

Bid Document

Bid Details	
Bid End Date/Time	20-12-2021 09:00:00
Bid Opening Date/Time	20-12-2021 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Finance
Department Name	Department Of Economic Affairs
Organisation Name	Security Printing And Minting Corporation Of India Limited (spmci)
Office Name	Janpath
Total Quantity	510
Item Category	LED Luminaire for High Bay Lighting (Q3) , Electric ceiling type Fans - as per IS 374 (Q3) , Piano Type Modular Fan Regulator As Per Is:11037-IS:11037 (Q3) , modular electrical enclosure switch board boxes for modular type accessories (Q3) , Power Cable For Direct Burial Xlpe Ugac Cable-IS: 10418 (Q3) , Non Modular Electrical Switches And Accessories Flush Type-IS 3854 (Q3)
Minimum Average Annual Turnover of the Bidder	1 Lakh (s)
Years of Past Experience required	1 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder 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	40 %
Bid to RA enabled	No
Primary product category	Non Modular Electrical Switches And Accessories Flush Type-IS 3854
Time allowed for Technical Clarifications during technical evaluation	2 Days
Estimated Bid Value	290476.5
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above 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 bidder 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.
4. 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.
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
6. 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.

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% 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.

LED Luminaire For High Bay Lighting (30 pieces)

Brand Type	Registered Brand
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Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
STANDARDS	Installation and commissioning	No
	Scope of installation and commissioning	Not applicable
RATINGS	Operating input voltage range (in Volts)	120 to 277
	Luminaire System Wattage (in Watts)	150
	Luminaire System Efficacy - Lumen output - (Lumen/watt)	≥ 120
	Color Temperature (CCT) +/- 500 K (in Kelvin)	6000 K
	Colour Rendering Index (CRI) (in % age)	≥ 70
	Power Factor (PF)	≥ 0.95 at full load
	Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand)	IP 65
	Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand)	Yes. IK07 (as per IEC 62262:2002)
	Minimum operating temperature range (in deg. C)	-10 to 0
	Maximum operating temperature range (in deg. C)	60.0 - 60.0 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
SAFETY	The luminaire shall be protected against surges and transients (Internal)	≥ 5 KV
	The luminaire shall be protected against surges and transients (External)	≥ 10 KV
	Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	No
	Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	No
CONSTRUCTION	Shape of Luminaire	Round
	Type of mounting	Metallic adjustable Brackets with Eye Bolt
	Installation height range from floor level (in m) - Must declare	12
	Colour of Luminaire	Grey, Black
	Optic Lens	Yes. Polycarbonate-UV stabilised
	Type of Control Gear	Constant Current
	Number of electronic control gear on each luminaire (power supplies) - (in Nos.)	1
	Luminaire fitted with connecting cables for input power	ISI Marked 3 Core cable for input power (Length:250 mm)
	Accessories for each luminaire	Metallic adjustable Brackets (Stainless steel), SS Eye Bolts (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS), Die cast aluminium brackets
MARKING	Marking/Identification details on inside of each luminaire and outside of each packing box	Manufacturer's Name, Model Number, Serial Number, Month and year of manufacturing, Voltage, System Wattage
	Marking/Identification details on each control gear	Manufacturer's Name, Model Number
CERTIFICATIONS	Warranty period (in Months)	24, 36, 48, 60 Or higher
	Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab	Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest
	Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Ramdas Varma	422101,Nashik Road Nashik , Maharashtra	30	30

Electric Ceiling Type Fans - As Per IS 374 (15 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Size / Type / Performance As per IS 374 latest	Fan Size	1400.0
Declared Performance / Additional Information	Air delivery at test vorage (m3/min)	200.0 - 600.0 Or higher
	Power consumption (Maximum)	20.0 - 58.0 Or lower
	Rated speed (rev/min)	300, 350, 325
	Number of blades	3
Material / Construction	Standard Colour	White
	Length of Down Rod (without Shackle)	300.0
Warranty	Warranty	2, 3, 5 Or higher

Additional Specification Documents

Verified and Signed Tp document	View
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Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Ramdas Varma	422101,Nashik Road Nashik , Maharashtra	15	30

Piano Type Modular Fan Regulator As Per Is:11037-IS:11037 (15 pieces)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Type of Regulator	socket size
	No of steps	5
	BIS Marking	No
	Rated voltage	230.0
Construction	Color of regulator body	White
Certification & standards	Test report to be submitted to the Buyer on Demand	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Ramdas Varma	422101,Nashik Road Nashik , Maharashtra	15	30

Modular Electrical Enclosure Switch Board Boxes For Modular Type Accessories (30 pieces)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Switch board boxes for installation of Modular Type of electrical accessories	With Frame Plate
	Material of switch board boxes	Dough Moulding Compound (DMC)
	Number of modules which can be accommodated and configuration defined as below (Ax B x C)	Eight Module (2 x 4 x 2 M)
	Minimum size of the box (L mm x W mm x W mm)	230 mm x 80 mm x 50 mm
	Matching Cover Plate	With
	Matching Frame Plate	With
CONSTRUCTIONAL	Thickness of Material (mm)	2.5 mm or higher for DOUGH MOULDING COMPOUND (DMC)
	Colour: Matching with the accessories	White

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Ramdas Varma	422101,Nashik Road Nashik , Maharashtra	30	30

