

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
PROJECT IMPLEMENTATION UNIT, MADURAI**

Minutes of Meeting of Tender Evaluation Committee (Technical Evaluation) dated 06.08.2024 for the work of "Short Term measures for rectification of 22 Nos of Hot spots and 4 Nos.of MoRTH Black spots (2017-19) in Dindigul - Samayanallur section in the State of Tamil Nadu on Item Rate Basis on 2nd Call (Tender Ref. No. NHAI/PIU/MDU/NH-44(TN-05)/BS-HS/2024) - Reg

1. PIU, NHAI, Madurai invited bids vide Tender ID: 2024_NHAI_198580_2 for the works of "Short Term measures for rectification of 22 Nos of Hot spots and 4 Nos.of MoRTH Black spots (2017-19) in Dindigul - Samayanallur section in the State of Tamil Nadu on Item Rate Basis on 2nd Call" with an estimated cost of Rs.312.73 Lakhs (excluding GST).

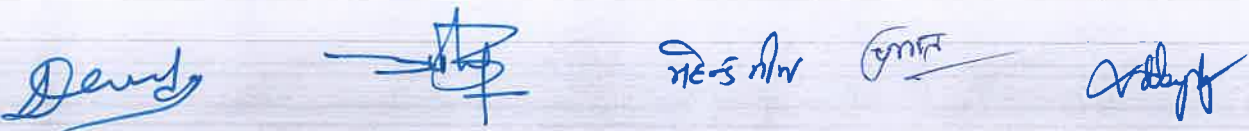
2. A committee has been re constituted with the following members to carry out tender evaluation;

- i. Shri Keerthi Bharadwaj, Project Director, PIU, Madurai - Convener
- ii. Shri V.Nagaraj,DGM(T) & Project Director, PIU,Dindigul - Member.
- iii. Shri.Mehandra Meena, Manager(T), RO, Madurai - Member.
- iv. Shri Sumit Dewda, Dy. Manager (T), PIU, Madurai - Member
- v. Shri 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 29.07.2024 up to 13:00 Hrs and 30.07.2024 @ 13:00 Hrs, respectively.

4. The Committee opened the e-bids received through online mode (on 30.07.2024) and decrypted. Totally 7 Nos. of Bids was received through online. Accordingly, the details of Tender Fee (Rs.25,000/-) submitted by the 7 Nos. of bidders were furnished to Accounts Division. In response, Accounts Division has confirmed the receipts of Tender Fee for 7 Nos. bidders. With respect to EMD/Bid security, all the 7 Nos. of bidders have furnished the Hard copies of BG/DD for an amount of Rs.6,26,000/-. 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.6,26,000/-)
1	725134	M/s.B Murugan	Paid	Original copy submitted
2	724421	M/s.V Best Engineer	Paid	Original copy submitted
3	725430	M/s.Quads Associates	Paid	Original copy submitted
4	725368	M/s.Mercury Electrical Corporation	Paid	Original copy submitted



S. No	Bid ID	Name of Bidder	Tender Fee (Rs.25,000)	Bid Security(Rs.6,2 6,000/-)
5	725291	M/s.Sharvaa Associates	Paid	Original copy submitted
6	725309	M/s.KK Builders	Paid	Original copy submitted
7	725493	M/s.Hariway Lines	Paid	Original copy submitted

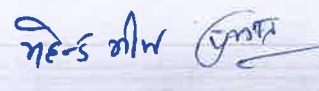
6. Subsequently, the Committee has admitted & evaluated the 7 Nos. of bids based on available scanned copies. The detailed technical evaluation as furnished vide **Annexure-A**. Summary of the same is submitted hereunder;

S. No	Bid ID	Name of Bidder	Recommendation
1	725134	M/s.B Murugan	Disqualified
2	724421	M/s.V Best Engineer	Disqualified
3	725430	M/s.Quads Associates	Disqualified
4	725368	M/s.Mercury Electrical Corporation	Qualified
5	725291	M/s.Sharvaa Associates	Disqualified
6	725309	M/s.KK Builders	Qualified
7	725493	M/s.Hariway Lines	Disqualified

7. The detailed technical evaluation is as follows,

7.1 M/s.B Murugan :

- The bidder has *not furnished the details Average Annual Turnover during Last 3 years duly certified by Chattered accountant.*
- The Bidder has *not submitted the details of Power of Attorney* as per Section-II, Clause 4.2 (a) & Section-III, Clause 1.
- With respect to staff qualification, the candidate proposed for *Site Engineer cum Material Engineer is holding Diploma certificate* (Civil) only which is not meeting the requirement of B.E. (Civil Engineering) as per RFP.
- Bidder have *not furnished the documents as per Table " Road Performance Parameter for Solar Double/Single Arm street light* under the head of additional maintenance standards in "Section VI" (Scope of work) i.e., Catalogue for Luminaire, Battery, Test Certification as per TTC IP66, IK10, LM79, TM-21-11, Pole having 9m height GA Drawing, Foundation drawing, Structural Stability report suitable for 39m/s and SBC 10 MT/m2, Lighting Design report achieving desired lux level (40 Min), Lighting OEM Manufacturer authorization for the Single & Double arm Solar street lights.
- Hence, due to not meeting the above requirement as per RFP, the tender evaluation committee recommends to consider the bids as **"Non-responsive"**.

