

NATIONAL HIGHWAYS AUTHORITY OF INDIA
PROJECT IMPLEMENTATION UNIT, MADURAI

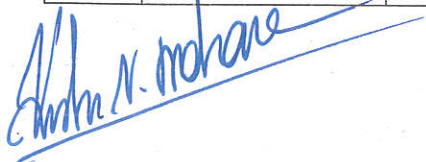
Minutes of Meeting of Tender Evaluation Committee (Technical Evaluation) dated 29.10.2024 for the work of "Short Term measures for rectification of 16 Nos of Hot spots in Madurai - Chettikulam section of NH-785 in the State of Tamil Nadu on Item Rate Basis (2nd Call)" (Tender Ref. No. NHAI/PIU/MDU/NH785/MC/HS/2024) - Reg

1. PIU, Madurai invited bids vide Tender ID: 2024_NHAI_207708_2 for the works of "Short Term measures for rectification of 16 Nos of Hot spots in Madurai - Chettikulam section of NH-785 in the State of Tamil Nadu on Item Rate Basis(2nd Call)" with an estimated cost of Rs.140.59 Lakhs (excluding GST).
2. The Tender evaluation committee constituted with the following members to carry out tender evaluation;,
 - i. Shri Keerthi Bharadwaj, Project Director, PIU, Madurai - Convener
 - ii. Shri.Sateesh Gandhaamu, DGM(T) & Project Director, PIU, Dindigul - Member.
 - iii. Shri.Vijit Vijayan Manager (T), RO, Madurai - Member.
 - iv. Shri Vishnu V Mohan, RSO, RO, Madurai - Member
 - v. Shri Sumit Dewda, Dy. Manager (T), PIU, Madurai - Member.
 - vi. Prabhat Chandra Nirmohi, Dy. Manager (F), RO - Madurai - Member
3. As per RFP, last date of submission of e-bids and date of technical bid opening was scheduled on 23.10.2024 up to 11:00 Hrs and 24.10.2024 @ 12:00 Hrs, respectively.
4. The Committee opened the e-bids received through online mode (on 24.10.2024) and decrypted. Totally 3 Nos. of Bids was received through online. Accordingly, the details of Tender Fee (Rs.25,000/-) submitted by the 3 Nos. of bidders were furnished to Accounts Division. In response, Accounts Division confirmed the receipts of Tender Fee for 3 Nos of bidders. With respect to EMD/Bid security, all the 3 Nos. of bidders have furnished the Hard copies of BG/DD for an amount of Rs.2,81,000/-. The details of such receipt of Tender fee & Bid security are as follows,

S. No	Bid ID	Name of Bidder	Tender Fee (Rs.25,000)	Bid Security (Rs.2,81,000/-)
1	758452	M/s. V Best Engineers	Paid	Original copy submitted
2	759474	M/s. K Sundarrajan and Sons	Paid	Original copy submitted
3	759478	M/s. Mercury Electrical Corporation	Paid	Original copy submitted

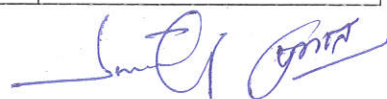
5. Subsequently, the Committee admitted & evaluated all the 3 Nos. of bids based on available scanned copies. The detailed technical evaluation as furnished vide Annexure-A. Summary of the same is submitted hereunder;

S. No	Bid ID	Name of Bidder	Recommendation
1	758452	M/s. V Best Engineers	Qualified
2	759474	M/s. K Sundarrajan and Sons	Qualified
3	759478	M/s. Mercury Electrical Corporation	Qualified









