

RA Document

RA Details	
RA Technical End Date/Time	25-05-2021 18:00:00
RA Opening Date/Time	25-05-2021 18:30:00
RA Life Cycle (From Publish Date)	90 (Days)
RA Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10250020-pem, Noida
Total Quantity	375
Item Category	Lighting Pole Or Post And Hardware- Tubular Street Light Poles-IS 2713/80
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Primary Product	Lighting Pole Or Post And Hardware- Tubular Street Light Poles-IS 2713/80
Time allowed for Technical Clarifications during technical evaluation	7 Days
Past Performance	80 %
Estimated RA Value	8747433

EMD Detail

Required	No
----------	----

ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	18

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Dy. MGR

10250020-PEM, Noida, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL), Ministry of Heavy Industries and Public Enterprises
(Rajendra Prasad Yadav)

Splitting

RA splitting not applied.

1. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Lighting Pole Or Post And Hardware- Tubular Street Light Poles-IS 2713/80 (110 meter)

Brand Type	Registered Brand
------------	------------------

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
	Designation of Tubular steel poles as per table 2 of IS 2713/80 Part-2 with amdt No 1	410SP-51

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Length of Tubular steel poles (Metre)	11
	Coating on the tubular steel poles	Bitumen coated as per clause 13.1 of IS:2713 part 1/1980
	BIS Marked	Yes
CONSTRUCTIONAL	Type of steel poles	Swaged (SP)

Additional Specification Parameters - Lighting Pole Or Post And Hardware- Tubular Street Light Poles-IS 2713/80 (110 meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
i) Tubular steel poles shall be conforming to IS 2713/80 (Part-1&2) with amdt No-1 latest ii) Grade of steel tube iii) Availability of Type Test Reports of the product iv) Test report and approvals	i) Yes ii) YST 240 as per IS 1161/ 1998 iii) Yes- (from Central Govt/NABL/ILAC accredited Lab showing compliance to the specification) iv) Yes-(to be furnished to the buyer on demand)
i) Base plates ii) Bracket Arm	i) Base plates- Required, Base Plate shall be as per clause 15 of IS 2713(Part-1)/1980 ii) Street Lighting Pole for one luminaire with 1200mm bracket arm
Junction Box: - i) Enclosure Material ii) Enclosure Thickness iii) Degree of Protection iv) Surface Treatment	Junction Box: External i) Enclosure Material: CRCA ii) Enclosure Thickness: 2 mm iii) Degree of Protection: IP-55 (Weather proof) iv) Surface Treatment : Hot Dip Galvanised (Zn coating 460gm/m ² min Wt, 70 Micron Average Thickness)
i) Cable Gland of Nickel Plating, Brass, Double Compression Type ii) Size Suitable for Cable Size: iii) Cable lugs of Tinned Copper, Crimping Type	i) Cable Gland of Nickel Plating, Brass, Double Compression Type: Yes ii) Size Suitable for Cable Size: 3.5Cx25 Sq.mm Al Armoured iii) Cable lugs of Tinned Copper, Crimping Type : Yes
Painting & Coating	The pole shall be coated with bituminous preservative paint on inside as well as embedded outside surface. Exposed surface shall be coated with two coats of metal primer (comprising red oxide and zinc chromate in synthetic medium)

* Bidders offering must also comply with the additional specification parameters mentioned above.

Additional Specification Documents

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
-------	-----------------------------	---------	----------	---------------

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vishwajeet Kumar	425307,Construction Manager, Bharat Heavy Electricals Limited c/o Chief Engineer / Dy. Chief Engineer (Projects) Maharashtra State Power Generation Co. Ltd Bhusawal Thermal Power Station, Unit-6 Bhusawal, Dist. Jalgaon (MS) Pin-425307 (Maharashtra)	110	150

Lighting Pole Or Post And Hardware- Tubular Street Light Poles-IS 2713/80 (200 meter)

Brand Type	Registered Brand
------------	------------------

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Designation of Tubular steel poles as per table 2 of IS 2713/80 Part-2 with amdt No 1	410SP-67
	Length of Tubular steel poles (Metre)	13
	Coating on the tubular steel poles	Bitumen coated as per clause 13.1 of IS:2713 part 1/1980
	BIS Marked	Yes
CONSTRUCTIONAL	Type of steel poles	Swaged (SP)