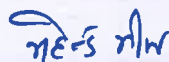
   

7.2 V Best Engineers :

- The bidder has furnished the work experience with the value of work done is Rs. 298.72 Lakhs which is not less than One similar work as per Section-II, Clause 4.4 A (b).
- The Bidder has *not submitted the details of Power of Attorney* as per Section-II, Clause 4.2 (a) & Section-III, Clause 1.
- The bidder has 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), Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete , Crane 12 MT. However, the *bidder has not submitted the owned invoice for the owned Reflectometer for measuring the reflectivity of thermoplastic paint/signboards & Road Marking Machine.*
- With respect to staff qualification, the candidate proposed for *Project Manager as well as Site Engineer cum Material Engineer is holding Degree in Electrical & Electronics Engineering.* But the requirement for the same is Degree in Civil Engineering as per RFP.
- Bidder have *not furnished the documents as per Table " Road Performance Parameter for Solar Double/Single Arm street light* under the head of additional maintenance standards in "Section VI" (Scope of work) i.e., Catalogue for Luminaire, Battery, Test Certification as per TTC IP66, IK10, LM79, TM-21-11, Pole having 9m height GA Drawing, Foundation drawing, Structural Stability report suitable for 39m/s and SBC 10 MT/m², Lighting Design report achieving desired lux level (40 Min), Lighting OEM Manufacturer authorization for the Single & Double arm Solar street lights.
- The Bidder has *not furnished the Information on litigation history* in which the Bidder is involved as per Section-II, Clause 4.2 (j).
- As per Section-III, Clause 2(vi), the *bidder has not furnished the Letter of Application.*
- Hence, due to not meeting the above requirement as per RFP, the tender evaluation committee recommends to consider the bids as **"Non-responsive"**.

7.3 Quads Associates :

- The Bidder has furnished work experience with the work value Rs.457.99 Lakh which is not less than One similar work as per Section-II, Clause 4.4 A (b).
- With respect to staff qualification, as per bid submission, the candidate for Project Manager has 13 years of experience, Site engineer cum Material engineer has 6 yrs of experience, and 2 Nos. of electrical engineers has more than 5 yrs of experience. Degree certificate for all the 4 candidates have been submitted by Bidder.

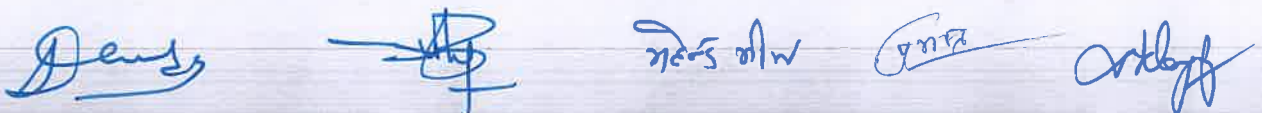
- The Bidder has not submitted the details of Power of Attorney as per Section-II, Clause 4.2 (a) & Section-III, Clause 1.
- Bidder have furnished the documents as per Table " Road Performance Parameter for Solar Double/Single Arm street light under the head of additional maintenance standards in "Section VI" (Scope of work) i.e., Catalogue for Luminaire, Battery, Test Certification as per TTC IP66, IK10, LM79, TM-21-11, Pole having 9m height GA Drawing, Foundation drawing, Lighting OEM Manufacturer authorization for the Single & Double arm Solar street lights. But, bidder have not furnished Structural Stability report suitable for 39m/s and SBC 10 MT/m², Lighting Design report achieving desired lux level (40 Min).
- Hence, due to not meeting the above requirement as per RFP, the tender evaluation committee recommends to consider the bids as "Non-responsive".

7.4 M/s.Mercury Electrical Corporation:

- The Bidder has furnished work experience with the work value of Rs.403.82 Lakhs. Certificate issue by certified by EE,PWD, Electrical Division, Thrissur which is not less than One similar work as per Section-II, Clause 4.4 A (b).
- The bidder has 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), Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete , Crane 12 MT, Reflectometer for measuring the reflectivity of thermoplastic paint/signboards & Road Marking Machine.
- With respect to staff qualification, as per bid submission, the candidate for Project Manager has 11 years of experience, Site engineer cum Material engineer has 6 yrs of experience, and 2 Nos. of electrical engineers has more than 5 yrs of experience. Degree certificate for all the 4 candidates have been submitted by Bidder.
- Bidder have furnished the documents as per Table " Road Performance Parameter for Solar Double/Single Arm street light under the head of additional maintenance standards in "Section VI" (Scope of work) i.e., Catalogue for Luminaire, Battery as 25.6V 60 Ah (as per RFP), Test report as per TTC IP66, IK10, LM79, TM-21-11, Pole GA Drawing as 9m Pole height (as per RFP) , Foundation drawing, Structural Stability report suitable for 39m/s and SBC 10MT/sqm (as per RFP), Lighting Design report achieving desired lux level (Min 40 Lux), Lighting OEM Manufacturer authorization for the Single & Double arm Solar street lights.
- Hence, as the bidder has furnished the requirements as per RFP, the tender evaluation committee recommends to consider the bids as "Responsive".

7.5 M/s.Sharvaa Associates:

- The Bidder has furnished work experience 3 similar type of works value more than Rs.125.09 Lakh as per RFP i.e., i) "Restoration of Service road in Ennore expressway



from km. 1/800 to km.2/600 and in km.3/100 to km. 4/200 on RHS in service road in the completed portion of laying 42" dia carbon steel oil pipe line" with value of work done Rs.196.19 Lakhs (Certificate issued by PD, NHAI, Chennai, Dt:04.10.2019.) ii) "Operation & maintenance from km.0+000 to km.7+508 in Ennore Express ways, from km.0+000 to km.5+600 in Manali Oil refinery Road , from km.4+500 to km.13+500 & Thiruvottiyur-Ponneri-Panchetti road and from km.18+000 to km.25+000 in Inner Ring road in the state of Tamil Nadu" with value of work done Rs.191.01 Lakhs (Certificate issued by PD, NHAI, Chennai, Dt:04.10.2019) & iii) "Civil & Engineering works supplying of Electronics for Upgradation of ponnarimangalam Toll Plaza for implementation of ETC on NH 966 A in Kerala" with value of work done Rs.158.55 Lakhs.