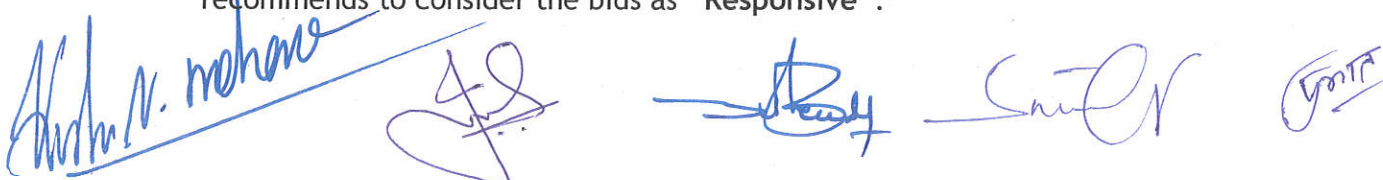
6. The details of technical evaluation is as follows,

6.1. M/s. V Best Engineers:

- As per the details furnished by the bidder & duly certified by Chartered accountant, the average Turnover is Rs.1042 Lakhs. The Average Annual Turnover during Last 3 years is more than the requirement of Rs.42.09 Lakhs as per RFP.
- The bid capacity worked out to Rs.2281.28 Lakhs which is more than bid value of Rs.140.29Lakhs.
- The Value of work done for one similar nature of work is Rs.266.77 Lakhs, which is more than the requirement of Rs.112.23 Lakhs.
- The Bidder submitted the details of Power of Attorney as per Section-II, Clause 4.2 (a) & Section-III, Clause 1.
- The bidder mentioned the details of vehicles as per Appendix to ITB Section-II, Clause 4.4. B (b)(i) and submitted the owned/leased invoice for Excavator cum Loader, Water Tanker (Tractor Trolley/truck mounted), Road Marking Machine, Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete, Crane 12 MT, Reflectometer, Generator 250 KVA, Vibratory Roller & Plate compactor.
- With respect to staff qualification, as per bid submission, the candidate for Project Manager has 12 years of experience as a Project Manager, Site engineer cum Material engineer has 11 yrs of experience and Electrical engineers has 6 yrs of experience. Degree certificate for all the 3 candidates have been submitted by Bidder.
- Hence, as the bidder furnished the requirements as per RFP, the tender evaluation committee recommends to consider the bids as "Responsive".

6.2. M/s. K.Sundarrajan And Sons :

- As per the details furnished by the bidder & duly certified by Chartered accountant, the average Turnover is Rs.1708 Lakhs. The Average Annual Turnover during Last 3 years is more than the requirement of Rs.42.09 Lakhs as per RFP.
- The bid capacity worked out to Rs.1189.52 Lakhs which is more than bid value of Rs.140.29Lakhs.
- The Value of work done for one similar nature of work is Rs.880.28 Lakhs, which is more than the requirement of Rs.112.23 Lakhs.
- The Bidder submitted the details of Power of Attorney as per Section-II, Clause 4.2 (a) & Section-III, Clause 1.
- The bidder mentioned the details of vehicles as per Appendix to ITB Section-II, Clause 4.4. B (b)(i) and submitted the owned/leased invoice for Excavator cum Loader, Water Tanker (Tractor Trolley/truck mounted), Road Marking Machine, Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete, Crane 12 MT, Reflectometer, Generator 250 KVA, Vibratory Roller & Plate compactor.
- With respect to staff qualification, as per bid submission, the candidate for Project Manager has 13 years of experience as a Project Manager, Site engineer cum Material engineer has 10 yrs of experience and Electrical engineers has 9 yrs of experience. Degree certificate for all the 3 candidates have been submitted by Bidder.
- Hence, as the bidder furnished the requirements as per RFP, the tender evaluation committee recommends to consider the bids as "Responsive".



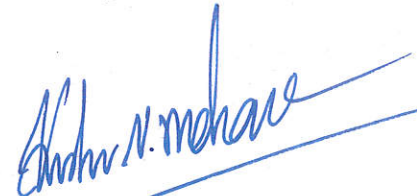
6.3. M/s. Mercury Electrical Corporation :