Power Cable For Direct Burial Xlpe Ugac Cable-IS: 10418 (300 meter)

Brand Type	Registered Brand
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Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Size of Cable (in Sq.mm)	2.5
	Number of cores (nos)	3

Specification	Specification Name	Bid Requirement (Allowed Values)
	Cable Type	Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with amendment number 1 and 2 and 3 Reaffirmed 2005, Cross linked polyethylene and XLPE Insulated PVC Outer sheathed Cable with copper conductor suitable for rated voltage at 1100 Volts Grade and conforming to IS 7098 Part-1 1988 with amendment No.1 ,2 & 3 reaffirmed in 2005
	Armouring	unarmoured
	Armouring Type	Unarmoured
	shape of conductor	Solid, Stranded
CONSTRUCTIONAL	Material of conductor	Copper
	standard cable length on a drum(+/-5%)	250 meter for size 240sqmm and above.
CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accridiated laboratory to prove conformity to the specification for minimum and maximum ratings.	yes

Additional Specification Parameters - Power Cable For Direct Burial Xlpe Ugac Cable-IS: 10418 (300 meter)

Specification Parameter Name	Bid Requirement (Allowed Values)
Cable Type	Cross linked polyethylene and XLPE Insulated PVC Outer sheathed Cable with copper conductor suitable for rated voltage at 1100 Volts Grade and confirming to IS 7098 Part-1 1988 with amendment No.1 ,2 & 3 reaffirmed in 2005
shape of conductor	Multi Stranded

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Ramdas Varma	422101,Nashik Road Nashik , Maharashtra	300	30

Non Modular Electrical Switches And Accessories Flush Type-IS 3854 (100 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Electrical Accessory for domestic &&; similar purpose	ISI Marked, 6 A, 1 Way Piano type Switch to IS:3854/1997 with latest amendments
Constructional	Shutter with socket	Without
	Type of Accessories	Flush Type
	Color as seen from front (Matching with other accessories)	Off white
Functional	Rated Voltage	230 VOLT
	Resistance to Abnormal Heat and Fire of Coaxial Antina Socket, Telephone Jack and Indicator as per IS:3854	Yes, NA

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Ramdas Varma	422101,Nashik Road Nashik , Maharashtra	100	30

Non Modular Electrical Switches And Accessories Flush Type-IS 3854 (20 pieces)

Brand Type	Unbranded
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Electrical Accessory for domestic &&; similar purpose	6A, 5 Pin Switch socket combination, switch to IS:3854/1997 and socket as per IS:1293/2005 with latest amendments
	Product ISI Marked	No
Constructional	Shutter with socket	NA
	Type of Accessories	Flush Type

Specification	Specification Name	Bid Requirement (Allowed Values)
	Color as seen from front (Matching with other accessories)	Off white
	Mechanical Strength of Coaxial Antina Socket, Telephone Jack and Indicator as per IS:3854	No
Functional	Rated Voltage	230 - 250 Volt
	Resistance to Abnormal Heat and Fire of Coaxial Antina Socket, Telephone Jack and Indicator as per IS:3854	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ashok Ramdas Varma	422101,Nashik Road Nashik , Maharashtra	20	30

Special terms and conditions-Version:1 effective from 27-07-2021 for category Electric ceiling type Fans - as per IS 374

- Central Ministries/ Departments while procuring electrical appliances notified by Department of Expenditure (DoE) shall ensure that they carry the notified threshold or higher Star Rating of Bureau of Energy Efficiency (BEE). In this regard, DoE OM No.26/6/2012-PPD dated 21.01.2013 may also be referred wherein appliances and threshold star rating have been circulated (copy attached against Upload Verified and Signed TP document; [OM No. 18 47 2020 -PPD.pdf](#) (1.401 MB))

Special terms and conditions-Version:1 effective from 04-05-2020 for category Power Cable For Direct Burial Xlpe Ugac Cable-IS: 10418

- Specification for Cross linked Polyethylene insulated thermoplastic sheathed cables" is as per IS:7098 (Part 1):1988 with latest amendments including amendment no.5. Manufacturer shall furnish calculation sheet as per Appendix-C of IS:7098 (Part 1):1988 amdt., no.5 to buyer/consignee on demand. (Gem Category: Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with latest amendment including amendment no.5)

Buyer Added Bid Specific Terms and Conditions

1. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address CURRENCY NOTE PRESS JAIL ROAD NASHIK ROAD NASHIK 422101.

2. Certificates

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.

3. **Generic**

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 %.

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1) Financial Standing:

i) The average annual turnover of the bidder during the last three financial years i.e. 2018-2019, 2019-2020 & 2020-2021 should be more than Rs. 1,16,190/-.

ii) The bidder should not have suffered financial loss for more than one year during the last three financial years i.e. 2018-2019, 2019-2020 & 2020-2021

iii) The net-worth of the firm should

a) Not be negative as per latest audited financials

b) Not have eroded by more than 30% in the last three years i.e. 2018-2019, 2019-2020 & 2020-2021. The above statements shall be certified by CA/CMA.

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5. **Buyer Added Bid Specific ATC**

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

6. **Warranty**

Warranty period of the supplied products shall be 2 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.

7. **Generic**

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.

8. **Past Project Experience**

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.

b. Execution certificate by client with order value.

c. Any other document in support of order execution like Third Party Inspection release note, etc.

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 Bid 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---