- With respect to staff qualification, as per bid submission, the candidate for Project Manager has 11 years of experience, Site engineer cum Material engineer has 9 yrs of experience, and 2 Nos. of electrical engineers has more than 5 yrs of experience. Degree certificate for all the 4 candidates have been submitted by Bidder.
- The bidder has 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), Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete , Crane 12 MT, Reflectometer for measuring the reflectivity of thermoplastic paint/signboards & Road Marking Machine.
- Bidder have furnished the documents as per Table " Road Performance Parameter for Solar Double/Single Arm street light under the head of additional maintenance standards in "Section VI" (Scope of work) i.e., Catalogue for Luminaire, Battery specification as 25.6V 60 Ah (as per RFP), Foundation drawing ,Lighting OEM Manufacturer authorization for the Single & Double arm Solar street lights. *But, bidder have not furnished the Test report as per TTC IP66, IK10, LM79, TM-21-11, Pole GA Drawing as per RFP, Structural Stability report suitable for 39m/s and SBC 10MT/sqm (as per RFP), Lighting Design report achieving desired lux level (Min 40 Lux).*
- Hence, due to not meeting the above requirement as per RFP, the tender evaluation committee recommends to consider the bids as **"Non-responsive"**.

7.6 M/s.KK Builders:

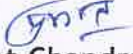
- The Bidder has furnished work experience with the work value of Rs.5318.47 Lakhs. Certificate issue & certified by Executive Engineer, Kerala PWD, Road division, Kasarkod which is not less than One similar work as per Section-II, Clause 4.4 A (b).
- The bidder has mentioned the details of vehicles 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), Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete , Crane 12 MT, Reflectometer for measuring the reflectivity of thermoplastic paint/signboards & Road Marking Machine.

- With respect to staff qualification, as per bid submission, the candidate for Project Manager has 11 years of experience, Site engineer cum Material engineer has 5 yrs of experience, and 2 Nos. of electrical engineers has 5 yrs of experience. Degree certificate for all the 4 candidates have been submitted by Bidder.
- Bidder have furnished the documents as per Table " Road Performance Parameter for Solar Double/Single Arm street light under the head of additional maintenance standards in "Section VI" (Scope of work) i.e., Catalogue for Luminaire, Battery as 25.6V 60 Ah (as per RFP), Test report as per TTC IP66, IK10, LM79, TM-21-11, Pole GA Drawing as 9m Pole height (as per RFP) , Foundation drawing, Structural Stability report suitable for 39m/s and SBC 10MT/sqm (as per RFP), Lighting Design report achieving desired lux level (Min 40 Lux), Lighting OEM Manufacturer authorization for the Single & Double arm Solar street lights.
- Hence, bidder has furnished the requirement as per RFP, the tender evaluation committee recommends to consider the bids as **"Responsive"**.

7.7 Hariway Lines :

- The Bidder has furnished work experience with the work value of Rs.860.73 Lakhs. Certificate issue by certified by DE, Highways (C&M), Chenkalpattu which is not less than One similar work as per Section-II, Clause 4.4 A (b).
- The bidder has 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), Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete , Crane 12 MT. But, *bidder has not furnished the invoice for the leased Reflectometer for measuring the reflectivity of thermoplastic paint/signboards & Road Marking Machine.*
- With respect to staff qualification, as per bid submission, the candidate for Site engineer cum Material engineer *has no experience as Material engineer.*
- Bidder have *not furnished the documents as per Table " Road Performance Parameter for Solar Double/Single Arm street light* under the head of additional maintenance standards in "Section VI" (Scope of work) i.e., Catalogue for Luminaire, Battery, Test Certification as per TTC IP66, IK10, LM79, TM-21-11, Pole having 9m height GA Drawing, Foundation drawing, Structural Stability report suitable for 39m/s and SBC 10 MT/m², Lighting Design report achieving desired lux level (40 Min), Lighting OEM Manufacturer authorization for the Single & Double arm Solar street lights.
- The Bidder has *not furnished the Information on litigation history* in which the Bidder is involved as per Section-II, Clause 4.2 (j).
- Hence, due to not meeting the above requirement as per RFP, the tender evaluation committee recommends to consider the bids as **"Non-responsive"**.

8. In view of the above, Committee further decided to meet at a convenient date to open & evaluate financial bids of the technically qualified bidders at the earliest, upon approval of Competent Authority.



Prabhat Chandra Nirmohi
(Member)



Mahendra Meena
(Member)



Sumit Dewda
(Member)



V. Nagaraj
(Member)



Keerthi Bharadwaj
(Convener)

ANNEXURE-A

Name of Work: Short Term measures for rectification of 22 Nos of Hot spots and 4 Nos of MoRTH Black spots (2017-19) in Dindigul - Samayanallur section in the State of Tamil Nadu on Item Rate Basis (2nd Call) (Tender Ref. No. NHA/PIUMD/UNH-44/TN-05/BS-HS/2024)

