

Bid Document

Bid Details	
Bid End Date/Time	13-07-2020 14:00:00
Bid Opening Date/Time	13-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Uttar Pradesh
Department Name	Urban Development Department Uttar Pradesh
Organisation Name	E-municipalities - Eservices To Citizens And Employees Of Urban Local Bodies Of Uttar Pradesh
Office Name	Modinagar
Total Quantity	60
Item Category	Octagonal Pole with Single Arm or Double Arm Brackets
Bidder Turnover (Last 3 Years)	4 Lakh (s)
OEM Average Turnover (Last 3 Years)	25 Lakh (s)
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,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	10 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	AXIS BANK LTD
EMD Percentage(%)	2.00
EMD Amount	18600

ePBG Detail

Required	No
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(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

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

Beneficiary:

JUNIOR ENGINEER

modinagar, Urban Development Department Uttar Pradesh, e-Municipalities - eServices to citizens and Employees of Urban Local Bodies of Uttar Pradesh ,
(Chandra Pal Singh)

Splitting

Bid splitting not applied.

1. 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 years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three 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 year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Octagonal Pole With Single Arm Or Double Arm Brackets (60 set)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	The Octagonal pole Designing, Engineering, Fabrication and testing before despath with required height and required no. of light fittings with luminaire carriage etc., for illumination of open areas	Yes	Yes
	Height of Octagonal pole (in Meters)	6	6
	Type of bracket for suitable fitment of luminare on the Octagonal pole	Single Arm	Single Arm
	Each bracket length (in mm)	1500	1500
	No. of LED Luminaires can be fitted in the bracket of each octagonal pole (in Nos.)	1	1
	Installation, testing and demonstration	No	No
	On site warranty (in Months)	12	12
OCTAGONAL POLE CONSTRUCTION	Material of Octagonal pole	Grade 355 as per IS:5986:2011 latest	Grade 355 as per IS:5986:2011 latest
	No.of section (in Nos.)	1	1
	Cross section of Octagonal pole (no of sides)	8 sided polygon	8 sided polygon
	Internal distance between parallel faces at the base of pole	155	155
	Internal distance between parallel faces at the top of pole	70	70

	Octagonal pole sheet thickness	3	3
	Type of welding	Seamless Single longitudinal Saw weld (No circumference weld allowed)	Seamless Single longitudinal Saw weld (No circumference weld allowed)
	No of longitudinal welds (in Nos)	1	1
	No. of stiffeners per pole	4	4
	Metal protection treatment of fabricated mast section	Hot dip Galvanised, as per IS:4759 latest: 610 g/m2	*
	Luminaire carriage / brackets	Fabricated suitably and hot dip galvanized for fixing and holding required no. of light fixtures	*
	Door opening on base of the pole (opening permits clear access to equipment like MCB, Switches, cables, etc.,)	Door opening: 500 mm height from base plate, Size: 100 mm x 500 mm with Gasket	Door opening: 500 mm height from base plate, Size: 100 mm x 500 mm with Gasket
	Type of locking arrangement for door	Pad lock with key	Pad lock with key
BASE PLATE	Base plate material	Grade: E250, Quality:BR (as per IS:2062:2011 latest)	Grade: E250, Quality:BR (as per IS:2062:2011 latest)
	Base plate size - (Length in mm x Width in mm x Thickness in mm)	250X250X16	250X250X16
	Necessary accessories on each pole	Suitable foundation Bolts, Nuts and Washers and instruction manual	Suitable foundation Bolts, Nuts and Washers and instruction manual
	Each pole shall be supply with suitable foundation bolts,nuts and washers, Instruction manuals	Yes	Yes
	Foundation Bolt type	J-Type	J-Type
	No. of Bolts x No. of Nuts per Bolt x No.of Washers per Bolt for each pole (in Nos.)	4x3x3	4x3x3

	Bolt size	M24x750	M24x750
	Conformity of specification for Bolts and Nuts	as per IS:1367 (Part 2) , Grade A	as per IS:1367 (Part 2) , Grade A
	Galvanization of foundation bolts and nuts and octagonal pole shall be Galvanized	As per IS:4759 latest	As per IS:4759 latest
	Earthing terminals on the base of the pole, for lightning and electrical protection	Using 12 mm dia SS Bolts of suitable length	Using 12 mm dia SS Bolts of suitable length
WIND LOAD	Compliance to wind velocity test for the pole structure	IS 875:1987 part 3 latest	IS 875:1987 part 3 latest
	Regional wind withstand capacity which the pole structure support is suitable to withstand (in m/s)	39	39
	Gust Factor	1.15	1.15
	The designed Life of the Pole shall be (in Years)	25	25
ADD ON ITEMS	Galvanized lightning finial for each pole (in Nos)	Without Lightning Finial	Without Lightning Finial
	Aviation obstruction lights on top of each pole with vertical stand and with LED/GLS (in Nos)	Without Aviation Light	Without Aviation Light
	Junction box on the Carriage Assembly as required, from which the interconnections for the designed number of the light fixtures on the carriages	No	No
	Material of Junction Box	Without Junction Box	Without Junction Box
	Ingress protection class of Junction Box	Without Junction Box	Without Junction Box
	Cable (ISI Marked Cable) connections	Without Cable Connection	Without Cable Connection

	from the top junction box to the individual luminaries of each pole		
	Cable (ISI Marked Cable) connections from the Bottom of the pole i.e. from pole's door opening (Base compartment) to top junction box of each pole	Without Cable Connection	Without Cable Connection
	Terminal Box with Circuit breakers and backlite sheet for cable termination at door opening (Base compartment) for each pole	Without MCBs	Without MCBs
	No.of MCB per Junction Box (in Nos.)	Without MCBs	Without MCBs
	Suitable winch mechanism (raising and lowering mechanism) according to pole height and according to no.of LED luminaires with necessary interlocking , wires and ropes for maintenance	Without Winch Mechanism	Without Winch Mechanism
CERTIFICATIONS	Availability of type test reports for the entire system including for Pole construction , wind load (velocity) tests, Winch Mechanism, from Central Govt., Lab/NABL.ILAC acreeediated lab to prove conformity of the specification	Yes	Yes
	Test report Number	-	*
	Test Report date	-	*
	Name of lab	-	*
	Laboratory address	-	*
	Agreed to furnish all the test reports and	Yes	*

	certificates to buyer / consignee on demand		
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* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandra Pal Singh	201204,HAPUR ROAD NAGAR PALIKA PARISHAD MODINAGAR	60	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. ISO 9001: The bidder must have ISO 9001 certification.

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

---Thank You---