



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport & Highways)

कार्यालय क्षेत्रीय अधिकारी, आंध्रप्रदेश क्षेत्र

Office of the Regional Officer, Andhra Pradesh Region

प्लॉट.क.२१, टीचर्स कॉलोनी, गुरुनानक नगर मार्ग, विजयवाड़ा-५२० ००८, आंध्रप्रदेश

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भारतमाला
प्रगति के पथ पर अग्रसर
BHARATMALA
ROAD TO PROSPERITY

Lr. No.NHAI/RO-VJA/25017/O&M/2020-21/ 1454

Dated: 01.07.2021

To

Bidders as per list enclosed

Sub : Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Penchalakona to Yerpedu section from 425.400-509.400 of NH-565 in the state of Andhra Pradesh - Technical Evaluation of bids -Reg.

Sir,

Please find enclosed herewith result of technical evaluation of bids for the subject project. The technical evaluation result is being uploaded as stipulated in Clause 9 (viii) of Data Sheet of RFP.

2. In case of any objection, representations may be submitted by 08.07.2021.

Yours faithfully

(R. K. Singh)
Regional Officer
RO - Vijayawada

Sub : Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Penchalakona to Yerpedu section from 425.400-509.400 of NH-565 in the state of Andhra Pradesh - Technical Evaluation of bids -Reg.

S.N	Name of Bidder
(i)	M/s Artefact Projects Limited in association with Global Infra Solutions
(ii)	M/s MSV International Inc in association with Sri Infotech
(iii)	M/s SATRA Services and Solutions Private Limited in JV with Feedback Infra Pvt Ltd
(iv)	M/s L N Malviya Infraprojects Pvt Ltd in assocaition with M/s Prabhavi
(v)	M/s K & J Projects Pvt Ltd in assocaition with JSV Associates Engineers & Consultants Pvt Ltd
(vi)	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE Engineering and Management Consultants Pvt Ltd

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Panchalakona to Yerpedu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh								
TECHNICAL EVALUATION								
S. No.	Description	Marks	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited in JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infra projects Pvt Ltd in association with M/s Prabhavi	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE Engineering and Management Consultants Pvt Ltd
1	Relevant experience for the assignment	35	23.75	Non – Eligible as M/s MSV International Inc has been declared Non- Performer and prohibited to participate in ongoing and future bids of NHAI till the time defects are rectified vide NHAI HQ letter dated 10.06.2021	34.50	34.50	35.00	33.50
2	Quality of approach and methodology	5	5.00		5.00	4.50	4.50	4.75
3	Experience in use of technology for road inspection	20	20.00		20.00	20.00	20.00	20.00
4	Qualifications and competence of the key staff for the assignment	40	36.40		37.40	36.35	36.14	36.97
Total		100	85.15		96.90	95.35	95.64	95.22