Value put to tender - Rs 3,12,72,525/-

S. No	Name of the Contractor Qualifying Criteria	Requirement as per Bid Document	Reference	M/s.B Murugan (Bid ID:725134) (1 of 7)	M/s.V Best Engineers (Bid ID:724421) (2 of 7)	M/s.Quads Associates (Bid ID:725430) (3 of 7)	M/s.Mercury Electrical Corporation (Bid ID:725368) (4 of 7)	M/s.Sharvas Associates (Bid ID:725291) (5 of 7)	M/s.KK Builders (Bid ID:725309) (6 of 7)	M/s.Harway Lines (Bid ID:725493) (7 of 7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Cost of tender document	Rs 25,000/-	NIT (Pg 4)	Transaction reference No 10441320240726003500000012 for Rs.25000/- (Pg 2)	NEFT Transaction reference No.KKBKH24210855723 for Rs 25000/- (Pg 3)	Transacion ID:2024072845320062 dt.28.07.2024 for Rs 25000/- (P.No 9)	Transaction ID:796111828 dt.27.07.2024 for Rs 25000/- (P.No 1)	Transaction No 421019046633 dt.27.06.2024 from TMB for Rs 25,000/- (P.No 226)	Transaction ID:420901561291 dt.27.07.2024 for Rs 25000/- (P.No 7)	Transaction No 336098 dt.29.07.2024 from TMB for Rs 25,000/- (P.No 2)
2	Bid Security / Earnest Money Deposit (EMD)	Bid Security for an amount of Rs 6,26,000/- in the form of Bank Guarantee/ Demand Draft	NIT (Pg 4)	BG No 91948GE242085002 for Rs 6,26,000/- (Pg 4) & Hard Copy received	DD No.520254 from M/s.Kotak Mahindra Bank for Rs 6,26,000/- (P.No 2) v & Hard Copy received	DD No.882666 dt.26.07.2024 from TMBank for Rs 6,26,000/- (P.No 4) & Hard Copy received	BG No 37760100000010 dt.26.07.2024 from M/s Axis Bank, Thrissur for Rs 6,26,000/- (Pg 2) & Hard Copy received	DD No 033928 dt.26.07.2024 from TMB for Rs 6,26,000/- (P.No 227) & Hard copy received	BG No.10981BG148487 dt.24.07.2024 from Federal Bank for Rs 6,26,000/- valid up to 31.05.2025 (P.No 1) & Hard Copy received	DD No 960795 dt.29.07.2024 from TMB for Rs 6,26,000/- (P.No 1) & Hard copy received
3	Average Annual Turn over during Last 3 years	Rs 93.82 Lakhs	NIT (Pg 4) & Section-II, Clause 4.4 A (a) (Pg No 10) Section-III, Clause 1.3 (Pg 29)	Year Turnover (Lakh) Multiplier factor Amount (Rs. in Lakhs) 2021- ##### 1.33 2446.36 2022- 0.00 1.21 0.00 2023- 0.00 1.10 0.00 Total 2446.36 Average Turnover (Pg 815.00)	Year Turnover (Lakh) Multiplier factor Amount (Rs. in Lakhs) 2021- ##### 1.33 2446.36 2022- 0.00 1.21 0.00 2023- 0.00 1.10 0.00 Total 2446.36 Average Turnover (Pg 815.00)	Year Turnover (Lakh) Multiplier factor Amount (Rs. in Lakhs) 2021- 2021-22 307.81 1.33 409.38 2022-23 198.87 1.21 240.63 2023-24 530.85 1.10 583.94 Total 1233.56 Average Turnover (Pg 31) 411.00	Year Turnover (Lakh) Multiplier factor Amount (Rs. in Lakhs) 2021-22 308.15 1.33 409.84 2022-23 600.24 1.21 726.29 2023-24 0.00 1.10 0.00 Total 1136.13 Average Turnover (Pg 13) 379.00	Year Turnover (Lakh) Multiplier factor Amount (Rs. in Lakhs) 2021-22 405.08 1.33 538.76 2022-23 1570.69 1.21 1900.53 2023-24 0.00 1.10 0.00 Total 2435.29 Average Turnover (Pg 28) 813.00	Year Turnover (Lakh) Multiplier factor Amount (Rs. in Lakhs) 2021-22 5001.81 1.33 6652.41 2022-23 5073.72 1.21 6139.20 2023-24 0.00 1.10 0.00 Total 12791.61 Average Turnover (Pg 35) 4264.00	Year Turnover (Lakh) Multiplier factor Amount (Rs. in Lakhs) 2021-22 16563.83 1.33 22029.89 2022-23 24457.69 1.21 29593.80 2023-24 0.00 1.10 0.00 Total 51623.70 Average Turnover (Pg 143) 17288.60
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) works of 2/4/6 lane Expressways/National Highways)	One Similar completed work costing not less than amount equals to Rs 250.18 Lakh or Two Similar completed works costing not less than amount equal to each of Rs.156.37 Lakh or Three Similar completed works costing not less than amount equal to each of Rs.125.09 Lakh	NIT (Pg 4) Section-II, Clause 4.4 A (b) (Pg 11)	Routine Maintenance and Overlay work from km 11+000 to km 21+400 of six laning of Chennai Tada section of NH - 5 under NHAI PU Chennai. Value of work done Rs. 864.16 Lakhs (Work fully executed by Bidder). Work duration 12 months completed as on 31.07.2018. Work Experience Certificate issued by the PD, PU, NHAI, Chennai dated 14.08.2018 (Pg 35)	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. 298.72 Lakhs (Work fully executed by Bidder). Work Experience Certificate issued by the Divisional Engineer, Highways (C&M), Kanchipuram dated 25.02.2023 (Pg 51).	Widening, strengthening, Improvement and Improvement to riding quality and culvert including Upkeep for a period of 60 months in Ulundurpet Highways division (C&M). Value of work done Rs. 457.99 Lakhs. Work Experience Certificate issued by the DE, Highways (C&M), Kallakurichi dated 06.04.2023 (Pg 65).	