



Bid Number: GEM/2023/B/3126837

Dated: 25-03-2023

Bid Corrigendum

GEM/2023/B/3126837-C3

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
3. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
4. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
5. Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
6. Bidders can also submit the EMD with Account Payee Demand Draft in favour of
The General Manager, Bank Note Press Dewas
payable at
Dewas
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Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
7. Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date
8. Bidders can also submit the EMD with Banker's Cheque in favour of
The General Manager, Bank Note Press Dewas
payable at
Dewas
.
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
9. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of
The General Manager, Bank Note Press Dewas
payable at

Dewas

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

10. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of The General Manager, Bank Note Press Dewas A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
11. Buyer Added text based ATC clauses
 1. Payment Terms :- 100% payment will be done after successful **completion and acceptance of work and supplied goods**. The payment will be done through RTGS Only.

Paying Authority: HOD(F&A)/Dy. Manager (F&A).

The firm has to submit bank details along with invoice mentioning

Beneficiary name:

Account Number:

IFSC Code:

Address and Branch Details:

2. At the time of submitting the offer, bidder has to submit the following:
 - i. Undertaking regarding acceptance of all terms and conditions of the gem bid.
 - ii. Sealed and signed technical specification/scope of work/SLA/ATC etc. as attached in bid document.
3. The bidder firm should meet following eligibility criteria to qualify:
 - a. Experience & past performance: The bidder firm should have completed **similar SITC of solar LED light fixtures with pole** to any organization in any one year during last five years ending on **31.03.2022**.
 - b. Capability, equipment and manufacturing facilities The Bidder must have capability to complete the **similar SITC of solar LED light fixtures with pole**
 - c. Financial standing
 - (i) The Average Annual Turnover of the Bidder firm during last three years ending on 31st March 2022 should be at least Rs. **79,20,000/-** as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant/ Cost Accountant in India.
 - (ii) Bidder firm should not have suffered any financial loss for more than one year during the last three years ending on 31st March 2022.
 - (iii) The net worth of the bidder firm should
 - Not be negative on 31st March 2022 and also
 - Not have eroded by more than 30% in the last three years, ending on 31st March 2022.
4. LD clause: If the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, SPMCIL shall, without prejudice to other rights and remedies a

available to SPMCIL under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to the ½% percent of the delivered price of the delayed goods and/ or services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 10% of the delayed goods' or services' contract price(s). In all such cases GST would also be applicable on LD.

Note:

- A. Participating bidder needs to submit all related documents along with the bid.
- B. MSEs and startups are exempted from eligibility criteria 3. (a) and 3. (c) (i) as above under "MSME/Registered under Startup Campaign Scheme".

Revised Technical Specification are as follows & firm has to supply the material and execute the contract as per below mentioned technical specifications and terms & conditions only.

1. Technical Specifications

I. All in one integrated LED solar streetlight:

Supply of all in one integrated LED solar streetlight consists of solar photovoltaic module, battery, battery management system, control electronics, LED driver, inter-connecting cables and pole mounting piece integrated into the luminaire as a single unit. Solar street light with IP65 ingress protection having a system wattage of minimum 17- 20W with minimum 3000 lumen output, 35Wp high efficiency monocrystalline solar panel, highly efficient MPPT based charge controller and 12.8 V/ suitable voltage supply, minimum 20 Ah IP68 Lithium Ferro Phosphate (LiFePO4) battery with proper battery management system. LED lumen efficacy shall be at least 175lm/W and LED driver should have >90% efficiency. Typical correlated colour temperature should be 5700K with CRI>70. It should ensure 100% light output from dusk to dawn. The light should be equipped with PIR motion sensor to ensure dimming profile. PIR on occupancy will make light output 100% and on time of no occupancy, the light output will decrease as per dimming profile (i.e. 30 % to 50 %). The luminaire should be housed in IK 08 impact resistance certified aluminum pressure diecast housing with anti-corrosive coating and must have a UV stabilized polycarbonate cover. The luminaire shall have a specially designed pole mounting piece that enables lateral as well as post top mounting and installation at varying tilts from 0 to 15 degrees for optimal light distribution. The complete system shall comply following standards:

- IEC 60598-2-3: Safety of Luminaire for Road and Street Lighting IP65
- IEC 62109-1: Safety of Power Converters used in solar Panel Equipment.
- EN 50530: Performance Evaluation of Maximum Power Point Tracking (MPPT)
- IEC 61547: EMC immunity requirements
- CISPR 15: Radio disturbance characteristics