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Panchalalona to Yerpadu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh								
Relevant Experience for the Assignment : (35 marks)								
Sr. No	Description	Max. Mark	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited In JV with Feedback Infra Pvt Ltd	M/s L N Mahiya Infra projects Pvt Ltd in association with M/s Prabhai	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Uppham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMEGE Engineering and Management Consultants Pvt Ltd
1	Year of Establishment of the Firm (In case of JV year of establishment of LM shall be considered) (Min 5 Years) For 5 years - 1.5 marks More than 5 years - 2 marks	2	2	2	2	2	2	2
2	Average Annual Turnover (last 5 years or in each of the preceding two years) from consultancy business (Min 5 Crores) For >50 Crores - 2 marks For 20-50 Crores- 1.5 marks For 10-20 Crores- 1 mark For 5-10 Crores- 0.5 mark	2	1.5	2	2	2	2	2
3	No. of key personnel with the firm <4 personnel - 0 marks 4 to 12 - Linearly varying from 0.25 to 2 > 12 personnel - 2 marks	2	2	2	2	2	2	2
4	Experience in DPR/Feasibility cum PPR preparation for two projects of 4/6 Lining of 30% of project length each or one project of 4/6 Lining of 50% of project length in last 7 years 2 project 4/6 Lining of 30% of project length each - 4 marks Or 1 project of 4/6 Lining of 50% of project length - 4 marks Add 0.25 (Zero point two five) marks extra for each additional project subject to maximum 1 marks.	5	4.25	4.25	5	5	5	4.5
5	In hand DPRs for NHAI Projects (presently under progress) For DPR project length > the length of project for which RFP invited -5 Marks For DPR project length > two times the length of project for which RFP invited -7.5 Marks For project length > three times the length of project for which RFP invited - 10 Marks	10	0	10	10	10	10	10
6	Two construction projects of four/six Lining " " of 30% of project length each or one projects of four/six Lining " " of 50% project length in last 7 years. 2 construction projects 4/6 Lining of 30% of project length each -4marks Or 1 construction project of 4/6 Lining of 50% of project length - 4 marks Add 1(one) mark extra for completed assignment of Independent Engineer/ supervision consultancy subject to maximum 2 (two) mark.	6	6	6	6	6	6	6
7	Experience as Independent Engineer/Supervision Consultants one O&M project under DBFO/TOT/O&M of four/six Lining" " of 50% of project length in last 7 years 1 project - 6 marks Add 0.5 (Zero point five) marks extra for each additional project subject to maximum 2 marks.	8	8	8	7.5	7.5	8	7
Total		35	23.75	34.25	34.50	34.50	35.00	35.50

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Penchalakona to Yerpedu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh

Quality of Approach & Methodology : (5 marks)								
Sr.No	Description	Max. Marks	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited in JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infra projects Pvt Ltd in association with M/s Prabhavi	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE Engineering and Management Consultants Pvt Ltd
1	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	1.00	1	1	0.5	1	0.75
2	Quality of Approach and Methodology (Review of scope of work and design review, construction supervision methodology, contract management approach, safety review/audit and O&M stage, initial view on project plan including key challenges envisaged and potential solutions to be judged).€ (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2.00	2	2	2	1.5	2
3	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	2.00	2	2	2	2	2
	Total	5	5.00	5.00	5.00	4.50	4.50	4.75

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Penchalakona to Yerpedu section from Km 425.400 to Km 509.400 of NH-565 in the state of Experience in use of Technology for Road Inspection : (20 Marks)

S.N	Description	Maximum Points	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited in JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infra Projects Pvt Ltd in association with M/s Prabhavi Engineers & Management Consultants Pvt Ltd	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE Engineering and Management Consultants Pvt Ltd
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection	6						
1.1	Own an equipment/MOU with Associate	3						
1.2	1-2 projects	4						
1.3	3-5 projects	5						
1.4	> 5 projects	6	6	6	6	6	6	6
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement	3						
	Own an equipment/MOU with Associate	2						
2.1	Associate	2						
2.2	1-3 projects	2.5						
2.3	> 3 projects	3	3	3	3	3	3	3
3	Experience in Mobile Bridge Inspection Unit or better technology for bridge inspection	4						
	Own an equipment/MOU with Associate	2						
3.1	Associate	2						
3.2	1-3 projects	3						
3.3	>3 projects	4	4	4	4	4	4	4
4	Experience in Retro reflectometer technology	4						
	Own an equipment/MOU with Associate	2						
4.1	Associate	2						
4.2	1-3 projects	3						
4.3	> 3 projects	4	4	4	4	4	4	4
5	Experience in Automatic Traffic Counter cum Classifier (ATCC)	3						
	Own an equipment/MOU with Associate	1						
5.1	Associate	1						
5.2	1-3 projects	2						
5.3	> 3 projects	3	3	3	3	3	3	3
	Total	20	20	20	20	20	20	20