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 83)	1. Restoration of Service road in Ennore expressway from km. 1800 to km.2600 and in km 3/100 to km. 4/200 on R&S in service road in the completed portion of laying 42" dia carbon steel oil pipe line Value of work done Rs.196.19 Lakhs. (Work fully executed by Bidder). Work duration from 20.11.2018 to 10.02.2019. Certificate issued by PD, NHAI, Chennai, Dt.04.10.2019. (P.No 35) 2. Operation & maintenance from km 0+000 to km 7+508 in Ennore Express ways, from km 0+000 to km 5+600 in Manali Oil refinery Road, from km 4+500 to km 13+500 & Thiruvottiyur-Ponner-Panchetti road and from km 18+000 to km 25+000 in Inner Ring road in the state of Tamil Nadu. Value of work done Rs.191.01 Lakhs. (Work fully executed by Bidder). Work duration from 06.05.2018 to 06.02.2019. Certificate issued by PD, NHAI, Chennai, Dt.04.10.2019. (P.No 36) 3. Civil & Engineering works supplying to Electronics for Upgradation of ponnamangalam Toll Plaza for implementation of ETC on NH 966 A in Kerala. Value of work done Rs 158.55 Lakhs. (Work fully executed by Bidder). Work duration from 21.12.2019 to 02.12.2020. Certificate issued by PD, NHAI, Kochin - II, Dt.06.12.2023. (P.No 37)	Kerala Infrastructure Investment fund Board (KIIFB) 2016-17 Improvements to the Hill high way road From Nandarapadu to Chevar at KM 0/000 to 23/000 under PWD road section Manjerishwar in Kasaragod District. Value of work done Rs. 5316.47 Lakhs. Work Experience Certificate issued by the Executive Engineer, Kerala PWD, Road division, Kasaragod, dated 26.09.2022 (Pg 21).	Implementation of Road Safety measures by providing sign boards, thermo plastic paint with studs, High mast lights in Vandalore - Mambakkam - Kelambakkam Km.0/0 to Km 18/6 under Highways dept, Chennaikalpatu Value of work done Rs.860.73 Lakhs. (Work fully executed by Bidder). Work duration from 16.02.2021 to 29.03.2023. Certificate issued by DE, Highways (C&M), Chennaikalpatu Dt.12.06.2024. (P.No 212)
5	Registration	Organisation Registered with Central, State Government, P&T/CPWD, Railways / State PWD and other Govt. organisations	Section-II, Clause 4.2 (a) (Pg 9) Section-III, Clause 1 (Pg 29)	Reg No. 67/2008-09 First class contractor, in Highways Dept., GoTN renewed (Pg 11)	Registered as 1st Class Contractor in Govt. Of TN vide Lr.No 3597/2015 dt 16.11.2015 by SE, Highways (C&M), Trichy (P.No 34)	Reg No.33ALSPH5290C124 in Govt. of India (P. No.26)	Registered in Department of Registration, Govt. of Kerala dt.26.02.2014 (registration No.674/2014) (P. No 23)	Registered in Govt. of Tamil Nadu (Reg No.61 of 2013 dt.30.05.2013) - P.No 4	Reg No.2AADF00068K1ZJ in Govt. of India (P. No.113)	Corporate ID No. U74999TN2017PTC118060 in Govt. of India (P.No 120)
(a)	Year of Constitution	2009 (P.No 8)		2011 (P.No 47)	2018 (P.No 12)	2014 (P.No 60)	2012	2017 (P.No 117)	2017 (P.No 86)	
(b)	Legal status of Bidder (Proprietorship/Partnership or Pvt. Ltd. firm)	PROPRIETORSHIP FIRM (Pg 8)		Partnership (Pg 53)	Proprietorship/Partnership/Pvt.Ltd (P.No 12)	Partnership (P.No 60)	Partnership (P.No 3)	Partnership (P.No 117)	Pvt.Ltd. Firm (P.No 86)	
(c)	Place of Registration	Madurai		Trichy (P.No 53)	Dindigul	Thrissur	Madurai	Kannur, Kerala	Pudukottai	
(d)	Principal Place of Business	Madurai		Trichy (P.No 53)	Dindigul	Thrissur	Madurai	Kerala	Pudukottai	
6	Power of Attorney to sign the bid document	Furnished / Not Furnished		Not Furnished	Not Furnished	Not Furnished	Furnished (P.No 45)	Furnished (P.No 14)	Furnished (P.No 17)	Furnished (P.No 88)
7	Bid Capacity = (A x N x 2.5 - B) (Cl 4.6) in Lakhs. N = 0.42 (4 Months)		Section-II, Clause 4.6 (Pg 12) Section-III, Clause 1.4 (b) (Pg 32-33)	Bid Capacity = (2827.1x 1.21x 0.33 x 2.5-157) =2794.49 lakhs (Pg 26)	Bid Capacity = (1839.37x 1.33x 0.33 x 2.5-0) =2018.24 lakhs (Pg 56 & 86)	Bid Capacity = (457.99x 1.33x 0.33 x 2.5-0) =502.52 lakhs (Pg 56)	Bid Capacity = (600.24x 1.21 x 0.33x 2.5-76.01) =529.23lakhs (Pg 128)	Bid Capacity = (1570x1.21x 0.33 x 2.5-380) =1187.25 lakhs (Pg 49)	Bid Capacity = (8013.59x 1.46x 0.33 x 2.5-8313) =1339.36lakhs (Pg 26)	Bid Capacity = (17885.61x1.46x 0.42 x 2.5-2726) =16817.22lakhs (Pg 101)
8	The key equipment to be deployed on contract work.	Requirement as per Bid Document (Min 5 years) and Nos.	Appendix to ITB (Pg 23) Section-II, Clause 4.4 B (b)(i) (Pg 12)	Owned Leased Total Nos. Remarks	Owned Leased Total Nos. Remarks	Owned Leased Total Nos. Remarks	Owned Leased Total Nos. Remarks	Owned Leased Total Nos. Remarks	Owned Leased Total Nos. Remarks	Owned Leased Total Nos. Remarks
		Excavator cum Loader 1		1 0 1 RC copy furnished (Pg. 49)	1 0 1 Owned invoice furnished (Pg. 61)	1 0 1 Owned invoice furnished (Pg. 84)	0 1 1 Invoice Furnished (P.No.403)	1 0 1 Invoice Furnished (P.No.78)	0 1 1 Owned invoice furnished (Pg. 49)	1 0 1 RC Furnished (P.No.270)