Additional Specification Parameters - Lighting Pole Or Post And Hardware- Tubular Street Light Poles-IS 2713/80 (200 meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
i) Tubular steel poles shall be conforming to IS 2713/80 (Part-1&2) with amdt No-1 latest ii) Grade of steel tube iii) Availability of Type Test Reports of the product iv) Test report and approvals to be furnished to the buyer on demand	i) Yes ii) YST 240 as per IS 1161/ 1998 iii) Yes-(from Central Govt/NABL/ILAC accredited Lab showing compliance to the specification) iv) Yes-(to be furnished to the buyer on demand)
i) Base plates ii) Bracket Arm	i) Base plates- Required, Base Plate shall be as per clause 15 of IS 2713(Part-1)/1980 ii) Street Lighting Pole for one luminaire with 1800mm bracket arm
Junction Box: - i) Enclosure Material ii) Enclosure Thickness iii) Degree of Protection iv) Surface Treatment	Junction Box: External i) Enclosure Material: CRCA ii) Enclosure Thickness: 2 mm iii) Degree of Protection: IP-55 (Weather proof) iv) Surface Treatment : Hot Dip Galvanised (Zn coating 460gm/m2 min Wt, 70 Micron Average Thickness)

Specification Parameter Name	Bid Requirement (Allowed Values)
i) Cable Gland of Nickel Plating, Brass, Double Compression Type ii) Size Suitable for Cable Size: iii) Cable lugs of Tinned Copper, Crimping Type	i) Cable Gland of Nickel Plating, Brass, Double Compression Type: Yes ii) Size Suitable for Cable Size: 3.5Cx25 Sq.mm Al Armoured iii) Cable lugs of Tinned Copper, Crimping Type : Yes
Painting & Coating	The pole shall be coated with bituminous preservative paint on inside as well as embedded outside surface. Exposed surface shall be coated with two coats of metal primer (comprising red oxide and zinc chromate in synthetic medium)

* Bidders offering must also comply with the additional specification parameters mentioned above.

Additional Specification Documents

Consignee/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vishwajeet Kumar	425307, Construction Manager, Bharat Heavy Electricals Limited c/o Chief Engineer / Dy. Chief Engineer (Projects) Maharashtra State Power Generation Co. Ltd Bhusawal Thermal Power Station, Unit-6 Bhusawal, Dist. Jalgaon (MS) Pin-425307 (Maharashtra)	200	150

Lighting Pole Or Post And Hardware- Tubular Street Light Poles-IS 2713/80 (65 meter)

Brand Type	Registered Brand
------------	------------------

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Designation of Tubular steel poles as per table 2 of IS 2713/80 Part-2 with amdt No 1	410SP-51
	Length of Tubular steel poles (Metre)	11
	Coating on the tubular steel poles	Bitumen coated as per clause 13.1 of IS:2713 part 1/1980
	BIS Marked	Yes
CONSTRUCTIONAL	Type of steel poles	Swaged (SP)

Additional Specification Parameters - Lighting Pole Or Post And Hardware- Tubular Street Light

Poles-IS 2713/80 (65 meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
i) Tubular steel poles shall be conforming to IS 2713/80 (Part-1&2) with amdt No-1 latest ii) Grade of steel tube iii) Availability of Type Test Reports of the product iv) Test report and approvals	i) Yes ii) YST 240 as per IS 1161/ 1998 iii) Yes-(from Central Govt/NABL/ILAC accredited Lab showing compliance to the specification) iv) Yes-(to be furnished to the buyer on demand)
i) Base plates ii) Bracket Arm	i) Base plates- Required, Base Plate shall be as per clause 15 of IS 2713(Part-1)/1980 ii) Flood Lighting Pole with suitable mounting arrangement for two flood light luminaires
Junction Box: - i) Enclosure Material ii) Enclosure Thickness iii) Degree of Protection iv) Surface Treatment	Junction Box: External i) Enclosure Material: CRCA ii) Enclosure Thickness: 2 mm iii) Degree of Protection: IP-55 (Weather proof) iv) Surface Treatment : Hot Dip Galvanized (Zn coating 460gm/m2 min Wt, 70 Micron Average Thickness)
i) Cable Gland of Nickel Plating, Brass, Double Compression Type ii) Size Suitable for Cable Size: iii) Cable lugs of Tinned Copper, Crimping Type	i) Cable Gland of Nickel Plating, Brass, Double Compression Type: Yes ii) Size Suitable for Cable Size: 3.5Cx25 Sq.mm Al Armoured iii) Cable lugs of Tinned Copper, Crimping Type : Yes
Painting & Coating	The pole shall be coated with bituminous preservative paint on inside as well as embedded outside surface. Exposed surface shall be coated with two coats of metal primer (comprising red oxide and zinc chromate in synthetic medium)

* Bidders offering must also comply with the additional specification parameters mentioned above.

