

Urban Resource Centre Building, Opp. Directorate of ACB, Mizoram New Capital Complex (MINECO), Aizawl Mizoram - 796001
Phone: (0389) 2335554 Email: smartcityaizawl@gmail.com Fax: (0389) 2333737

No. D. 13025/4/2020/CEO/ASCL/Loose

Dated Aizawl, the 13th September 2022

ADDENDUM -1

Ref: Tender issued vide this Office letter No. B. 11030/144 (Proc-Gen)/2018-ASCL/178 dated 03-09-2022

The Bidding Documents issued vide this Office letter No. B. 11030/144 (Proc-Gen)/2018 ASCL/178 dated 03-09-2022 for **Procurement of Solar LED Street Lights**, Contract Package MIZ-AIZ-048/SOLR-LED-SL/17 is hereby amended as indicated below:

Page No.	Tender Section	Current provision of the Bidding Document	As amended
1	Invitation for Bid and Bidding Document Section 2, ITB 19.1 & 27.1	Last date for submission of Bid: 16 th September 2022 at 2: 30Pm. Date of Opening of Bid: 16 th September 2022 at 3: 00 Pm.	Last date for submission of Bid: 21 st September 2022 at 2: 30Pm. Date of Opening of Bid: 21 st September 2022 at 3: 00 Pm.
2	I. PRICE SCHEDULE FOR GOODS & Services Sl no. 1	Supply, installation, testing, energization and commissioning of 26-30 W including all losses, All in One integrated LED Solar Street Lighting System with minimum system lumen output of 4500 lumens min, 12V, 70 ($\pm 10\%$) Watt Peak PV Module high efficiency mono crystalline solar panel, >380Wh Lithium Ferro Phosphate (LiFePo4) 12.8 V, 30 Ah IP68 battery, Integrated MPPT charger with driver, and efficiency of both Charger & driver is of >90%. (battery management system, control electronics, LED driver, along with smart individual monitoring node inter-connecting cables and in-built tillable pole mounting piece integrated into the luminaire as a single unit.) The luminaire shall have a rated system lifetime of 50,000 burning hours and CCT of 5700 K. It has Pressure Die Cast aluminium housing with UV stabilized Polycarbonate front cover. The luminaire shall have CRI of > 70 and	Supply, installation, testing, energization and commissioning of 26-30 W including all losses, All in One integrated LED Solar Street Lighting System with minimum system lumen output of 4500 lumens min, 12V, 70 ($\pm 10\%$) Watt Peak PV Module high efficiency mono-crystalline solar panel, >380Wh Lithium Ferro Phosphate (LiFePo4) 12.8 V, 30 Ah IP68 battery, Integrated MPPT charger with driver, and efficiency of both Charger & driver is of >90%. (battery management system, control electronics, LED driver, along with individual node inter-connecting cables and in-built tillable pole mounting piece integrated into the luminaire as a single unit.) The luminaire shall have a rated system lifetime of 50,000 burning hours and CCT of 5700 K. It has Pressure Die Cast aluminium housing with UV stabilized Polycarbonate front cover. The luminaire shall have CRI of > 70 and Protection of IP 65. It has in built LED indicator for Charging & discharging of

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	<p>Protection of IP 65. It has in built LED indicator for Charging & discharging of battery. It has Horizontal & Vertical Pole mounting options and tilt angle can be adjustable in between 0 - 15 degree. LM 79 report and Type Test certificate to be submitted for luminaire, LM 80 report for LED source issued by LED manufacturer and Test reports of Solar PV module, Battery and Charge Controller, Street Light Bracket with D-Clamp complete set including Nut-bolt & washer arrangement etc. as per requirements. (including all accessories required for installation and energization of the luminaire at pole)</p>	<p>battery. It has Horizontal & Vertical Pole mounting options and tilt angle can be adjustable in between 0 - 15 degree. LM 79 report and Type Test certificate to be submitted for luminaire, LM 80 report for LED source issued by LED manufacturer and Test reports of Solar PV module, Battery and Charge Controller, Street Light Bracket with D-Clamp complete set including Nut-bolt & washer arrangement etc. as per requirements directed by engineer in charge. (including all accessories required for installation and energization of the luminaire at pole)</p>
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K.C. LALAWMPUIA
13/09/22

(K.C. LALAWMPUIA)
Executive Engineer (P)