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Panchalakona to Yerpedu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh									
Qualification and Competence of the Key Staff for the Assignment : (40 marks)									
S. No.	Staff Position	No. of Professional Staff	Marks per Staff	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited in JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infraprojects Pvt Ltd in association with M/s Prabhavi	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE Engineering and Management Consultants Pvt Ltd
1	Team Leader cum Highway Engineer	1	19	17.29	17.29	17.29	17.29	17.29	17.29
2	Highway maintenance cum Resident Engineer	1	12	10.92	10.62	11.40	10.92	10.92	10.92
3	Bridge/Structural Engineer	1	4	3.64	3.36	3.96	3.84	3.53	3.76
4	Road Safety Expert	1	5	4.55	4.75	4.75	4.30	4.40	5.00
	Total		40	36.40	36.02	37.40	36.35	36.14	36.97

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Pencilakona to Yerpedu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh

Evaluation Sheet - Team Leader cum Sr Highway Engineer									
S.No	Description	Max. Marks	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited in JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infra projects Pvt Ltd in association with M/s Prabhavi	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE	
Name of Proposed Key Personnel (DOB)									
1	General Qualification	25	21	21	21	21	21	21	
	i. Graduate in Civil Engineering- 21 marks	21	21	21	21	21	21	21	
	ii. ii. Post Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering - 04 marks.	4	0	0	0	0	0	0	
2	Adequacy for the project	70	70	70	70	65	70	70	
Professional Experience									
i)	Total Highway Professional Experience. < 10 years -0 10 years -22 Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	30	30	30	30	
ii)	Experience as Team leader/Project Manager or in Similar Capacity* in O&M of completed 4/6 lane highway sections < 3 years -0 3 years -30 Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks.	35	35	35	35	35	35	35	
iii)	Experience in similar capacity* in Highway Development Projects taken up under EPC 1 projects - 4 marks add 1 mark extra for additional projects subject to maximum 1 (one) marks	5	5	5	5	0	5	5	
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0	5	0	0	
Total		100	91.00	91.00	91.00	91.00	91.00	91.00	
Weighted Marks		19	17.29	17.29	17.29	17.29	17.29	17.29	

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Penchalakona to Yerpadu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh
Evaluation Sheet - Highway Maintenance cum Resident Engineer

S.	Description	Max. Marks	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited In JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infraprojects Pvt Ltd in association with M/s Prabhavi	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE Engineering and Management Consultants Pvt Ltd
Name of Proposed Key Personnel & DOB								
1	General Qualification/Name/DOB	25	Mr D Vinaya Kumar (01.06.1966)	Mr Akula Venkat Ramulu (10.06.1982)	Palle Srinivasula Reddy (19.02.1975)	Rajkumar S (16.05.1976)	Syed Khayrathi (14.07.1974)	Ashish Dhole (12.12.1975)
	i. Graduate in Civil Engineering- 21 marks	21	21	21	21	21	21	21
	ii. Post Graduation in Highway Engg. - 04 marks	4	0	0	4	0	0	0
2	Adequacy for the project	70	70	67.5	70	70	70	70
Professional Experience								
i)	Experience in Highway works (inspection/design/construction/maintenance) <7 years -07 years -22 Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	30	30	30	30	30	30
ii)	Experience in similar capacity* in highway Construction / Maintenance works of similar nature < 3 years -03 years -12 Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.	15	15	15	15	15	15	15
iii)	Experience in similar capacity* in project involving Construction/Maintenance works of 4/6 laning/Expressways 1 project -20 Add 2.5 marks extra for each project to maximum 5 (five) marks.	25	25	22.5	25	25	25	25
3	Employment with the Firm < 1 year -01 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	0	0	0	0
Total		100	91.00	88.50	95.00	91.00	91.00	91.00
Weighted Marks		12	10.92	10.62	11.40	10.92	10.92	10.92

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Penchalakona to Yerpedu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh

