Plans for Inter Urban Highway			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			5	5	0	5	5		
		1 project -4 marks									
		2 or more -5 marks									
		3 Employment with the Firm									
		< 1 year -0									
		1 year -3			5	0	0	5	0		
		Add 0.5 marks for each subsequent year subject to maximum 2 marks									
		Total:			100	95	85	91	91		
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