		Water Tanker (Tractor Trolley/truck mounted) 1		1 0 1 Owned invoice furnished (Pg. 51)	0 1 1 Owned invoice furnished (Pg. 59)	0 1 1 RC furnished (Pg. 93)	0 1 1 Invoice Furnished (P.No.410)	0 1 1 Invoice Furnished (P.No.81)	0 1 1 Owned invoice furnished (Pg. 52)	1 0 1 RC Furnished (P.No.272)
		Road Marking Machine 1		1 0 1 Owned invoice furnished (Pg. 54)	1 0 1 Owned invoice not furnished	0 1 1 Owned invoice furnished (Pg. 96)	0 1 1 Invoice Furnished (P.No.404)	0 2 2 Invoice Furnished (P.No.83)	1 0 1 Owned invoice furnished (Pg. 56)	1 0 1 Invoice Furnished (P.No.275)
		Self-Loading Concrete Mixer (SLCM) or Ready Mix Concrete 2		2 0 2 Owned invoice furnished (Pg. 66)	2 0 2 Owned invoice furnished (Pg. 62)	0 2 2 RC furnished (Pg. 101,102)	0 2 2 Invoice Furnished (P.No.405, 406)	0 2 2 Invoice Furnished (P.No.85,86)	0 2 2 Owned invoice furnished (Pg. 58,61)	2 0 2 RC Furnished (P.No.281)
		Reflectometer for measuring the reflectivity of thermoplastic paint/signboards 1		1 0 1 Owned invoice furnished (Pg. 56)	1 0 1 Owned invoice not furnished	0 1 1 Owned invoice furnished (Pg. 105)	0 1 1 Invoice Furnished (P.No.414)	0 1 1 Invoice Furnished (P.No.92)	0 1 1 Owned invoice furnished (Pg. 66)	0 1 1 Invoice not Furnished
		Generator 250 KVA 1		1 0 1 Owned invoice furnished (Pg. 57)	1 0 1 Owned invoice furnished (Pg. 58)	0 1 1 Owned invoice furnished (Pg. 108)	0 1 1 Invoice Furnished (P.No.407)	0 1 1 Invoice Furnished (P.No.87)	1 0 1 Owned invoice furnished (Pg. 68)	1 0 1 Invoice Furnished (P.No.282)
Crane 12 MT 2	0 2 2 Owned RC furnished (Pg. 59, 61)	2 0 2 Owned invoice furnished (Pg. 60)	0 2 2 Owned invoice furnished (Pg. 112,116)	0 2 2 Invoice Furnished (P.No.411 & 416)	0 2 2 RC Copy Furnished (P.No.88)	0 2 2 Owned invoice furnished (Pg. 76,79)	2 0 2 RC Copy Furnished (P.No.283)			
Vibratory Roller & Plate compactor 1	1 0 1 Owned invoice furnished (Pg. 68)	1 0 1 Owned invoice furnished (Pg. 63)	1 0 1 Owned invoice furnished (Pg. 119)	0 1 1 Invoice Furnished (P.No.408)	0 1 1 Invoice Furnished (P.No.89)	0 1 1 Owned invoice furnished (Pg. 81)	1 0 1 Invoice Furnished (P.No.285)			
i) Project Manager	Minimum Qualification Graduation in Civil Engineering + 10 years as Project Manager on NH&SH, Highway Construction/ Maintenance Works	1	Appendix to ITB (Pg 23)	Sh K Srinivasan BE Civil Engineering Year of completion : 1995 Experience as Project Manager is 10 Yrs Degree Certificate Furnished (Pg. 117)	Sh C Gopi Krishnan BE in EEE Year of completion : 2012 Experience as Project Manager is 11 Yrs Not meeting the requirement	Sh Saran Raj BE Civil Engineering Year of completion : 2011 Experience as Project Manager is 13 Yrs Degree Certificate Furnished (Pg. 127)	Sh Sandeep P BE Civil Engineering Year of completion : 2009 Experience as Project Manager is 11 Yrs Degree Certificate Furnished (Pg. 228)	Sh Rajesh W BE Civil Engineering Year of completion : 1991 Experience as Project Manager is 11 Yrs Degree Certificate Furnished (Pg. 60)	Sh Madhu PP BE Civil Engineering Year of completion : 2005 Experience as Project Manager is 11 Yrs Degree Certificate Furnished (Pg. 89)	Sh S Selvam BE Civil Engineering Year of completion : 1978 Experience as Project Manager is 23 Yrs Degree Certificate Furnished (Pg. 287)
ii) Site Engineer cum material engineer	Minimum Qualification Graduation in Civil Engineering +5 years' Experience on Highway Construction/ Maintenance Works	1		Sh R Sathish Kumar Diploma in Civil Engineering Year of completion : 2002 Experience as Site Engineer cum Material engineer is 10 Yrs Degree Certificate Furnished (Pg. 120), But not meeting the requirement	Sh. C Raja Gopal BE in Electrical Engineering Year of completion : 2013 Experience 6 years Experience on Electrical works Degree Certificate Furnished (Pg. 73) and not meeting the requirement	Sh. M Dinesh BE Civil Engineering Year of completion : 2017 Experience 6 years as Site Engineer cum material Engineer Degree Certificate Furnished (Pg. 132)	Sh Abhijith Seden BE Civil Engineering Year of completion : 2017 Experience as Site Engineer cum Material Engineer is 6 Yrs Degree Certificate Furnished (Pg. 233)	Sh Kannan AN BE Civil Engineering Year of completion : 2015 Experience as Site Engineer cum Material Engineer is 9 Yrs Degree Certificate Furnished (Pg. 65)	Shmt Suranya C BE Civil Engineering Year of completion : 2015 Experience 5 years as Site Engineer cum material Engineer Degree Certificate Furnished (Pg. 94)	Sh S Venkatesan BE Civil Engineering Year of completion : 2014 Experience as Site Engineer is 9 Yrs Degree Certificate Furnished (Pg. 292) and Not meeting the requirement