Evaluation Sheet - Bridge/Structural Engineer

Sr.N o.	Description	Max. Marks	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Private Limited In JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infra Projects Pvt Ltd in association with M/s Prabhavi	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENCE Engineering and Management Consultants Pvt Ltd
Name of Proposed Key Personnel & DOB								
1	General Qualification/Name/DOB	25	21	21	25	21	21	21
	Graduate in Civil Engineering - 21 marks	21	21	21	21	21	21	21
	Post Graduation in Structural Engineering - 04 marks	4	0	0	4	0	0	0
2	Adequacy for the project	70	70	63	70	70	57.3	69
Professional Experience								
i)	Total Professional Experience <7 years -0 7 years -22 Add two mark extra for each additional completed year subject to maximum 8(eight) marks.	30	30	30	30	30	30	30
ii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation < 3 years -0 3 years -16 Add one marks extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	20	16	20	20	20	20
iii)	Experience in similar capacity in Construction/Construction Supervision of Bridge/Interchange/any other structures including rehabilitation of 4/6 lane highway/expressway or similar project. 1 Project -16 Add1 (one) mark extra for each additional project subject to maximum 4 (four) mark	20	20	17	20	20	17.3	19
3	Employment with the Firm < 1 year -0 1 year -3 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5	0	0	4	5	0	4
Total		100	91.00	84.00	99.00	96.00	88.30	94.00
Weighted Marks		4.00	3.64	3.36	3.96	3.84	3.53	3.76

Consultancy Services for Supervision Consultant (SC) of Operation & Maintenance of Penchalakona to Yerpedu section from Km 425.400 to Km 509.400 of NH-565 in the state of Andhra Pradesh									
Evaluation Sheet - Road Safety Expert									
S.No	Description	Max. Marks	M/s Artefact Projects Limited in association with Global Infra Solutions	M/s MSV International Inc in association with Sri Infotech	M/s SATRA Services and Solutions Private Limited in JV with Feedback Infra Pvt Ltd	M/s L N Malviya Infra Projects Pvt Ltd in association with M/s Prabhavi	M/s K & J Projects Pvt Ltd in association with JSV Associates Engineers & Consultants Pvt Ltd	M/s Upham International Corporation in JV with SA Infrastructure Consultants Pvt Ltd in association with ARMENGE Engineering and Management Consultants Pvt Ltd	
Name of Proposed Key Personnel & DOB									
1	General Qualification/Name/DOB	25	Mahesh Chandra Goyal (12.12.1957)	Minchala Vijaya Kumar (08.09.1982)	Harish NL (26.10.1977)	Harsh Singh (01.03.1979)	Suresh Babu Bodasingu (03.07.1975)	K Venkata Ramana Murty (13.08.1974)	
	Graduate in Civil Engineering - 21 marks	21	21	21	21	21	21	21	25
	Post-Graduation in Traffic/Transportation/ Safety Engineering- 04 marks	4	0	4	0	0			21
2	Adequacy for the project	70	70	70	70	65	60	4	4
Professional Experience									
i)	Total Professional Experience								
	<7years -0								
	7years -22	30	30	30	30	30	30	30	30
	Add two mark extra for each additional year of experience subject to maximum 8 (eight) marks.								
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (4/6 laning Projects)								
	< 3years -0								
	3years -17	20	20	20	20	20	18	20	20
	Add one mark extra for each additional year of experience subject to maximum 3(three) marks.								
iii)	Experience in similar capacity in Road Safety Audit of 4/6 lane highway/Expressway projects. 1 nos. -12								
	Add 1 (one) mark extra for each additional project subject to maximum 3(three) marks.	15	15	15	15	15	12	15	15
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Inter Urban Highways								
	1project -3marks	5	5	5	5	0	0	5	5
	More than one project - 5 marks								
3	Employment with the Firm								
	< 1 year - 0								
	1 year - 3	5	0	0	4	0	3	5	5
	Add 0.5 marks for each subsequent year subject to maximum 2 marks								
Total		100	91.00	95.00	95.00	86.00	88.00	100.00	
Weighted Marks		5	4.55	4.75	4.75	4.30	4.40	5.00	

Signature Not Verified

Digitally signed by TUNUGUNTLA SURESH KUMAR

Date: 2021.07.01 20:13:48 IST

Location: eProcurement System for Central PSUs