



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

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

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम्, चलासानी नगर,

रानीगारीतोटा, कृष्णलंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

Regional Office : D.No. 41-29-45A, RS.No. : 373/2A, Kodandaramalayam, Chalasani Nagar,

Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh.

फोन / Tel : 0866-2483910, ई-मेल/e-mail: rovijayawada@nhai.org, nhairovja@gmail.com

वेब/ web: www.nhai.gov.in



Ref: NHAI/RO-VJA/IE/GND-DVP-KVR/2022-23/ 323

January 25, 2023.

To

- (i) M/s. Artefact Projects Ltd in Association with Renaissance IOT LLP
- (ii) M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited
- (iii) M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd
- (iv) M/s. K&J Projects Private Limited in Association with Ruky Projects Private Limited
- (v) M/s. Lion Engineering Consultants Private Limited
- (vi) M/s. L.N. Malviya Infra Projects Pvt. Ltd
- (vii) M/s. MSV International INC in Association with Armenge Engineering Private Limited

Sub: RO - Vijayawada - "Independent Engineer Services during Operation & Maintenance Period for Four laning of Gundugolanu - Devarapalli - Kovvuru section of NH - 16 (old SH-107) from Design Ch. Km 15.320 (Existing Km 15.700) to Design Ch.85.204 (Existing Km 81.400) in the State of Andhra Pradesh under Bharatamala Pariyojana on Hybrid Annuity Mode" - **Technical Evaluation of Bids - Opening of Financial Bids - Reg.**

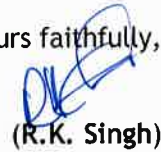
Ref: Tender ID: 2022_NHAI_120012_1

Sir,

This has reference to your bid for the subject Independent Engineer Services.

2. In this regard, it is to inform that opening of Financial Bids is scheduled on 30.01.2023 at 1700 Hrs at RO - Vijayawada.
3. It is therefore, requested to depute your authorized representative to attend RO - Vijayawada for opening of Financial Bids.
4. Further as per Note 3 of Appendix B-11: Format for Technical Capacity of Bidding Firms under Section 4. Format for submission of Technical Proposal, "The consultant shall re-submit the bid capacity details as per stipulated format at the time of Opening of Financial Bid". Hence, it is requested by the technically responsive bidders to furnish latest bid capacity details by 1200 hrs 30.01.2023.

Yours faithfully,


(R.K. Singh)

Regional Officer,
RO - Vijayawada.

Date 23.01.2023

Minutes of Evaluation Committee meeting held on 23.01.2023 @ 12:00 hrs at O/o Regional Officer, Vijayawada for Finalization of Technical Evaluation after uploading of technical result and receipt of representations from bidders of the work "Independent Engineer Services during Operation & Maintenance Period for Four laning of Gundugolanu - Devarapalli - Kovvuru section of NH - 16 (old SH-107) from Design Ch. Km 15.320 (Existing Km 15.700) to Design Ch.85.204 (Existing Km 81.400) in the State of Andhra Pradesh under Bharatamala Pariyojana on Hybrid Annuity Mode"

Evaluation Committee during the meeting dated 03.01.2023, decided to upload the result of technical evaluation on the e-tender portal to given an opportunity to the bidders to respond within 7 days in case they have any objection as stipulated in Clause 9(viii) of Data Sheet of RFP for which the Competent Authority accorded approval vide Office Note dated 05.01.2023.

2.1 Accordingly, result of technical evaluation was uploaded on the e-tender portal vide RO, Vijayawada letter no. 83 dated 06.01.2023 as well as informed each bidder through email.

2.2 Representations have been received from three bidders namely M/s. Artefact Projects Ltd in Association with M/s. Renaissance IOT LLP, M/s. Lion Engineering Consultants Private Limited & M/s. L.N. Malviya Infra Projects Pvt. Ltd raising objections on Technical Evaluation.

2.3 The representations/ objections received from the three bidders have been examined by Committee and comments are as under:

(i) M/s. Artefact Projects Ltd in Association with M/s. Renaissance IOT LLP:

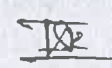
S. No	Representations/ objections of bidder	Comments of Committee
1	Annexure-A-1: Evaluation Criteria for Assessment of Experience of the Firm In actual total 10 qualifying projects of Independent Engineer / Supervision Consultant under DBFOT / OMT / O&M of 4/6 lanes are attached from page no. 214 to 256 of the technical proposal out of that only 3 projects at page no. 215 to 227 are considered as per the marks given. However, remaining projects which are greater than 50% of the indicative project length as per RFP i.e., greater than 34.94 Kms are not considered. In these projects we have continued to work during O&M period after completion of construction for substantial period (Projects at S. No - 1, 2, 3, 4, 5, 6, 8, 9, 10 & 11)	It is to inform that Projects at S. No - 4, 5, 6, 8, 9 & 11 can also be considered for the criteria under Experience as Independent Engineer / Supervision Consultants one O&M project under DBFOT / OMT / O&M of four/six laning** of 50% of project length in last 7 years as the firm worked both in Construction & O&M stage as per the experience certificates of the client (NHAI). Hence, it was decided by the committee to revise the marks to 8 marks. Hence, there is an increment of 1 mark.
2	Team Leader cum Highway Engineer - Mr. D. Giridhar It has been observed that the candidature of the proposed Team Leader cum Highway Engineer - Mr. D. Giridhar is not considered for evaluation as the CV is blacklisted on	It is to inform that since the complete profile was Blacklisted in INFRACON portal even till date it was decided by the evaluation committee not to consider the CV for evaluation. So, it was decided by the Committee to retain the allotted Zero marks for the proposed Team Leader cum Highway Engineer - Mr. D. Giridhar.

