

**NATIONAL HIGHWAYS AUTHORITY OF INDIA  
PROJECT IMPLEMENTATION UNIT  
RAJAMAHENDRAVARAM**

NHAI/PIU/RJY/BS-SHL/2023

Date : 24.01.2023

**Sub: Minutes of the Meeting of Tender Evaluation committee for opening of and Evaluation of bids for “ Providing Solar Highway Lighting at 18 nos of locations in the stretches from Km 741.255 to Km 1022.494 on Anakapalli – Annavaram – Diwancheruvu section of NH-16 & Diwancheruvu - Siddhantham - Gundagolanu section of NH-216A in the state of Andhra Pradesh, as part of rectification of MoRT&H registered Blackspots” held on 24.01.2023 – Reg.**

**Ref: Tender ID : NHAI/PIU/RJY/BS-SHL/2022 (2022 \_ NHAI\_136745\_1)**

1. It is to submit The Competent Authority, NHAI has issued guidelines on rectification of Accident Black spots vide circular No. 12.25/2022 dated.12.04.2022 and as per clause 6.1 of circular, “the Project Directors (PDs) are delegated powers to approve rectification of MoRTH notified black spot through short-term measures upto on an amount of Rs. 25.00 lakhs per blackspot under Change of Scope (CoS) or Standalone basis. PDs shall devise mitigation measures following provision of Para-5 above. For short term rectification measures costing more than Rs. 25 lacs per a black spot, case may referred to concerned Member in HQ through for approval”.
2. As per Annexure-A of circular No. 12.25/2022 dated.12.04.2022, the suggested short-term measures are indicated, among which solar lighting is one of the measures.
3. The Regional Officer, NHAI Vijayawada vide letter No. NHAI/RO-VJA/23023-7/2021-22/2192 Dated 02.07.2022, while referring the above circular directed the Project Director to take short-term corrective measures at 18 nos., of blackspot locations in the four (4) packages of TOT Stretches. The details of locations as are as follows:

| Name of Black spot location          | ID No.      | Chainage |          | Length in meters | No | Type of Solar        |
|--------------------------------------|-------------|----------|----------|------------------|----|----------------------|
|                                      |             | From     | To       |                  |    |                      |
| Pisinikada                           | AP-(02)-241 | 747.130  | 747.355  | 225              | 20 | Single Arm on BHS    |
| Kasimkota                            | AP-(02)-022 | 748.905  | 749.130  | 225              | 20 | Single Arm on BHS    |
| Bayyavaram                           | AP-(02)-039 | 751.505  | 751.730  | 225              | 20 | Single Arm on BHS    |
| Narasingapalli                       | AP-(02)-197 | 760.300  | 760.500  | 200              | 9  | Double Arm in Median |
| Kokkirapalli                         | AP-(02)-157 | 765.630  | 765.830  | 200              | 9  | Double Arm in Median |
| Pulaparthi                           | AP-(02)-061 | 779.450  | 779.750  | 300              | 13 | Double Arm in Median |
| Dharmavaram                          | AP-(02)-062 | 781.150  | 781.450  | 300              | 13 | Double Arm in Median |
| Chendurthi                           | AP-(02)-325 | 844.000  | 844.300  | 300              | 13 | Double Arm in Median |
| Somavaram                            | AP-(02)-330 | 864.000  | 864.300  | 300              | 13 | Double Arm in Median |
| Ramavaram                            | AP-(02)-327 | 870.300  | 870.600  | 300              | 13 | Double Arm in Median |
| Mulastanam                           | AP-(02)-224 | 933.080  | 933.280  | 200              | 9  | Double Arm in Median |
| Eethakota Center                     | AP-(02)-002 | 945.050  | 945.250  | 200              | 9  | Double Arm in Median |
| Gopalapuram                          | AP-(02)-003 | 947.460  | 947.660  | 200              | 9  | Double Arm in Median |
| Tetali Center Entrance               | AP-(02)-211 | 971.500  | 971.700  | 200              | 9  | Double Arm in Median |
| Andhra Jyothi Center tetali          | AP-(02)-437 | 972.430  | 972.530  | 100              | 5  | Double Arm in Median |
| Venkayya canal, Duvva village        | AP-(02)-040 | 976.750  | 976.950  | 200              | 9  | Double Arm in Median |
| Chebrolu Center                      | AP-(02)-371 | 1002.700 | 1002.900 | 200              | 9  | Double Arm in Median |
| Near Andhara Sugars, Pathuru Village | AP(02)249   | 1020.360 | 1020.460 | 100              | 5  | Double Arm in Median |

