

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 12:00:00
Bid Opening Date/Time	27-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	6
Item Category	High Mast Pole with LED Flood Lighting System
Bidder Turnover (Last 3 Years)	2 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Turnover	Yes
Startup Exemption for Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate *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	80 %
Bid to RA enabled	Yes
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	25200

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00

(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:

GENERAL MANAGER

Ordnance Factory Badmal, Department of Defence Production, Indian Ordnance Factories, Ministry of Defence

(M Chandrasekaran)

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. 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 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.

High Mast Pole With LED Flood Lighting System (6 pieces)**Technical Specifications**

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Highmast with LED Luminaires contains High mast pole, LED flood light luminaire, Distribution box, MCB,	Yes	*

	Power cable, Wiring, Earthing road and wire, Mounting brackets and other suitable accessories as applicable		
	Installation and commissioning (Installation and commissioning work at multiple locations shall follow as per the guidelines of State/Central Govt., rules and regulations as applicable)	Yes. Including Civil work at site	Yes. Including Civil work at site
	Onsite warranty (in Years)	2	2
POLE	Tubular steel poles shall be conforming to	IS 2713/80(Part-1& 2) with amdt No-1 latest	*
	ISI Marked	No	No
	ISI Marekd if "Yes" BIS License Number (CM/L Number) - Must declare (If No write NA)	-	*
	Length of Tubular steel poles (in Metre)	12	12, 13 (with 2 nos.of Air Aviation Obstruction LED), 16 (with 2 nos.of Air Aviation Obstruction LED), 16 (Hot dip Galvanized pole suitable for wind velocity of 180 Km/Hr.)
	Type of steel poles	Swaged (SP)	Swaged (SP)
	Designation of Tubular steel poles as per table 2 of IS 2713/80 Part-2 with amdt No 1	410SP-10	410SP-10
	Earthing arrangement as per Cl.14.1 of IS:2713:1980 Part 1 latest	Yes	Yes
	Coating on the tubular steel poles (for entire length)	Galvanised min. Mass of Zinc coating 360 Gms. sq. Mtr.,	Galvanised min. Mass of Zinc coating 360 Gms. sq. Mtr.,
	Grade of steel tube, as per IS:1161/1998	Yst 240	Yst 240
	Availability of Type	Yes	*

	Test Reports of the product from Central Govt/NABL/ILAC accredited Lab showing compliance to the specification (as per IS:2713:1980 Part 1, Part 2 latest).		
LED FLOOD LIGHT LUMINAIRE	No. of Luminaires per pole	8 Nos. / pole	8 Nos. / pole, 10 Nos. / pole, 12 Nos. / pole
	LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest	Yes	*
	Photo biological safety of LEDs used shall be as per IS:16108/2012 (exempt group)	Yes	*
	Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-1)/2012	Type B	*
	Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3	*
	LED Rating/System Wattage/Rated Power	150W	150W, 300W, 180W
	Luminaire System Efficacy (Lumen/watt)	>= 100 Lm/Watt	*
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66	IP66
	Mounting brackets (included)	Adjustable	*
	Input operating Voltage range and frequency	140 to 270 V olts AC at 50 Hz+/-2 Hz with auto cutt off at below 120V	140 to 270 V olts AC at 50 Hz+/-2 Hz with auto cutt off at below 120V
	Automatic Higher Cut off voltage above 300 volt	Yes	*
	Rated voltage	230 V AC 50 Hz	*
	AC Power Factor at full load	≥ 0.95	*
	Driver Efficiency (in %age)	≥85	*

Total Harmonics Distortion (in %age)	≤ 10	*
The total circuit power shall not be more than 110 percent of the value declared by the manufacturer"	Yes	*
LED chip Efficacy	≥ 130 Lm/Watt	*
Colour temperature (+/-500K)	6000K	6000K
Working life for LED (Minimum 50,000 burning hours as per LM-80 report)	Yes	*
Colour Rendering Index(CRI)	≥ 70	*
Beam Angle	≥ 120	*
Optic lense materal (UV stabilised) (Write NA for without optic lense supply)	Poly carbonate lense	Poly carbonate lense
Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes	*
Capacitor shall be rated for a temperature of 105 deg. celsius or better	Yes	*
Junction temperature	< 85 degC	*
Operating temperature range	-10 deg C to +50 deg C,	-10 deg C to +50 deg C,
Operating Humidity Range	10 % to 95% RH	*
Short circuit Protection	Yes	*
Over load protecton	Yes	*
Over Voltage protection	Yes	*
Reverse polarity	Yes	*
High voltage test (1.5 KV for one minute between supply terminals and body of the unit)	Yes	*
Insulation resistance between earth and current carrying part	> 100 M ohm	*