Additional Specification Documents**Consignee/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vishwajeet Kumar	425307, Construction Manager, Bharat Heavy Electricals Limited c/o Chief Engineer / Dy. Chief Engineer (Projects) Maharashtra State Power Generation Co. Ltd Bhusawal Thermal Power Station, Unit-6 Bhusawal, Dist. Jalgaon (MS) Pin-425307 (Maharashtra)	65	150

Buyer Added Bid Specific Additional Terms and Conditions

- Scope of supply (Bid price to include all cost components) : Only supply of Goods
- Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): At Vendor's works (By nominated Third Party/BHEL)
Post Receipt Inspection at consignee site before acceptance of stores: Not applicable
- Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER):** Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by

Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages.

When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

4. After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 7 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 7 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing– the delivery period shall be refixed without LD for the period of delay in approval of Drawing.
5. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
6. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
7. 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.
8. Bidder shall submit the following documents along with their bid for Vendor Code Creation:
 - a. Copy of PAN Card.
 - b. Copy of GSTIN.
 - c. Copy of Cancelled Cheque.
 - d. Copy of EFT Mandate duly certified by Bank.
9. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
10. 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.
11. 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.
12. Buyer Added text based ATC clauses

a- Compliance of model clauses as provided in Annexure-III of Ministry of Finance Order (Public

Compliance of model clauses as provided in Annexure-III of Ministry of Finance Order (GEM Procurement No. 1) issued on 23.07.2020 (Restrictions under Rule 144 (xi) of the GFR 2017) shall be applicable for subject tender. Model Certificates provided in same Annexure-III shall also be complied. Further relevant clause of order no. 25-11/6/2018-PG dated 02.07.20 issued by MoP shall also be complied. An undertaking regarding Model Clauses (as applicable from Annexure-III) shall be furnished along with bid documents.

b. Bidders to ensure that Third party/Customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/certificate issuing authority such as name & designation of Issuing Authority and its organization contact number and E-mail Id. In case the same is found not available, BHEL has the right to reject such document from evaluation.

c. "This item /package/system falls under the list of items defined in para 3 of ministry of finance guideline date 20.09.16 (procurement of items related to public safety, health, critical security operations and Equipment's etc.) & hence criteria of prior experience /turnover shall be same for all bidders including start up /MSME".

d. Guarantee & Warranty: Guarantee & Warranty time period shall be as 18 months from the date of last supply in the contract.

e. Evaluation shall be on the basis of total all inclusive, landed price at consignee destination (Refer cl. No. 6 of GTC on GEM). However, bidders to note that unloading of items (at delivery point) in the scope of buyer, for subject bid. Bidders to quote accordingly.

f. PQR criteria uploaded in Buyer uploaded ATC Documents shall prevail Value of Experience criteria and Past performance parameter mentioned in GeM bid.

g. "Due to COVID-19 pandemic condition prevailing in the country BHEL/PEM may go for Remote Inspection of Offered items if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines available at :

<https://pem.bhel.com/Documents/VendorSection/Vendor/Guidelines.pdf>

h. Bidders shall be asked to submit the break-up of prices before finalization of contract.

i. Performance Bank Guarantee: shall be as per Cl. No. 7 of GTC of GeM. Performance Security amount shall be @5% of the value of contract value.

j. Payment Terms: For Supply Portion: - As per clause no. 12 (i) of GTC of GEM i.e. 100% payment shall be released within ten (10) days of issue of Consignee Receipt-cum-Acceptance Certificate (CRAC)

and on-line submission of bills. Further, it may please be noted that while the CRAC is being updated on GeM, the payment to sellers is being made offline.

K. Bid Parameters, Quality plan, BOQ, Technical PQR , End Customer (MAHAGENCO) approval format are uploaded in **Buyer uploaded ATC Documents** section of Bid/RA, the same shall be part of Bid/RA documents. Bidders to quote accordingly.

L-Delay (If Any) in submission/re submission of Drawings/Documents shall not attract any penalty as the delivery period is from PO date. Provision for Drawing/Documents re-submission time is not available in GEM.

13. Buyer uploaded ATC document [Click here to view the file.](#)

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline

governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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 RA is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---