*U. B. Kumar*  
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4. Accordingly, a Draft RFP was prepared by this office for "Providing Solar Highway Lighting at 18 nos of locations in the stretches from Km 741.255 to Km 1022.494 on Anakapalli – Annavaram – Diwancheruvu section of NH-16 & Diwancheruvu - Siddhantham - Gundagolanu section of NH-216A in the state of Andhra Pradesh, as part of rectification of MoRT&H registered blackspots" with the following provisions:

- (i) Estimated Cost (Excluding GST) : Rs.2.43 crs.
- (ii) Contract Period : 3 months
- (iii) Cost of the Bid Document : Rs.25,000/-
- (iv) Bid Security : Rs.4.46 Lakh @2% on Estimated cost
- (v) Average Turnover during the last 3years: Rs.2.43 Cr
- (vi) Works of similar nature during the last 7 years:
  - a) Single Work of Rs.1.22 crs (50%)
  - b) Two Works of Rs. 0.85 crs (35%)
  - c) Three Works of Rs.0.61 crs (25%)

(vii) Bidding schedule:

|     |                                   |                         |
|-----|-----------------------------------|-------------------------|
| (a) | Invitation of RFP (NIT)           | 29.11.2022 at 11.00 Hrs |
| (b) | BID due date                      | 16-01-2023 at 11.00 Hrs |
| (c) | Opening of Technical bid at venue | 16-01-2023 at 11.30 Hrs |

5. Accordingly, NIT was hosted on e-tender portal of NHAI <https://etenders.gov.in> and website [www.nhai.org](http://www.nhai.org) on 29.11.2022 with Bid due date as 16.01.2023 upto 11.00 hrs and opening of technical bids on 16.01.2023 @ 11.30 Hrs.

6. The following amendments were made to the bid document in the RFP documents vide corrigendum-I&II was hosted on 26.12.2022 & 11.01.2023 as below:

(i) Corrigendum – I, dated 26.12.2022

| Sl. No | Reference                                                                                | Mentioned in RFP                                                                                                                                                                                                                                                                           | Shall be Read as                                                                                                                                                                                                                                                                                                                                     |
|--------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Section - VII Technical specification, 7.2.1 PART - I - GENERAL TECHNICAL SPECIFICATIONS | The General Technical Specifications shall be the "SPECIFICATIONS FOR ROAD AND BRIDGE WORKS" (FIFTH REVISION, 2013) issued by the Ministry of Road Transport & Highways, Government of India and published by the Indian Roads Congress, hereinafter referred to as MORT&H Specifications. | The General Technical Specifications shall be the "INDIAN STANDARD CODE OF PRACTICE FOR LIGHTING OF PUBLIC THROUGHFARE" (FIRST REVISION 1991) adopted by the Indian Standards Institution on 3 March 1970, after the draft finalized by the Illuminating Engineering Sectional Committee had been approved by the Electro Technical Division Council |
| 2      | Additional documents – I.                                                                | -                                                                                                                                                                                                                                                                                          | Specifications for Solar Highway Lighting – Single Arm & Double Arm along with typical image – 2 Pages.                                                                                                                                                                                                                                              |

  
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## (ii) Corrigendum – II, dated 11.01.2023