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S. No	Representations/ objections of bidder	Comments of Committee
	INFRACON portal. It is to be mentioned that at the time of submission of bid proposal, the candidate was not blacklisted and all his experiences were legitimate on INFRACON portal to participate in the bidding process i.e., INFRACON request could be sent to the candidate for participation as process prescribed in the RFP by NHAI. It is pertinent to note that candidates who are blacklisted on INFRACON portal cannot participate in the bidding process as INFRACON request cannot be sent to such candidates. It is requested to kindly consider his CV for further evaluation process and award 91 marks (14.56 marks) as against 0 marks.	Hence, as explained above, there is no change in the marks.

(ii) **M/s. Lion Engineering Consultants Private Limited:**

S. No	Representations/ objections of bidder	Comments of Committee
1	Highway Maintenance cum Resident Engineer – Mr. Shaik Khaja Mohiddin In actual the CV of Mr. Shaik Khaja Mohiddin proposed for the position of Highway Maintenance cum Resident Engineer was not blocked nor shown as blacklisted on INFRACON by concerned authority due to his debarment from NHAI at the time of submission of bid.	It is to inform that the Key Personnel was found to blocked / blacklisted in NHAI Website for the project "Independent Engineer for Supervision of 4 lane Access Controlled New Greenfield Highway Section of NH-365BG (Khammam – Devarapalle) of length 27.428 Km from Recherla Village to Gurvaygudem village (Design Chainage from Km.105+236 to Km.132+664) under Inter Corridor Route under Bharatmala Parlyojana under Hybrid Annuity Mode in the State of Andhra Pradesh (Package – IV)" from M/s. SATRA Services and Solutions Pvt. Ltd in JV with Feedback Infra Pvt. Ltd during the period from 07.03.2022 to 06.03.2023. Hence, it was decided by the Committee to retain the allotted Zero marks for the proposed Highway Maintenance cum Resident Engineer – Mr. Shaik Khaja Mohiddin. Hence, as explained above, there is no change in the marks.
2	Bridge / Structural Engineer – Mr. Mandar Apte It has been observed that the candidature of	It is to inform that since the profile was in RED category in INFRACON portal even till date it was decided by the evaluation committee not to consider the CV for evaluation. So, it was decided

DO.    

S. No	Representations/ objections of bidder	Comments of Committee
	the proposed Bridge / Structural Engineer – Mr. Mandar Apte is not considered for evaluation as the CV is in Red Category on INFRACON portal. It is to be mentioned that the CV is shown in Red Category because of the reason that "No employment record found on INFRACON – incomplete profile" but the profile submitted by the Key Personnel is complete in all aspects on INFRACON and CV submitted with bid was also complete on INFRACON. It is requested to kindly consider his CV for further evaluation process.	by the Committee to retain the allotted Zero marks for the proposed Bridge / Structural Engineer – Mr. D. Girdhar. Hence, as explained above, there is no change in the marks.

(iii) **M/s. L. N. Malviya Infra Projects Private Limited:**

S. No	Representations/ objections of bidder	Comments of Committee
1	ATMS / TMS Expert – Mr. Akilesh Birla It is observed that the CV was assigned 0 marks since the CV of the Key Personnel was found to be in RED Category. Further, it is also submitted that the CV of the candidate was in Grey Category when we submitted our bid offer towards the subject assignment. It is requested to kindly consider his CV for further evaluation process and revise the total technical score of our firm to 96.02 marks in place of 91.22 marks.	It is to inform that since the profile was in RED category in INFRACON portal even till date it was decided by the evaluation committee not to consider the CV for evaluation. So, it was decided by the Committee to retain the allotted Zero marks for the proposed ATMS / TMS Expert – Mr. Akilesh Birla. Hence, as explained above, there is no change in the marks.

2.4 Based on the representations received from bidders and deliberations made by Committee, the final result of Technical Evaluation is as under:

Sr. No	Name of Firm	Technical Score as per result uploaded in e-tender portal	Technical Score after receipt of objections from Bidders
(i)	M/s. MSV International INC in Association with Armenge Engineering Private Limited	97.71 ✓	97.71 ✓
(ii)	M/s. K&J Projects Pvt. Ltd in Association with Ruky projects Private Limited	92.76 ✓	92.76 ✓
(iii)	M/s. L.N. Malviya Infra Projects Pvt. Ltd	91.22 ✓	91.22 ✓
(iv)	M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd	89.30 ✓	89.30 ✓
(v)	M/s. Artefact Projects Ltd in Association with M/s. Renaissance IOT LLP & M/s. Global Infra Solution	81.15 ✓	82.15 ✓

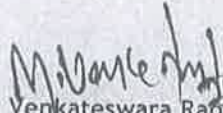
Handwritten signatures and initials are present below the table.

(vi)	M/s. Lion Engineering Consultants Pvt. Ltd	80.99 ✓	80.99 ✓
(vii)	M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited	Technically Non - Responsive	Technically Non - Responsive

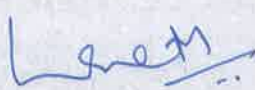
2.5 As per Clause 8 under Section 1. Information to consultants of RFP, the firms scoring the qualifying marks (minimum 75%) shall be listed in the descending order of their technical score and 5 top ranking firms shall only be considered for further evaluation provided none of them is in conflict of interest with the Concessionaire. Accordingly, the following five firms are considered for further evaluation.

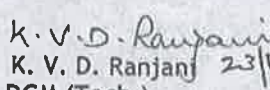
Sr. No	Name of Firm	Technical Score
(i)	M/s. MSV International INC in Association with Armenge Engineering Private Limited	97.71 ✓
(ii)	M/s. K&J Projects Pvt. Ltd in Association with Ruky projects Private Limited	92.76 ✓
(iii)	M/s. L.N. Malviya Infra Projects Pvt. Ltd	91.22 ✓
(iv)	M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd	89.30 ✓
(v)	M/s. Artefact Projects Ltd in Association with M/s. Renaissance IOT LLP & M/s. Global Infra Solution	82.15 ✓

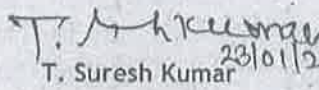
3. In view of the above, Committee has recommended to meet again on 27.01.2023 for opening of Financial Bids.