ANNEXURE-A

Name of Work: Short Term measures for rectification of 22 Nos of Hot spots and 4 Nos of MoRTH Black spots (2017-19) in Dindigul - Samayanallur section in the State of Tamil Nadu on Item Rate Basis (2nd Call) (Tender Ref. No. NHA/PIU/MDU/NH-44(TN-05)/BS-HS/2024)

Value put to tender - Rs.3,12,72,525/-

S. No	Name of the Contractor Qualifying Criteria	Requirement as per Bid Document	Reference	M/s.B Murugan (Bid ID:725134) (1 of 7)	M/s.V Best Engineers (Bid ID:724421) (2 of 7)	M/s.Quads Associates (Bid ID:725430) (3 of 7)	M/s.Mercury Electrical Corporation (Bid ID:725368) (4 of 7)	M/s.Sharvaa Associates (Bid ID:725291) (5 of 7)	M/s.KK Builders (Bid ID:725309) (6 of 7)	M/s.Hariway Lines (Bid ID:725493) (7 of 7)								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)								
iii)	Electrical Engineer - I	<u>Minimum Qualification</u> Graduation in Electrical Engineering + 5 years' Experience on Solar Electrical works	1	Section-II, Clause 4.4 B (b)(ii) (Pg 12)	Sh. R Gandhi BE Electrical Engineering Year of completion : 2010 Experience 14 years Experience on Electrical works	Degree Certificate Furnished (Pg. 133)	Sh. Rajiv K BE Electrical Engineering Year of completion : 2013 Experience 6 years Experience on Electrical works	Degree Certificate Furnished (Pg. 75)	Sh. S Azarudeen BE Electrical Engineering Year of completion : 2017 Experience 6 years Experience in Electrical works	Degree Certificate Furnished (Pg. 138)	Smt. Dhanalakshmi Radhakrishnan BE Electrical Engineering Year of completion : 2016 Experience 8 years Experience on Electrical works	Degree Certificate Furnished (Pg. 243)	Sh. Karthick Raj G BE Electrical Engineering Year of completion : 1998 Experience 12 years Experience on Electrical works	Degree Certificate Furnished (Pg. 70)	Sh. Jijith K BE Electrical Engineering Year of completion : 2019 Experience 5 years Experience in Solar Electrical works	Degree Certificate Furnished (Pg. 99)	Sh. P Kalaiselvan BE Electrical Engineering Year of completion : 2013 Experience 5 years Experience on Electrical works	Degree Certificate Furnished (Pg. 295)
iii)	Electrical Engineer - II	<u>Minimum Qualification</u> Graduation in Electrical Engineering + 5 years' Experience on Solar Electrical works	1		Sh. M Raguraman BE Electrical Engineering Year of completion : 2014 Experience 10 years Experience on Electrical works	Degree Certificate Furnished (Pg. 165)	Sh. Gagan R BE Electrical Engineering Year of completion : 2011 Experience 8 years Experience on Electrical works	Provisional Certificate Furnished (Pg. 77)	Sh. Abdul kalhar Ibrahim BE in Electrical Engineering Year of completion : 2017 Experience 6 years Experience on Electrical works	Degree Certificate Furnished (Pg. 145)	Sh. Akshay C V BE Electrical Engineering Year of completion : 2019 Experience 5 years Experience on Electrical works	Degree Certificate Furnished (Pg. 238)	Smt. JayaRani R BE Electrical Engineering Year of completion : 2014 Experience 9 year Experience on Electrical works	Degree Certificate Furnished (Pg. 75)	Sh. Thanveen AH BE in Electrical Engineering Year of completion : 2019 Experience 5 years Experience on Solar Electrical works	Degree Certificate Furnished (Pg. 103)	Sh. P Ganesh Babu BE Electrical Engineering Year of completion : 2006 Experience 7 years Experience on Electrical works	Degree Certificate Furnished (Pg. 298)
10	Mandatory Documents to be uploaded in technical bid for Technical evaluation as per Table 'Road Performance Parameter for Solar Double/Single Asrm street light under the head of additional maintenance standards in "Section VI" (Scope of work)	Requirement as per Bid Document	Road Performance Parameter for Solar Double/Single Asrm street light under Section-VI, (S.No 22 in Pg 110)	Furnished/Not Furnished	Furnished/Not Furnished	Furnished/Not Furnished	Furnished/Not Furnished	Furnished/Not Furnished	Furnished/Not Furnished	Furnished/Not Furnished								
		Catalogue for Luminaire		Not Furnished	Not Furnished	Furnished (P.No.217)	Furnished (P.No.132)	Furnished (P.No.104)	Furnished (P.No.160)	Not Furnished								
		Battery (25.6V 60Ah, 1536Whr with 2000 cycles life & (SMF) Sealed Maintenance Free Type)		Not Furnished	Not Furnished	Furnished the Battery specifications as 25.6V 60 Ah (P.No.230)	Furnished the Battery specifications as 25.6V 60 Ah (P.No.195)	Furnished the Battery specifications as 25.6V 60 Ah (P.No.131)	Furnished the Battery specifications as 25.6V 60 Ah (P.No.213)	Not Furnished the Battery specifications								