- As per the details furnished by the bidder & duly certified by Chartered accountant, the average Turnover is Rs.819 Lakhs. The Average Annual Turnover during Last 3 years is more than the requirement of Rs.42.09 Lakhs as per RFP.
- The bid capacity worked out to Rs.679.32 Lakhs which is more than bid value of Rs.140.29Lakhs.
- The Value of work done for one similar nature of work is Rs.403.82 Lakhs, which is more than the requirement of Rs.112.23 Lakhs.
- The Bidder submitted the details of Power of Attorney as per Section-II, Clause 4.2 (a) & Section-III, Clause 1.
- The bidder mentioned the details of vehicles as per Appendix to ITB Section-II, Clause 4.4. B (b)(i) and submitted the owned/leased invoice for Excavator cum Loader, Water Tanker (Tractor Trolley/truck mounted), Road Marking Machine, Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete, Crane 12 MT, Reflectometer, Generator 250 KVA, Vibratory Roller & Plate compactor.
- With respect to staff qualification, as per bid submission, the candidate for Project Manager has 11 years of experience as a Project Manager, Site engineer cum Material engineer has 6 yrs of experience and Electrical engineers has 7 yrs of experience. Degree certificate for all the 3 candidates have been submitted by Bidder.
- Hence, as the bidder furnished the requirements as per RFP, the tender evaluation committee recommends to consider the bids as **"Responsive"**.

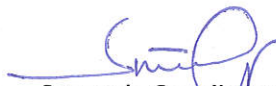
7. In view of the above, Committee further recommended to call for retendering for the same works at the earliest, upon approval of the Competent Authority.

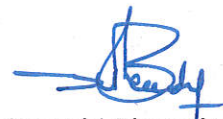

Prabhat Chandra Nirmohi
(Member)


Sumit Dewda
(Member)


Vishnu V Mohan
(Member)


Shri. Vijit Vijayan
(Member)


Sateesh Gandhaamu
(Member)


Keerthi Bharadwaj
(Convener)

ANNEXURE-A

Name of Work: Short Term measures for rectification of 16 Nos of Hot spots in Madurai - Chettikulam section of NH-785 in the State of Tamil Nadu on Item Rate Basis (2nd call) (Tender Ref. No. NHAI/PIU/MDU/NH785/HS/BS/2024)
Value put to tender - Rs.1,40,29,845/-