II. 5 meter Octagonal GI Pole:

Supply of GI Octagonal pole of 5 Mtr having Top diameter 70mm, bottom diameter - 130mm, material Galvanized Iron (GI) with Galvanization Thickness Minimum 60 micron, Thickness - 3mm top grade steel sheet with single arm bracket for mounting the light fittings. The Octagonal Poles shall be designed to withstand the maximum wind speed as per IS 875. The top loading i.e. area and the weight of fixtures are to be considered to calculate maximum deflection of the pole and the same shall meet the requirement of BS: 5649 Part VI 1982. Pole Shaft The pole shaft shall be made from sheet steel conforming to BSEN 10025. The pole shaft shall have octagonal cross section and shall be continuously tapered with single longitudinal welding. There shall not be any circumferential welding. The welding of pole shaft shall be done by Submerged Arc Welding (SAW) process. All octagonal pole shafts shall be provided with the rigid flange plate of suitable thickness (as per IS 2062) with provision for fixing 4 foundation bolts. This base plate shall be fillet welded to the pole shaft at two locations i.e. from inside and outside. Door opening The octagonal Poles shall have door of approximate 500 mm length at the elevation of 500 mm from the Base plate. The door shall be vandal resistance and shall be weather proof to ensure safety of inside connections. The door shall be flush with the exterior surface and shall have suitable locking arrangement. There shall also be suitable arrangement for the purpose of earthing. The pole shall be adequately strengthened at the location of the door to compensate for the loss in section. Material Octagonal Poles HT Steel Conforming to grade S355JO. Base Plate Fe 410 conforming to IS 226 / IS 2062 Foundation Bolts EN.8 grade Pole sections The Octagonal Poles shall be in single section. There shall not be any circumferential weld joint. The poles shall be hot dip galvanized as per relevant Indian standards with average coating thickness of minimum 70 micron. The galvanizing

shall be done in single dipping. The Octagonal Poles shall be suitable for bolting on a foundation with a set of four foundation bolts for greater rigidity. The brackets shall be made of specified size NB G.I heavy duty pipe with minimum 1000 mm long, bent at an angle of 120 degree, with necessary holding brackets, hold fasts etc.

iii. Foundation of Pole: RCC M20 grade

2. Bill of Material

S.No	Material Description	Qty
1	Supply of all in one integrated LED solar streetlight	300 EA
2	Supply of 5 meter Octagonal GI Pole	300 EA
3	Foundation of Pole, Erection of Pole and commissioning of Solar Streetlight	300 AU

(EA: each; AU: Activity Unit)

3. Scope of work

- I. Firm has to supply all in one integrated LED solar streetlights and 5 meter Octagonal GI Poles as per Technical specifications and Bill of Material as mentioned.
- II. Firm has to supply all the material as per Technical specifications and Bill of Material as mentioned for Foundation of Pole, Erection of Pole and commissioning of Solar Streetlight.
- III. Erection work will be done by the firm.
- IV. All civil work related to digging of soil, preparation of foundation and concreting etc shall be in the scope of the firm.
- V. All tools, tackles, equipment and machinery i.e. JCB, tractor trolley digging, ladder, PPEs and safety gadgets etc shall be arranged by the firm.

4. Documents required with bidding document: Bidder Firm shall ensure to submit following documents along with its offer failing which the offer will not be considered.

- I. Technical Catalog with Technical Data Sheet of offered make/models of all in one integrated LED solar streetlights.

- II. IEC 60598-2-3: Safety of Luminaire for Road and Street Lighting IP65
- III. IEC 62109-1: Safety of Power Converters used in solar Panel Equipment.
- IV. EN 50530: Performance Evaluation of Maximum Power Point Tracking (MPPT)
- V. IEC 61547: EMC immunity requirements
- VI. CISPR 15: Radio disturbance characteristics
- VII. IK08 Impact test report
- VII. Type Test Certificate for complete fixture, LM79, LM80

All the above certificates must be issued by reputed NABL accredited Lab/ inhouse NABL accredited Lab.

5. Additional Terms and Conditions

- I. Service Support: Service support should be provided for next 10 years by bidder firm and OEM.
- II. The firm shall comply all security norms of Bank Note Press Dewas.
- III. The firm has to ensure compliance all the safety norms while executing the work in Bank Note Press Dewas.
- IV. The firm shall provide police verification of the personnel/ labour deputed by the firm for execution of the work.
- V. The firm shall ensure insurance cover for the personnel/ labour deputed by the firm for execution of the work
- VI. The firm shall produce IK08 Impact test report, Type Test Certificate for complete fixture, LM79 and LM80 reports along with the delivery for the batch of supply.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.

4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)