		Test report as per TTC IP66, IK10, LM79, TM-21-11		Not Furnished	Not Furnished	Furnished the test report as per IP 66, IK 10, LM 79,TM 21-22 (P.No.224)	Furnished the test report as per IP 66, IK 10, LM 79,TM 21-22 (P.No.133 to 147)	Not Furnished the test report as per IP 66, IK 10, LM 79,TM 21-22	Furnished the test report as per IP 66, IK 10, LM 79,TM 21-22 (P.No.162 to 208)	Not Furnished the test report as per IP 66, IK 10, LM 79,TM 21-22								
		Pole GA Drawing (9 metres height) hot dip galvanized Octagonal Pole made of BSEN10025 GI with min top 90mm and bottom 210mm dia made of min 3mm sheet thickness)		Not Furnished	Not Furnished	Furnished the GAD for 9m Pole height (P.No.229)	Furnished the GAD has 9m Pole height (P.No.198)	Not Furnished the GAD	Furnished the GAD has 9m Pole height (P.No.226)	Not Furnished the GAD								
		Foundation drawing		Not Furnished	Not Furnished	Furnished (P.No.238)	Furnished (P.No.199)	Furnished (P.No.128)	Furnished (P.No.228)	Not Furnished								
		Structural Stability report (suitable for 39m/s and SBC 10 MT/m2)		Not Furnished	Not Furnished	Report not Furnished suitable for 39m/s and SBC 10MT/sqm	Report Furnished suitable for 39m/s and SBC 10MT/sqm (P.No.201)	Not Furnished	Report Furnished suitable for 39m/s and SBC 10MT/sqm (P.No.229)	Not Furnished								
		Lighting Design report achieving desired lux level i.e., Min 40 Lux		Not Furnished	Not Furnished	Not Furnished the Lighting Design report achieving Min 40 Lux	Furnished the Lighting Design report achieving Min 40 Lux (P.No.214)	Not Furnished	Furnished the Lighting Design report achieving Min 40 Lux (P.No.242)	Not Furnished the Design report achieving desired lux level i.e., Min 40 Lux								
		Lighting OEM Manufacturer authorization		Not Furnished	Not Furnished	Furnished (P.No.216)	Furnished (P.No.131)	Furnished (P.No.224)	Furnished (P.No.10)	Not Furnished								
11	Information on litigation history in which the Bidder is involved	Furnished / Not Furnished	Section-II, Clause 4.2 (i) (Pg 10) Section-III, Clause 1.7 (Pg 34)	Furnished (Pg.23)	Not Furnished	Furnished (Pg.150)	Furnished (Pg.56)	Furnished (Pg.51)	Furnished (Pg.42)	Not Furnished								
12	Affidavit on Stamp paper that information furnished in bid document is correct in all respects.	Furnished / Not Furnished	Section-II, Clause 4.4 B (a) (i) (Pg 11) Section-III (Pg 34)	Furnished (Pg.7)	Furnished (Pg.93)	Furnished (Pg.151)	Furnished (Pg.48)	Furnished (Pg.50)	Furnished (Pg.12)	Furnished (Pg.90)								
13	Undertaking (Minimum cash flow upto 25%)	Furnished / Not Furnished	Section-III, Clause 2(ii) (Pg 34 & 36)	Furnished (Pg.19)	Furnished (Pg.94)	Furnished (Pg.149)	Furnished (Pg.61)	Furnished (Pg.52)	Furnished (Pg.16)	Furnished (Pg.94)								
14	Undertaking (For Bid Validity of 120 days)	Furnished / Not Furnished	Section-III, Clause 2(iii) (Pg 34 & 37)	Furnished (Pg.20)	Furnished (Pg.95)	Furnished (Pg.147)	Furnished (Pg.62)	Furnished (Pg.53)	Furnished (Pg.14)	Furnished (Pg.93)								
15	Undertaking Refer Cl. 4.4 (B) (b) (i)	Furnished / Not Furnished	Section-II, Cl. 4.4 (B) (b) (i) (Pg 11) Section-III (Pg 38)	Furnished (Pg.21)	Furnished (Pg.96)	Furnished (Pg.148)	Furnished (Pg.63)	Furnished (Pg.76)	Furnished (Pg.15)	Furnished (Pg.92)								
16	Letter of Application as per format in Section-IV	Furnished / Not Furnished	Section-III, Clause 2(vi) (Pg 34 & 44)	Furnished (Pg.22)	Not Furnished	Furnished (Pg.2)	Furnished (Pg.55)	Furnished (Pg.2)	Furnished (Pg.11)	Furnished (Pg.85)								
Recommendations of Committee				Tender Evaluation Committee recommends to consider the bid as "Non Responsive"	Tender Evaluation Committee recommends to consider the bid as "Non Responsive"	Tender Evaluation Committee recommends to consider the bid as " Non Responsive"	Tender Evaluation Committee recommends to consider the bid as "Responsive"	Tender Evaluation Committee recommends to consider the bid as "Non Responsive"	Tender Evaluation Committee recommends to consider the bid as " Responsive"	Tender Evaluation Committee recommends to consider the bid as "Non Responsive"								
				Non Responsive	Non Responsive	Non Responsive	Responsive	Non Responsive	Responsive	Non Responsive								

(Prabhat Chandra Nirmohi)
Member(Sumit Dewda)
Member(Mahendra Meena)
Member(V Nagaraj)
Member(Keerthi Bharadwaj)
Convener