S. No	Name of the Contractor Qualifying Criteria	Requirement as per Bid Document	Reference	M/s.V Best Engineers (Bid ID: 758452) (1 of 3)				K.Sundarrajan And Sons (Bid ID: 759474) (2 of 3)				M/s.Mercury Electrical Corporation (Bid ID: 759478) (3 of 3)			
(1)	(2)	(3)	(4)	(5)				(6)				(7)			
1	Cost of tender document	Rs.25,000/-	NIT	NEFT Transaction refernce No. UBINJ24293874559 dt. 19.10.2024 for Rs.25000/-				NEFT Transacion Ref No. SIBLN24296404042 dt:22.10.2024 for Rs.25000/- (Pg.No.9,10)				Transacion ID:S31567432 dt:22.10.2024 for Rs.25000/- (P.No.1)			
2	Bid Security / Earnest Money Deposit (EMD)	Bid Security for an amount of Rs.2,81,000/- in the form of Bank Guarantee/ Demand Draft.	NIT	DD No. 509474 dt. 17.10.2024 for Rs.2,81,000/- (P.No.3). Hard copy also received				DD No. 932440 dt.21.10.2024 for Rs.2,81,000/- (P.No.4,5) Hard copy also received				BG No.0180NDDG00003925 dt:19.10.2024 for Rs.2,81,000/- M/s ICICI Bank, Thrissur. (Pg. 2-3) Hard copy also received.			
3	Average Annual Turn over during Last 3 years	Rs.42.09 Lakhs	NIT & Section-II, Clause 4.4 A (a) (Pg No 10) Section-III, Clause 1.3	Year	Turnover (Lakh)	Multiplyin g factor	Amount (Rs. in Lakhs)	Year	Turnover (Lakh)	Multiplyin g factor	Amount (Rs. in Lakhs)	Year	Turnover (Lakh)	Multiplyin g factor	Amount (Rs. in Lakhs)
				2021-22	1839.37	1.33	2446.36	2021-22	1376.31	1.33	1830.49	2021-22	308.15	1.33	409.84
				2022-23	562.04	1.21	680.07	2022-23	1484.86	1.21	1796.68	2022-23	600.24	1.21	726.29
				2023-24	0.00	1.10	0.00	2023-24	1361.40	1.10	1497.54	2023-24	1200.40	1.10	1320.44
				Total			3126.43	Total			5124.71	Total			2456.57
				Average Turnover (Pg 21,22,52)			1042.00	Average Turnover (Pg 11,38)			1708.00	Average Turnover (Pg 14,54,55)			819.00
4	Similar nature of work completed during the last 7 years (The similar work constitutes experience in Electrical & Solar lightings & Road signages, & Junction Improvement/ Blackspots Rectification (Road safety items)/ Construction/Overlay/Periodic Renewal/O&M of 2/4/6 lane Expressways/National Highways)	One Similar completed work costing not less than amount equals to Rs.112.23 Lakh or Two Similar completed works costing not less than amount equal to each of Rs.70.15 Lakh or Three Similar completed works costing not less than amount equal to each of Rs.56.12 Lakh	NIT (Pg 4) Section-II, Clause 4.4 A (b)	• Providing street lighting arrangements for the stretch from km.6+700 to km.11+000 of SH 113 in Kundrathur Urban limit. • Value of work done Rs.266.77 Lakhs. • Work Experience Certificate issued by the Divisional Engineer, Highways (C&M), Kanchipuram dated 11.09.2024. (Pg 44-47).				• Construction of RCC Box Culvert at Km.18/2 (i), (ii) & Km.18/4 and Construction of Storm Water Drain at Km.18/0-18/6 of Mount-Poonamallee Avadi Road (SH-55) • Value of work done Rs. 880.28 Lakhs (Work fully executed by Bidder). • Work Experience Certificate issued by the Divisional Engineer, Highways (C&M), Thiruvallur dated 11.08.2023. (Pg.75-76)				• SITC of 268 Nos. of 8m Ht Mini Mast lights with of 150w x 4 Nos. of LED Flood lights at Various locations in SH 74, SH 58, SH 27, and NH 544 of Alathur Constituency under MPLADS 2023-24 of Kumari Ramya Haridas MP. • Value of work done Rs.403.82 Lakhs. (Work fully executed by Bidder). Work duration 6 months. • Work Experience Certificate issued by the EE,PWD, Electrical Division, Thrissur dated 06.05.2024. (P.No.97-99)			
5	Registration	Organisation Registered with Central, State Government, P&T/CPWD, Railways / State PWD and other Govt. organisations	Section-II, Clause 4.2 (a) Section-III, Clause 1	Registered as 1 st Class Contractor in Govt. of TN vider Lr. No. 3595/2015/IVA dt.16.11.2015 by SE, Highways (C&M), Trichy. (P.No.46)				Registered (Reg. No.64/2009-2010) as 1 st Class Contractor in Govt. of TN vide Lr.No 0868/2021 dt 27.04.2021 by SE, Highways (C&M), Chengalpattu (P.No.31-32)				Registered (Registration No.674/2014) in Department of Registration, Govt. of Kerala dt:26.02.2014. (P. No.30)			
(a)	Year of Constitution	-		2011 (P.No.37,52)				2008 (P.No.11)				2014 (P.No.14,30,31)			
(b)	Legal status of Bidder (Proprietorship/Partnership or Pvt. Ltd. firm)	Proprietorship / Partnership or Pvt. Ltd. firm		Partnership (Pg 52)				Partnership (Pg.No.11,18-27)				Partnership (P.No.14,25-29)			
(c)	Place of Registration	-		Trichy (P.No.37,52)				Chennai (Pg.No.3)				Thirissur (Pg. 14)			
(d)	Principal Place of Business	-		Trichy (P.No.52)				Chennai (Pg.No.3)				Thirissur (Pg. 14)			
6	Power of Attorney to sign the bid document	Furnished / Not Furnished		Furnished. (P.No.36)				Furnished. (P.No.28-30)				Furnished. (P.No.8 -10)			