The luminaire shall be protected against surges and transients (Internal)	>/=5KV	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes	Yes
The Luminaires casing/housing (single piece housing) shall be pressure die casted aluminium alloy with higher thermal conductivity	Yes	*
The luminaire body must be corrosion resistant epoxy powder coated	Yes	*
All fastners must be of stainless steel	Yes	*
The entire housing (both LED section and driver section) shall be dust and water proof having IP 66 protection as per IS:10322 (Part 1):1982 latest	Yes	*
Extruded silicon loop gasket shall be provided in the lantern body to ensure a weather proof seal between the UV Glass cover and the metal housing to exclude the entry of the dust, water, insects etc.,	Yes	*
Luminaries light transparency should be of Toughened glass	Yes	*
Toughned transparent glass cover thickness	>/=4 mm	*
Toughned Glass shall not get discoloured shall not suffer degration due to heat and ageing within warranty period	Yes	*
Number of electronic control gear per	1	1

luminaire (power supplies) (in Numbers)		
Driver components shall be industrial grade or above	Yes	*
PCB shall be FR4 grade minimum 0.8 to 1.0 mm thick or more	Yes	*
The Luminaires works on single phase three wires system (Phase, Neutral and Earth)	Yes	*
Suitable connector shall be provided for LED connection between driver output and LED	Yes	*
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm	50 cm
Light Source	SMD LED Chip as per LM 80/IS16106	*
Manufactures Name and and brand on the aluminium die cast body	Engraved/Embossed	*
Manufacturer's name, model number, serial number	Yes	*
Date of manufacture (month-year), and lot number as identification mark inside each unit and the outside of each packaging box	Yes	*
The operation characteristics voltage and power be marked inside of each LED luminaire unit	Yes	*
LED Make	OSRAM / NICHIA/CREE / SAMSUNG / SEOUL / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR / REFOND,	OSRAM / NICHIA/CREE / SAMSUNG / SEOUL / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR /

		REFOND,, Other than OSRAM / NICHIA/CREE / SAMSUNG / SEOUL / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR / REFOND
System must have EMI/EMC compliance as applicable (Test reports shall be furnish on demand by buyer/consignee)	Yes	*
LM 79 (Photometry) (Ref.IS:16106:2012) report from Central Government lab/NABL/ILAC accredited lab. Reports shall be furnish on demany by buyer (LM-79 report shall have total lumen output, power, PF, Current in Amps, CRI & CCT etc.,)	Yes	*
LM 80 & TM 21 (Part of LM 80) (Ref. IS:16105:2012) Reports and Photo biological report for LED report from Central Government lab /NABL/ILAC accredited lab. Reports shall be furnish on demany by buyer (LM-80 report shall haveand the Pohoto Biological report of the LED Chip being used in the luminaire)	Yes	*
Availability of test Report from Central Government lab/NABL/ILAC accredited lab to Indian Standrad IS:10322/part 5/sec-5/2012 and IS 16107 (Part 2/Sec 1) : 2012	Yes	*
DC or AC supplied electronic control gear	Yes	*