M. Venkateswara Rao
Accounts Officer
RO, Vijayawada
Member


D.V. Narayana
PD, PIU,
Vijayawada
Member


D. Surendranath
PD, PIU,
Rajamahendravaram
Member


K. V. D. Ranjan
DGM (Tech.),
RO, Vijayawada
Member Secretary


T. Suresh Kumar
DGM (Tech.),
RO, Vijayawada
Convener

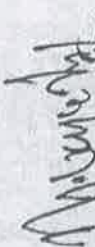
Independent Engineer Services during Operation & Maintenance Period for Four Lining of Gundugolanu – Devarapalli - Kovvuru section of NH - 16 (old SH-107) from Design Ch. Km 15.320 (Existing Km 15.700) to Design Ch.85.204 (Existing Km 81.400) in the State of Andhra Pradesh under Bharatmala Pariyojana on Hybrid Annuity Mode

NATIONAL HIGHWAYS AUTHORITY OF INDIA
REGIONAL OFFICE, VIJAYAWADA

TECHNICAL EVALUATION

Points to be assigned to Technical Evaluation Criteria : S.No. 9 (P.17 of Data Sheet of RFP)

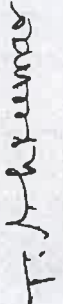
S. No	Description	Marks	M/s. Artefact Projects Ltd in Association with Renaissance IOT LLP & Global Infra Solutions	M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited	M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd	M/s. K&J Projects Private Limited in Association with Ruky Projects Private Limited	M/s. Lion Engineering Consultants Private Limited	M/s. L.N. Mahiya Infra Projects Pvt. Ltd	M/s. MSV International INC in Association with Armmenge Engineering Private Limited
1	Relevant experience for the assignment	35	34.50	34.00	33.50	35.00	35.00	35.00	35.00
2	Quality of approach and methodology	5	5.00	3.00	5.00	5.00	3.00	5.00	5.00
3	Experience in use of technology for road inspection	20	20.00	20.00	20.00	20.00	20.00	20.00	20.00
4	Qualifications and competence of the key staff for the assignment	40	22.65	17.69	30.80	32.76	22.99	31.22	37.71
	Total	100	82.15	74.69	89.30	92.76	80.99	91.22	97.71


M. Venkateswara Rao 23/11/23
Accounts Officer
RO, Vijayawada
Member


D. V. Narayana
Project Director
PD, PIU, Vijayawada
Member


D. Surendranath
Project Director
PD, PIU, Rajamahendravaram
Member


K.V.D. Rajani 23/11/23
DGM (Tech.),
RO, Vijayawada
Member Secretary


T. Suresh Kumar
DGM (Tech.),
RO, Vijayawada
Convener

Independent Engineer Services during Operation & Maintenance Period for Four Lining of Gundugolanu - Devarapalli - Kovvuru section of NH - 16 (old SH-107) from Design Ch. Km 15.320 (Existing Km 15.700) to Design Ch.85.204 (Existing Km 81.400) in the State of Andhra Pradesh under Bharatmala Pariyojana on Hybrid Annuity Mode