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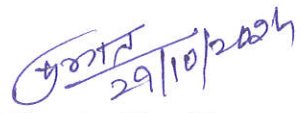
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(1)	(2)	(3)		(4)	(5)				(6)				(7)			
7	Bid Capacity = (A x N x 2.5 – B) (Cl.4.6) in Lakhs. N = 0.42 (5 Months)	-		Section-II, Clause 4.6 Section-III, Clause 1.4 (b)	Bid Capacity = (2225.64 x 0.41 x 2.5-0) = 2281.28 lakhs (Pg 55)				Bid Capacity = (1143.77 x0.41x2.5 - 0) = 1189.52 Lakhs (Pg.No. 69)				Bid Capacity = (600.24x 1.21 x 0.416 x2.5-76.01) =679.32 lakhs (Pg 95,96,144)			
8	The key equipment to be deployed on contract work.	Requirement as per Bid Document (Min 5 years Age)	Nos.	Appendix to ITB Section-II, Clause 4.4. B (b)(i)	Owned	Leased	Total Nos.	Remarks	Owned	Leased	Total Nos.	Remarks	Owned	Leased	Total Nos.	Remarks
		Excavator cum Loader	1		1	0	1	Owned invoice furnished. (Pg. 75)	0	1	1	Owned Invoice Furnished. (P.No.104)	0	1	1	Lease Agreement & Invoice Furnished (P.No. 269,271)
		Water Tanker (Tractor Trolley/ Truck mounted)	1		0	1	1	lease Agreement & Invoice Furnished (P.No.65-69)	0	1	1	Lease Agreement & Invoice Furnished (P.No.105-107)	0	1	1	Lease Agreement & Invoice Furnished (P.No. 269, 278)
		Road Marking Machine	1		1	0	1	Owned Invoice furnished. (P.No.70)	0	1	1	Lease Agreement & Invoice Furnished (P.No.108-110)	0	1	1	Lease Agreement & Invoice Furnished (P.No. 269, 272)
		Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete	2		2	0	2	Owned invoice furnished. (Pg. 74)	0	2	2	Lease Agreement & RC Furnished. (Pg.No. 111-114)	0	2	2	Lease Agreement & 2 No of Invoice Furnished (P No. 269, 273, 274)
		Reflectometer for measuring reflectivity of thermoplastic paint/signboards	1		1	0	1	Owned invoice furnished. (Pg. 70)	0	1	1	Lease Agreement & Invoice Furnished (P.No.115-117)	0	1	1	Lease Agreement & Invoice Furnished (P.No. 280- 283)
		Generator 250 KVA	1		1	0	1	Owned invoice furnished. (Pg. 73)	0	1	1	Lease Agreement & Invoice Furnished (P.No.118-120)	0	1	1	Lease Agreement & Invoice Furnished (P.No. 269, 275)
		Crane 12 MT	2		1	1	2	Owned invoice for 1 Crane, Lease Agg.& RC for 1 Crane furnished. (Pg. 71,76-79)	0	2	2	Lease Agreements & 2No of RC's Furnished. (P.No.121-127)	0	2	2	Lease Agreement & Invoice for 1 Crane (P.No. 269, 279) & Lease Agreement, RC for 1 Crane (P.No.270, 284) Furnished.
		Vibratory Roller & Plate compactor	1		1	0	1	Owned invoice Furnished. (Pg. 70)	0	1	1	Lease Agreement & RC Furnished. (P.No.128-136)	0	1	1	Lease Agreement & Invoice Furnished (P.No. 269, 276-277)
	i) Project Manager	Minimum Qualification Graduation in Civil Engineering + 10 years as Project Manager on NH/SH/ Highway Construction/ Maintenance Works	1		Sh R.Suresh Babu BE in Civil Engineering Year of completion : 2011 Experience as Project Manager is 12 Yrs			Degree Certificate Furnished (pg. 59)	Sh S.Krishnan BE Civil Engineering Year of completion :2008 Experience as Project Manager is 13 Yrs			Degree Certificate Furnished. (Pg.No. 143)	Sh Sandeep P B.Tech. Civil Engineering Year of completion : 2009 Experience as Project Manager is 11 Yrs			Degree Certificate Furnished. (Pg. 244)