| Sl. No | Reference                                                     | Mentioned in RFP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Shall be Read as                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | Section II Instructions to Bidders (ITB) Clause no. 4.4.A (a) | Achieved an average annual financial turnover (in all classes of civil engineering construction works only) equal to the amount indicated in NIT during last three years ending 31st March of the previous financial year duly certified by Chartered Accountant. (Notwithstanding anything to the contrary contained herein, in the event that the bid due date falls within three months of the closing of the latest financial years, it shall ignore such financial year for the purpose of the bid and furnish annual financial turnover w.r.t. 3 years preceding in last financial year).                                                                                                                                                                                                                                                                                                                             | Achieved an average annual financial turnover (in all classes of Electrical Highway Lighting works only) equal to the amount indicated in NIT during last three years ending 31st March of the previous financial year duly certified by Chartered Accountant. (Notwithstanding anything to the contrary contained herein, in the event that the bid due date falls within three months of the closing of the latest financial years, it shall ignore such financial year for the purpose of the bid and furnish annual financial turnover w.r.t. 3 years preceding in last financial year).                                                                                                                                                                                                                                                                                                                             |
| 2      | Section II Instructions to Bidders (ITB) Clause no. 4.4.A (b) | Satisfactorily completed (not less than 90% of contract value), as a prime contractor (or as a nominated/approved subcontractor, provided further that all other qualification criteria are satisfied) similar works during last five years ending last day of month previous to the one in which bids are invited, either of the following: <ol style="list-style-type: none"> <li>Three similar completed works costing not less than amount equal to each of Rs. 0.60 Crore.</li> <li>Two similar completed works costing not less than amount equal to each of Rs. 0.85 Crore.</li> <li>One similar completed work costing not less than amount equal to Rs. 1.21 Crore.</li> </ol> (i) (The similar work constitutes experience of bitumen work on 2/4/6 laned highways)<br>(Escalation factor as under shall be used to bring the value of such completed works to the level of current financial year i.e., 2021-22) | Satisfactorily completed (not less than 90% of contract value), as a prime contractor (or as a nominated/approved subcontractor, provided further that all other qualification criteria are satisfied) similar works during last five years ending last day of month previous to the one in which bids are invited, either of the following: <ol style="list-style-type: none"> <li>Three similar completed works costing not less than amount equal to each of Rs. 0.60 Crore.</li> <li>Two similar completed works costing not less than amount equal to each of Rs. 0.85 Crore.</li> <li>One similar completed work costing not less than amount equal to Rs. 1.21 Crore.</li> </ol> (i) (The similar work constitutes experience of Electrical highway lighting works)<br>(Escalation factor as under shall be used to bring the value of such completed works to the level of current financial year i.e., 2021-22) |
| 3      | Bid due date                                                  | 16.01.2023 upto 1100 HRS IST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 23.01.2023 upto 1100 HRS IST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4      | Opening of Technical Bids                                     | At 1130 HRS IST on 16.01.2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | At 1130 HRS IST on 24.01.2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

7. As such, the bidding date was re-Schedule as detailed below:

| S. No | Description                        | Date & time               |
|-------|------------------------------------|---------------------------|
| 1.    | BID Due Date                       | 23.01.2023 upto 11.00 Hrs |
| 2.    | Opening of Technical Bids at venue | 24.01.2023 at 11.30 Hrs   |

  
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8. A Committee was constituted with the following Officers, for opening and Evaluation of the bids:

- |                                                          |            |
|----------------------------------------------------------|------------|
| (i) Sh. D. Surendra Nath, PD, PIU, Rajamahendravaram     | - Convener |
| (ii) Sh. T. Suresh Kumar, DGM(T), RO, Vijayawada         | - Member   |
| (iii) Smt. KVD Ranjani, DGM(T), RO, Vijayawada           | - Member   |
| (iv) Sh. U. Prabhakar Rao, DDO, F&A Unit, RO, Vijayawada | - Member   |

9. Accordingly, the committee met (online) at 11.30 hrs on 24.01.2023 and bids were opened in e-tender portal at the schedule date and time. It is observed that only one (01) bid was received on e-tender portal within the scheduled date and time as per the details given below:

- (i) M/s. Current Infraprojects Pvt Ltd, Rajasthan

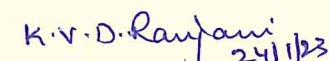
10. No authorized representative of bidder was present to witness the opening of technical proposal.

11. The above was deliberated in detail and the Committee opined that the single bid received from M/s. Current Infraprojects Pvt Ltd, Rajasthan in first call should not be accepted, as per the guidelines in vogue.

12. In view of the above, the committee recommends for Annulment of the bidding process to invite fresh bids for the subject work.

  
24/1/23

Sh. U. Prabhakar Rao,  
DDO, F&A Unit, RO,  
Vijayawada  
Member

  
24/1/23

Smt. KVD Ranjani,  
DGM(T), RO,  
Vijayawada  
Member

  
24/01/23

Sh. T. Suresh Kumar,  
DGM(T), RO,  
Vijayawada  
Member

  
24/01/2023

Sh. D. Surendra Nath,  
PD, PIU,  
Rajamahendravaram  
Convener