Annexure A-1 Relevant Experience of Firm for the Assignment : 35 marks

S. No	Description	Max. Marks	M/s. Andrad Projects Ltd In Association with Sandstone DIT LLP & Global Infra Solutions	M/s. Bloom Companies LLC In JV with M/s. Technocrats Private Limited	M/s. CMEC Consulting Engineers Pvt. Ltd In Association with TOR Engineers and Consultants Pvt. Ltd	M/s. KCI Projects Private Limited In Association with Ruty Projects Private Limited	M/s. Lion Engineering Consultants Private Limited	M/s. L. M. Mahipati Infra Projects Pvt. Ltd	M/s. MSV International MC In Association with Aramco Engineering Private Limited
			Details	Details	Details	Details	Details	Details	Details
1	Year of Establishment of the Firm (In case of JV year of establishment of JV shall be considered) (Min 5 Years) For 5 Year - 1.5 Marks More than 5 Year - 2 Marks Average Annual Turnover (last 3 years) from consultancy business (Min 5 crore) 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	Established in 1997 - 36 Years - Pg No 48	Established in 1997 - 26 Years - Pg No 28 to 37	Established in 1998 - 25 Years - Pg No 18 to 20	Established in 1993 & Incorporated in 2004 - 26 Years - Pg No 13 - 14	Established in 2002 - 20 Years - Pg No 12 to 15	Established in 2005 - 18 Years - Pg No 44 to 48	Established in 2001 - 21 Years - Pg No 17 - 18
2	No. of key personnel with five years or more experience in the same or similar work	2	Annual Average = 35.29 Cr - Pg No 54	Annual Average = 113.84 Cr - Pg No 108 & 179	Annual Average = 33.44 Cr - Pg No 43	Annual Average = 53.88 Cr - Pg No 26	Annual Average = 85.03 Cr - Pg No 46	Annual Average = 134 Cr - Pg No 51	Annual Average = 113.31 Cr - Pg No 55
3	< 4 personnel - 0 marks 4 to 12 - 1 mark > 12 personnel - 2 marks	2	34 Nos - Pg No 434 to 487	62 Nos - Pg No 1334 to 1365 & 1365 to 1465	14 Nos - Pg No 470 to 535	53 Nos - Pg No 656 to 1000	96 Nos - Pg No 1139 to 1504	156 Nos - Pg No 782 to 989	75 Nos - Pg No 630 to 645 & 646 to 727
4	Experience in DPR / Feasibility cum DPR preparation for two projects of 46 lining of 30% of project length each or one project of 46 lining of 50% of project length in last 7 years 2 project 46 lining of 30% of project length each - 4 marks 1 project of 46 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 mark	5	S No - 1, 6, 7, 8, 9, 10 & 11 - Pg No 131 to 173 135 & 151 to 173	S No - 2, 3, 4, 6, 7, 8 & 11 - Pg No 457 to 509	S No - 1 to 7 - Pg No 115 to 121	S No - 1 to 8 - Pg No 931 to 98 & 114 to 148	S No - 5, 8, 19, 21, 23, 25 & 26 - Pg No 542 - 543, 555 - 556, 560 to 583, 586 to 605, 608 to 615, 624 to 626 & 627 to 632	S No - 3, 5, 6, 8, 10, 11 & 12 - Pg No 201 to 226	S No - 3 to 8 - Pg No 194 to 225
5	In DPR project length > the length of project for which RFP invited - 10 marks	10	S No - 1 to 8 - Total Aggregate Length = 720.08 Km - Pg No 175 - 176	S No - 1, 2 & 7 (Bloom), 3 & 4 (Manc) - Total Aggregate Length = 724 Km - Pg No 651 to 701	S No - 1 to 4 - Total Aggregate Length = 331.45 Km - Pg No 123 to 124	S No - 1 to 9 - Total Aggregate Length = 720 Km - Pg No 236 to 237	S No - 1 to 11 - Total Aggregate Length = 260.64 Km - Pg No 534 to 671	S No - 1 to 64 - Total Aggregate Length = 1345 Km - Pg No 236 to 463	S No - 1 to 13 - Total Aggregate Length = 1094.57 Km - Pg No 226 to 306
6	Experience as Independent Engineer/Authority Supervision Consultant Two construction projects of four/five lining of 30% of project length each or one project of four/five lining of 50% of project length in last 7 years 2 construction projects 46 lining of 30% of project length each - 4 marks 1 construction project of 46 lining of 50% of project length - 4 marks Add (one) mark extra for completed assignment of Independent Engineer and add 0.5 (Zero point five) marks extra for completed assignment of independent consultant subject to maximum 2 (two) marks	6	S No - 3, 4, 5, 7, 8, 10 & 11 (PPP Projects) & 1 (Non PPP) - Pg No 71 to 98, 103 to 113, 115 to 122, 124 to 126	S No - 5 & 13 - Pg No 329, 331, 360, 361 & 365 to 369	S No - 1, 2, 10 & 11 - Pg No 95 to 96	S No - 1, 2, 4 & 9 - Pg No 43 to 52 & 74 to 86	S No - 10, 11, 13, 14, 15, 16, 18 & 22 - Pg No 434 to 435, 446 to 450, 469 to 492, 499 - 500 & 512 - 513	S No - 2 to 6, 13 & 18 - Pg No 136 to 199	S No - 4, 5, 6, 7, 12, 13, 14 & 15 - Pg No 143 to 193
7	Experience as Independent Engineer / Supervision Consultant one O&M project under DBOT / O&M / O&M of four/five 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	S No - 1, 2, 3, 4, 5, 6, 8, 9, 10 & 11 - 10 Projects - Pg No 215 to 227	S No - 2, 4, 7, 8 & 10 - Pg No 611 to 649	S No - 1 to 7 - Pg No 207 to 235	S No - 1 to 10 - Pg No 675 to 687	S No - 1 to 9 - Pg No 201 to 231	S No - 2, 3, 5, 6, 8, 9, 10, 12, 14 & 17 - Pg No 307 to 358	
	Total	35	34.50	34.00	33.50	35.00	35.00	35.00	35.00

(Signature)
D. Suryakumari
Project Director
PO, PUI, Vijayawada
Member

(Signature)
D. Suryakumari
Project Director
PO, PUI, Rajamahendravaram
Member

K.V.D. Rajani
DCM (Tech.),
PO, Vijayawada
Member Secretary

K.V.D. Rajani
DCM (Tech.),
PO, Vijayawada
Member Secretary

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Annexure A-2 Adequacy of the Proposed Approach and Methodology : 5 marks

S.No	Description	Max. Marks	M/s. Artefact Projects Ltd in Association with Renaissance 101 LLP & Global Infra Solutions		M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited		M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd		M/s. K&J Projects Private Limited in Association with Ruky Projects Private Limited		M/s. Lion Engineering Consultants Private Limited		M/s. L.N. Mahiya Infra Projects Pvt. Ltd		M/s. MSV International INC in Association with Armerge Engineering Private Limited	
			Details	RO	Details	RO	Details	RO	Details	RO	Details	RO	Details	RO	Details	RO
1	Site Appreciation (i) Average 0.50 (ii) Good 0.75 (iii) Very Good 1.00	1	Pg No. 294 to 297	1.00	Pg No. 806 - 807	1.00	Pg No. 174 to 177	1.00	Pg No. 339 to 341	1.00	Pg No. 718 to 720	1.00	Pg No. 494 (PDF)	1.00	Pg No. 375 to 378	1.00
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	Pg No. 299 to 302	2.00	Pg No. 809 to 811	2.00	Pg No. 178 to 181	2.00	Pg No. 342 to 345	2.00	Pg No. 723 to 729	2.00	Pg No. 496 to 498 (PDF)	2.00	Pg No. 380 to 387	2.00
3	Quality Audit Methodology and Quality Assurance Plan (i) Average 0.75 (ii) Good 1.50 (iii) Very Good 2.00	2	Pg No. 303 to 307	2.00		0.00	Pg No. 182 - 183	2.00	Pg No. 346 to 351	2.00		0.00	Pg No. 500 (PDF)	2.00	Pg No. 387 to 389	2.00
	Total	5		5.00		3.00		5.00		5.00		3.00		5.00		5.00