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(1)	(2)	(3)		(4)	(5)		(6)		(7)	
9	ii) Site Engineer cum material engineer	<u>Minimum Qualification</u> Graduation in Civil Engineering +5 years' Experience on Highway Construction/ Maintenance Works	1	Appendix to ITB Section-II, Clause 4.4. B (b)(ii)	Sh P Karuppiyah BE in Civil Engineering Year of completion : 2013 11 Yrs Experience on Highway Construction /Maintenance	Degree Certificate Furnished. (Pg. 60)	Sh. R.Karthick B.E - Civil Engineering Year of completion : 2014 Experience 10 years as Site Engineer	Degree Certificate Furnished. (Pg.No. 150)	Sh Abhhijit Sadan BE Civil Engineering Year of completion : 2017 Experience as Site Engineer cum Material Engineer is 6 Yrs	Degree Certificate Furnished. (Pg. 249).
	iii) Electrical Engineer - I	<u>Minimum Qualification</u> Graduation in Electrical Engineering + 5 years' Experience on Electrical works	1		Sh. Rajiv K BE Electrical Engineering Year of completion : 2013 6 years Experience on Electrical works	Degree Certificate Furnished. (Pg. 62)	Sh. J.Muthu Mariappan B.E - Electrical Engineering Year of completion : 2015 9 years Experience in Electrical works	Degree Certificate Furnished. (Pg. 158)	Smt. Dhanalakshmi Radhakrishnan B.Tech. Electrical Engineering Year of completion : 2016 Experience 7 years Experience on Electrical works	Degree Certificate Furnished. (Pg. 259)
10	Information on litigation history in which the Bidder is involved	Furnished / Not Furnished		Section-II, Clause 4.2 (j) & Section-III, Clause 1.7	Furnished (Pg.57)		Furnished. (Pg.102)		Furnished. (Pg.15)	
11	Affidavit on Stamp paper that information furnished in bid document in correct in all respects.	Furnished / Not Furnished		Section-II, Clause 4.4 B (a) (i) & Section-III	Furnished (Pg.51)		Furnished. (Pg.163)		Furnished. (Pg.11)	
12	Undertaking (Minimum cash flow upto 25%)	Furnished / Not Furnished		Section-III, Clause 2(ii)	Furnished (Pg.50)		Furnished. (Pg.160)		Furnished. (Pg.13)	
13	Undertaking (For Bid Validity of 120 days)	Furnished / Not Furnished		Section-III, Clause 2(iii)	Furnished (Pg.49)		Furnished. (Pg.162)		Furnished (Pg. 12)	
14	Undertaking Refer Cl. 4.4 (B) (b) (i)	Furnished / Not Furnished		Section-II, Cl. 4.4 (B) (b) (i) & Section-III	Furnished (Pg.48 & 56)		Furnished. (Pg.103,161)		Furnished. (Pg.91, 268)	
15	Bid Security Declaration	Furnished / Not Furnished		-	Furnished (Pg.3)		Furnished. (Pg.6)		Furnished. (Pg.87,88)	
16	Letter of Application as per format in Section-IV	Furnished / Not Furnished		Section-III, Clause 2(vi)	Furnished (Pg.4)		Furnished (Pg.1)		Furnished. (Pg.94)	
Recommendations of Committee		Responsive / Non-responsive			Tender Evaluation Committee recommends to consider the bid as "Responsive"		Tender Evaluation Committee recommends to consider the bid as "Responsive"		Tender Evaluation Committee recommends to consider the bid as "Responsive"	
					Responsive		Responsive		Responsive	


(Prabhat Chandra Nirmohi)
Member

(Sumit Dewda)
Member


(Vijith Vijayan)
Member


(Vishnu V Mohan)
Member


(Sateesh Gandhaamu)
Member


(Keerthi Bharadwaj)
Convener