(Signature)
M. Venkateswara Rao
Accounts Officer
RO, Vijayawada
Member

(Signature)
D. V. Narayana
Project Director
PD, PIU, Vijayawada
Member

(Signature)
D. Surendranath
Project Director
PD, PIU, Rajamahendravaram
Member

(Signature)
K. V. D. Rajani
DGW (Tech.)
RO, Vijayawada
Member Secretary

(Signature)
T. Suresh Kumar
DGW (Tech.)
RO, Vijayawada
Convener

Independent Engineer Services during Operation & Maintenance Period for Four Lining of Gundugolanu – Devarapalli - Kovvuru section of NH - 16 (old SH-107) from Design Ch. Km 15.320 (Existing Km 15.700) to Design Ch.85.204 (Existing Km 81.400) in the State of Andhra Pradesh under Bharatmala Pariyojana on Hybrid Annuity Mode

Annexure-A-3 : Assessment of Experience in use of Technology for Road Inspection : 20 Marks

S. No	Description	Maximum Points	M/s. Artefact Projects Ltd in Association with Renaissance IOT LLP & Global Infra Solutions		M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited		M/s. CMEC Consulting Engineers Pvt Ltd in Association with TOR Engineers and Consultants Pvt Ltd		M/s. K&J Projects Private Limited in Association with Risky Projects Private Limited		M/s. Lion Engineering Consultants Private Limited		M/s. L.N. Mahiyya Infra Projects Pvt. Ltd		M/s. MSV International INC. in Association with Armerge Engineering Private Limited	
			Details	RC	Details	RO	Details	RO	Details	RO	Details	RO	Details	RO	Details	RO
1	Experience in Network Survey Vehicle (NSV) or better technology for pavement inspection • Own an equipment/MOU with Associate -3 • 1-2 projects-4 • 3-5 projects-5 • >5 projects-6	6	17 Projects - Pg No. 326 - 327 & 336 to 408	6	17 Projects - Pg No. 817 to 835 & 879 to 929	6	13 Projects - Pg No. 185 - 186 & 194 to 222	6	11 Projects - Pg No. 391 to 412	6	15 Projects - Pg No. 737 to 780	6	22 Projects - Pg No. 512 to 585	6	16 Projects - Pg No. 434 to 489	6
2	Experience in Falling Weight Deflectometer (FWD) or better technology for pavement strength measurement • Own an equipment/MOU with Associate -2 • 1-3 projects-2.5 • >3 projects-3	3	12 Projects - Pg No. 328 - 329 & 336 to 408	3	18 Projects - Pg No. 838 to 846 & 879 to 929	3	13 Projects - Pg No. 185 - 186 & 194 to 222	3	10 Projects - Pg No. 413 to 435	3	15 Projects - Pg No. 785 to 820	3	22 Projects - Pg No. 512 to 585	3	16 Projects - Pg No. 434 to 489	3
3	Experience in Mobile Bridge Inspection Unit (MBIU) or better technology for bridges inspection • Own an equipment/MOU with Associate -2 • 1-3 projects-3 • >3 projects-4	4	9 Projects - Pg No. 330 & 336 to 408	4	13 Projects - Pg No. 876 to 878 & 879 to 929	4	13 Projects - Pg No. 185 - 186 & 194 to 222	4	12 Projects - Pg No. 436 to 487	4	11 Projects - Pg No. 831 to 868	4	22 Projects - Pg No. 512 to 585	4	16 Projects - Pg No. 434 to 489	4
4	Experience in Retro reflectometer technology • Own an equipment/MOU with Associate -2 • 1-3 projects-3 • >3 projects-4	4	11 Projects - Pg No. 331 - 332 & 336 to 408	4	18 Projects - Pg No. 879 to 929 & 932 to 940	4	9 Projects - Pg No. 185 - 186 & 194 to 222	4	8 Projects - Pg No. 488 to 509	4	10 Projects - Pg No. 874 to 899	4	22 Projects - Pg No. 512 to 585	4	16 Projects - Pg No. 434 to 489	4
5	Experience in ATOC • Own an equipment/MOU with Associate -1 • 1-3 projects-2 • >3 projects-3	3	15 Projects - Pg No. 333 - 334 & 336 to 408	3	13 Projects - Pg No. 879 to 929 & 944 to 950	3	10 Projects - Pg No. 185 - 186 & 194 to 222	3	6 Projects - Pg No. 510 to 525	3	21 Projects - Pg No. 904 to 964	3	22 Projects - Pg No. 512 to 585	3	15 Projects - Pg No. 434 to 489	3
	Total	20		20		20		20		20		20		20		20

(Signature)
M. Venkateswara Rao
Accounts Officer
RO, Vijayawada
Member

(Signature)
D. V. Narayana
Project Director
PO, PU, Vijayawada
Member

(Signature)
D. Surendranath
Project Director
PO, PU, Rajamahendravaram
Member

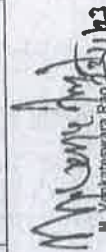
(Signature)
K.V.D. Ranjani
DCM (Tech.)
RO, Vijayawada
Member Secretary

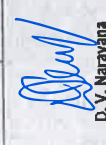
(Signature)
T. Suresh Kumar
DCM (Tech.)
RO, Vijayawada
Convener

Independent Engineer Services during Operation & Maintenance Period for Four Lining of Gundugolanu - Devarapalli - Kovvuru section of NH - 16 (old SH-107) from Design Ch. Km 15.320 (Existing Km 15.700) to Design Ch.85.204 (Existing Km 81.400) in the State of Andhra Pradesh under Bharatamala Pariyojana on Hybrid Annuity Mode

Qualification and Competence of the Key Staff for the Assignment : (40 marks)

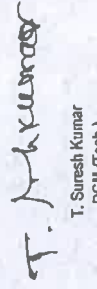
S. No.	Staff Position	No. of Professional Staff	Marks per Staff	M/s. Artefact Projects Ltd in Association with Renaissance IOT LLP & Global Infra Solutions	M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited	M/s. CMEC Consulting Engineers Pvt Ltd in Association with TOR Engineers and Consultants Pvt Ltd	M/s. K&J Projects Private Limited in Association with Ruky Projects Private Limited	M/s. Lion Engineering Consultants Private Limited	M/s. L.N. Malviya Infra Projects Pvt Ltd	M/s. MSV International INC in Association with Armenge Engineering Private Limited
1	Team Leader cum Highway Engineer	1	16	RO	RO	RO	RO	RO	RO	RO
2	Highway maintenance cum Resident Engineer	1	10	9.60	9.10	8.85	9.10	0.00	8.55	9.50
3	Bridge/Structural Engineer	1	4	3.80	3.84	3.64	0.00	0.00	3.80	3.76
4	Road Safety Expert	1	5	4.75	4.75	4.55	4.55	4.75	4.55	4.70
5	ATMS / TMS Expert	1	5	4.50	0.00	0.00	4.55	4.48	0.00	4.55
	Total		40	22.65	17.69	30.80	32.76	22.99	31.22	37.71


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Member


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Project Director
PD, PIU, Rajamahendravaram
Member


K. V. D. Ranjani
DGM (Tech.),
RO, Vijayawada
Member Secretary


T. Suresh Kumar
DGM (Tech.),
RO, Vijayawada
Convener

Evaluation Sheet - Team Leader cum Highway Engineer

S. No	Description	Max. Marks	M/s. Aniradha Projects Ltd in Association with Renaissance IOT LLP & Global Infra Solutions - D. GIRIDHAR (DOB: 07.09.1965 - 57 Years)	M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited - SURYANAGARAYAN REDDY (DOB: 01.07.1973 - 49 Years)	M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd - P. JAGAN MOHAN REDDY (DOB: 02.04.1963 - 59 Years)	M/s. K&J Projects Private Limited in Association with Rukh Projects Private Limited - TARSEM SINGH (DOB: 17.02.1967 - 55 Years)	M/s. Lion Engineering Consultants Private Limited - SATYA PRAKASH SAXENA (DOB: 20.09.1959 - 63 Years)	M/s. L.N. Mahiya Infra Projects Pvt. Ltd - PRANAV KUMAR (DOB: 02.12.1973 - 49 Years)	M/s. MSY International INC in Association with Armenge Engineering Private Limited - ASHOK KUMAR MISHRA (DOB: 02.12.1958 - 64 Years)
General Qualification/Name/DOB	Details	RO	Details	RO	Details	RO	Details	RO	Details
i. Graduate in Civil Engineering - 21 marks					B.Tech (Civil) from Bangalore University (1984) - Pg No. 251	21	B.Tech (Civil) from IIT Roorkee (1979) - Pg No.	21	BE (Civil) from Kanpur University (1979) - Pg No. 513-514
ii. Post Graduation in Management/ Construction/ Transportation/ Highway Engineering/ Structural Engineering/ any other specialized stream of civil engineering - 04 marks					M.Tech (Transportation Engineering) from Karnataka State Open University (1985) - Pg No. 252	0		0	M.Tech (Transportation Engineering) from Indian Institute of Technology, Kanpur (1982) Pg No. 511-512
2 Adequacy for the project		70							
Professional Experience									
i)	Total Highway Professional Experience < 10 years - 0 Add two marks extra for each additional completed year of experience subject to maximum 8 (eight) marks.	30	Complete Profile / CV was Blacklisted in INFRACON Portal (Copy Enclosed)						
ii)	Experience as Team leader/Project Manager or in Similar Capacity in O&M of completed 4/6 lane highway sections < 3 years - 0 Add 2.5 marks extra for each additional year of experience subject to maximum 5 (five) marks	35							
iii)	Experience in similar capacity in Highway Development Projects taken up under PPP 1 projects - 4 marks Add 1 mark extra for additional projects subject to maximum 1 (one) marks	5							
3	Employment with the Firm < 1 year - 0 Add 0.5 marks for each subsequent year subject to maximum 2 marks	5							
Total		100	0.00	0.00	86.00	91.00	86.00	89.50	55.00

M. Vasanthakumari Rao
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PD, PIU, Vijayawada
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Project Director
PD, PIU, Rajamahendravaram
Member

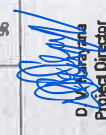
K.V.D. Rajani
DGM (Tech.),
RO, Vijayawada
Member Secretary

T. Suresh Kumar
DGM (Tech.),
RO, Vijayawada
Convener

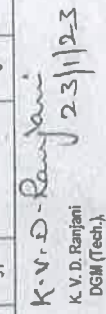
Evaluation Sheet - Highway Maintenance cum Resident Engineer

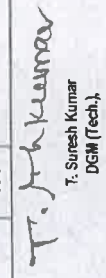
S. No	Description	Max. Marks	M/s. Artefact Projects Ltd in JV Association with Renaissance IOT LLP & Global Infra Solutions - RAVI BHUSHAM (DOB: 08.10.1974 - 48 Years)	M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited - GYANENDRA KUMAR (DOB: 08.05.1975 - 47 Years)	M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd - MALAY CHAKRABORTY (DOB: 10.06.1972 - 50 Years)	M/s. K&J Projects Private Limited in Association with Ruffy Projects Private Limited - TALARI RAMANJANEYULU (DOB: 20.06.1973 - 43 Years)	M/s. Lion Engineering Consultants Private Limited (SHAIK KHAJA MOHIDDIN)	M/s. L.N. Mahiya Infra Projects Pvt. Ltd - RAHUL RASDAHEB DUBAL (DOB: 02.01.1981 - 40 Years)	M/s. MSV International INC in Association with Armege Engineering Private Limited - SREEDHAR BHUDURU (DOB: 26.01.1978 - 44 Years)
	General Qualification/Name/DOB	25	Details	Details	Details	Details	Details	Details	Details
	i. Graduate in Civil Engineering- 21 marks	21	BE (Civil) from MSRIT, Bangalore University (1999) - Pg No. 48	BE (Civil) from Bangalore University (1998) - Pg No. 1041	BE (Civil) from Jadavpur University (1994) - Pg No. 295	B.Tech (Civil) from JNTU (2002) Pg No. 556	BE (Civil) from Shivaji University (2003) - Pg No. 623	B.Tech (Civil) from Sri Venkateswara University (2000) - Pg No. 524	21
	ii. Post Graduation in Highway Engg.- 04 marks	4	M.Tech (Civil Engineering) from JRN Rajasthan Vidyapeeth University (2008) Pg No. 49 to 52					M.Tech (Transportation Engineering) from University of Kerala (2002) - Pg No. 523	4
2	Adequacy for the project	70							
Professional Experience									
	Experience in Highway works (inspection/ design/construction/maintenance)								
	< 7 years-0								
	7 years-22	30	P - 1 to 10 - Dec 1998 to till date - 23 Years - Pg No. 34 to 39	P - 1 to 19 - Sept 1998 to March 2021 - 22 Years - Pg No. 1039 - 1040	P - 1 to 14 - Jan 1997 to till date - 25 Years 7 months Pg No. 281 to 286	P - 1 to 12 - Jan 2002 to Jan 2014, April 2014 to March 2020 & Dec 2020 to March 2021 - 18 Years 3 months - Pg No. 555 to 559	P - 1 to 11 - June 2003 to till date - 19 Years - Pg No. 620 to 622	S. No. - 1 to 10 - Since 1998 to 2000, 2002 to 2019 - 18 years Pg No. 516 to 518	30
	Add two marks extra for each completed year of experience subject to maximum 8 (eight) marks.								
	Experience in similar capacity in highway Construction / Maintenance works of similar nature < 3 years-0								
	3 years-12	15	P - 1 to 5 & 7, 8 - Aug 2003 to July 2004, Oct 2004 to March 2008, Sept 2009 to till date - 16 Years 1 month	P - 9 to 19 - Aug 2006 to March 2021 - 14 Years 7 Months - Pg No. 1039 - 1040	P - 4, 9, 10, 11, 12, 13 & 14 - Jan 1997 to Dec 2020 to 31st March 2021, 1st Aug 2017 to 10th Nov 2018 & 15th Feb 2007 to 29th Jan 2014 - 7 Years - Pg No. 281 to 286	P - 1, 3, 5, 6, 7, 8 & 9 - 7th Dec 2020 to 31st March 2021, 1st Aug 2017 to 10th Nov 2018 & 15th Feb 2007 to 29th Jan 2014 - 7 Years - Pg No. 555 to 559	P - 5 & 6 - 16 Sept 2010 to 28 Feb 2012 & 01.03.2012 to 31.07.2014 - 3 Year 5 Months - Pg No. 620 to 622	S. No. - 1, 2, 3 & 4 - Jan 2009 to April 2018 & Aug 2018 to Aug 2019 - 9 Years 1 month - Pg No. 516 to 518	15
	Add one marks extra for each additional completed year of experience subject to maximum 3 (three) marks.								
	Experience in similar capacity in project involving Construction/ Maintenance works of 4/6 Laning/Expressways								
	1 project-20	25	P - 1, 2, 3, 5 & 8 - 5 Projects	P - 9 to 19 - 10 Projects - Pg No. 1039 to 1040	P - 11 & 13 - 2 projects - Pg No. 281 to 286	P - 1, 5, 8 & 9 - 4 Projects - Pg No. 555 to 559	P - 5 & 6 - 2 Projects - Pg No. 620 to 622	S. No. - 1, 2, 3 & 4 - Pg No. 516 to 518	25
	Add 2.5 marks extra for each project to maximum 5 (five) marks.								
	Employment with the Firm								
	< 1 year-0								
	1 year-3	5	Feb 2017 to till date - 5 Years 6 months						0
	Add 0.5 marks for each subsequent year subject to maximum 2 marks								
3	Total	96	96	91	88.5	91	0	85.5	95


M. Venkateswara Rao
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 PD, PIU, Rajamahendravaram
 Member


K. V. D. Ranjani
 DGM (Tech.),
 RO, Vijayawada
 Member Secretary


T. Suresh Kumar
 DGM (Tech.),
 RO, Vijayawada
 Convener

S.No.	Description	Max. Marks	M/s. Ardant Projects Ltd in Association with Renaissance IOT LLP & Global Infra Solutions - BARUN HALDER (DOB: 17.05.1984 - 38 Years)	M/s. Bloom Companies LLC in JV with Marc Technocrats Private Limited - M K KUAN (DOB: 16.01.1982 - 40 Years)	M/s. CMEC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd - KOMAL PRASAD (DOB: 05.03.1959 - 64 Years)	M/s. KKL Projects Private Limited in Association with Rukh Projects Private Limited - PAHUPA MURALI KRISHNA (DOB: 14.06.1959 - 63 Years)	M/s. Lion Engineering Consultants Private Limited - MALLIKARJUNA RAO KONIDI (DOB: 03.07.1967 - 55 Years)	M/s. L.N. Mahiya Infra Projects Pvt. Ltd - PRADEEP AGARWAL (DOB: 01.06.1959 - 63 Years)	M/s. NSV International INC in Association with Ammerge Engineering Private Limited - VINOD SHARMA (DOB: 29.09.1960 - 62 Years)
	General Qualification Name/DOB		Details	Details	Details	Details	Details	Details	Details
		25	RO	RO	RO	RO	RO	RO	RO
		21	B.Tech (Civil) from West Bengal University (2008) - Pg No. 95	B.Tech (Civil) from BMS College of Engineering (2005) - Pg No. 1217	B.Tech (Civil) from GBUAAT (1980) - Pg No. 359 to 360	B.Tech (Civil) from JNTU (1986) - Pg No. 602	B.Tech (Civil) from Kalya University (1988) - Pg No. 1062	BE (Civil) from Indore University (1980) - Pg No. 642	B.Tech (Civil) from University of Jodhpur (1981) - Pg No. 548
	Post Graduation in Traffic/Transportation Safety Engineering- 04 marks	4	4	4	0	0	4	0	4
2	Adequacy for the project	70							
Professional Experience									
i)	Total Professional Experience < 7 years - 0 7 years - 22 Add two marks extra for each additional year of experience subject to maximum 8 (eight) marks.	30	30	30	30	30	30	30	30
ii)	Experience in similar capacity in Road Safety Works of Major Highway Projects (446 tunnel projects) < 3 years - 0 3 years - 17 Add one mark extra for each additional year of experience subject to maximum 3 (three) marks.	20	20	20	20	20	20	20	19
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	15	15	15
iv)	Experience in similar capacity in preparation of Road Safety Management Plan for Urban Highways. Project-Smart More than one project - 5 marks	5	5	5	5	5	5	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	0	0	0	0
		100	55	95	91	91	95	91	94

M. V. Narayana
Accounts Officer
RO, Vijayawada
Member

D. V. Narayana
Project Director
PD, PU, Vijayawada
Member

D. Srinivasan
Project Director
PD, PU, Rajamahendravaram
Member

K.V.D. Ranjani
K.V.D. Ranjani
DGM (Tech.)
RO, Vijayawada
Member Secretary

T. Suresh Kumar
DGM (Tech.)
RO, Vijayawada
Convener

Evaluation Sheet - ATMS / TMS Expert

Sr.No.	Description	Max. Marks	Mr. Anand Projects Ltd in Association with Renaissance IOT LLP & Global Infra Solutions - 16/04/2016 (DOB: 12.05.1984 - 33 Years)	Mr. Bloom Companies LLC in JV with Murti Technocrats Private Limited - VKAS UNIT/AL (DOB: 02.10.1982 - 39 Years)	Mr. CIECC Consulting Engineers Pvt. Ltd in Association with TOR Engineers and Consultants Pvt. Ltd - NARAIL KOSKORE SINGH (DOB: 10.11.1974 - 47 Years)	Mr. K&J Projects Private Limited in Association with Rully Projects Private Limited - SURESH KUMAR (DOB: 26.09.1979 - 42 Years)	Mr. Lion Engineering Consultants Private Limited - JITHENDRA KUMAR YADAV (DOB: 02.10.1989 - 33 Years)	Mr. L.J. Manya Infra Projects Pvt. Ltd - AMRLESH BURLA (DOB: 01.12.1990 - 31 Years)	Mr. MCV International INC in Association with Arange Engineering Private Limited - M. RAVI KUMAR (DOB: 03.05.1984 - 38 Years)
1	General Qualification/Name/DOB	25	Details	Details	Details	Details	Details	Details	Details
	Graduate in Electronics / Computer Engineering - 21 marks	21	BE (Computer Science) from Rajabai University (2008) - Pg No. 172			21	B.Tech (IT Engineering) from Indus Institute of Technology (2011) - Pg No.		B.Tech (Electrical & Electronic Engineering) from JNTU Hyderabad (2009) - Pg No. 507
	Post Graduate Degree in Computer Science / Electronics / System Engineering 04 marks	4				4			
	Adequacy for the project	70							
2	Professional Experience								
i)	Total Professional Experience < 7 years - 22 Add two marks extra for each additional completed year subject to maximum 8 (eight) marks	30	P - 1 to 17 - April 2007 to Sept 2007, Jan 2008 to Oct 2008, Nov 2009 to Nov 2010, Dec 2010 to Feb 2019 & Feb 2019 to Feb 2021 - 13 Years 5 months - Pg No. 158 to 161	As per INFRACON (New Decision Matrix) the CV is under AMBER Category which stipulates that Temporary withdrawal and not allowed for bidding		26	P - 1 to 7 - July 2011 to July 2021 - 11 Years - Pg No. 1104 - 1105		S. No - 1 to 8 - July 2009 to 08 Oct - 13 Years - Pg No. 581 - 582
ii)	Experience in similar capacity in Advanced Traffic / Toll Management System related works or equivalent < 3 years - 0 3 years - 5 Add one mark extra for each additional completed year of experience subject to maximum 4 (four) marks.	20	P - 1, 2, 3, 4, 5, 10 & 11 - Dec 2010 to Oct 2015 & Feb 2019 to Feb 2021 - 6 Years 10 months - Pg No. 158 to 161	As per Clause 3.4 (b) (i) of Section 2: Letter of Invitation to Consultants		20	P - 1 & 7 - June 2011 to July 2012 & Feb 2018 to July 2021 - 4 Years & 6 months - Pg No. 1104 - 1105		S. No - 1 to 8 - July 2009 to 08 Oct - 13 Years - Pg No. 581 - 582
iii)	Experience in similar capacity in Advanced Traffic / Toll Management System related works or equivalent on 40 lane highway / expressway or similar project. 1 Project - 16 Add (one) mark extra for each additional project subject to maximum 4 (four) mark	20	P - 1, 2, 3, 4, 5, 10 & 11 - 7 Projects - Pg No. 155 to 161			20	P - 1 & 7 - 2 Projects - Pg No. 1104 - 1105		P - 3, 4, 5, 6, 7 & 8 - 6 Projects - Pg No. 581 - 582
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	4 Years & 6 months		
	Total	95				91	89.5	0	91

M. Venkateswara Rao
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K.V.D. Ranjani 23/11/23
T. Suresh Kumar 23/11/23