	for LED Module shall comply as per IS:15885 (Part 2/Sec.13)		
	LED Luminaire for Flood Light shall comply with Compulsory Registration(CRS) of BIS for safety as per IS 10322 (Part 5/Section 5): 2012 as applicable on the date	Yes	*
ACCESSORIES - G I Pipe	G.I. Pipe (ISI Marked) for earthing with all accessories per pole shall supplied	Yes	Yes
	G.I. Pipe length (in mm)	NA	NA
	G.I. Pipe dia	NA	NA
ACCESSORIES - G I Wire	ISI marked G.I. wire shall be supplied per pole for earthing	Yes	Yes
	G.I. wire dia (in mm)	NA	NA
	G.I. Wire length (in m)	NA	NA
ACCESSORIES - Power Cable	PVC Insulated, armoured power cable (ISI marked to IS:1554 Part 1) shall be supply per pole	Yes	Yes
	No. of core	2	2
	Cross sectional area of cable (in Sq.mm)	NA	NA
	Conductor material	Copper	Copper
	Cable category	Type C, C2, FR-LSH	Type C, C2, FR-LSH
	Length (in mtrs.,)	25	25
ACCESSORIES - Wiring	PVC insulated wiring cable (IS Marked to IS:694) shall be supply per pole	Yes	Yes
	No. of core	2	2, NA
	Cross sectional area of cable (in Sq.mm)	1.5	1.5, NA
	Conductor material (for wiring)	Copper	Copper
	Cable category (for wiring)	Type C, FR-LSH	Type C, FR-LSH

	Cable length (in mtrs.,)	20	20
ACCESSORIES - MCB	Distribution Board with Switches & Terminals and ISI marked MCB per pole shall be supply with lighting system	Yes	Yes
	Distribution board for fixing MCB with enclosure protection	Yes. Provided with IP 43	Yes. Provided with IP 43
	Distribution Board per pole for fixing MCB with enclosure protection IP43 and above	Yes. Provided.	Yes. Provided.
	MCB - Rated current (in Ampere)	16.0 A	16.0 A
	No. of pole	1 Pole	1 Pole
	Rated Voltage	240 Volt	240 Volt
	Bracket for each pole : Mounting arrachement including suitable bracket for fixing the Luminaires with each pole. Bracket material shall be MS. Galvanised min. Mass of Zinc coating 360 Gms. sq. Mtr.,	Yes	Yes
CERTIFICATIONS	Marking: All the products shall have marking details as per relevant BIS standard	Yes	*
	Seller shall furnish all the test reports and certificates as per the technical specification to the purchase auhtority on demand	Yes	*

* 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	*****	*****BALANGIR	6	90

Bid Specific Additional Terms and Conditions

1. **Warranty** The following Warranty clause will form part of the contract placed on successful Bidder :-
 - (a) The Seller warrants that the goods supplied under the contract conform to Defence Food Specification prescribed and shall perform according to the said Defence Food Specification in any climate and under all conditions of storage and movement in India (the warranty period of the item is as given in the Defence Food Specification attached from the date of acceptance of stores).
 - (b) The Seller warrants for a period of warranty as prescribed (the warranty period of the item is as given in the Defence Food Specification attached) from the date of acceptance of stores, that the goods/ stores supplied under the contract shall be free from all types of defects.
 - (c) Once the stocks are accepted by the verdict of CFL/ FIU, stocks are dispatched to various depots and stocked/issued to troops for consumption. This does not mean that the responsibility of supplier is over. At any point of time, the DGST or his authorised representative (s) may draw samples from the stocks supplied from locations where they are held at that point of time to confirm that the stocks supplied by the supplier are meeting the concerned DFS. Prior to drawl of such samples, the supplier will be intimated by the fastest means by the supply depot where the stocks are held to make available the authorised representative of the supplier within three working days in whose presence the sample will be drawn. Failing which, the sample will be drawn unilaterally and the decision on the same will be final and no representation in this regard will be accepted later.
 - (d) If within the period of warranty, after analysis of the samples drawn as per Para (c) above, the goods are reported by the Buyer to have failed to meet the quality parameters as per the Defence Food Specifications, the stock will be declared as "Failed to Perform within Warranty Period". In the event of the supplies or part of it having been declared (during the period of warranty) as "Failed to Perform within Warranty Period" by the Director General of Supplies and Transport, QMG's Branch, IHQ of MoD (Army), in New Delhi or any officer acting on his behalf whose opinion as to whether or not the particular consignment is meeting the quality as per DFS for the item, will be final and the seller will avail any one options as specified in the succeeding paras within a maximum period of 45 days from the date the notification letter is dispatched for such defect by the buyer, failing which, the buyer will take actions as deemed fit to recover from the supplier the price thereof together with all incidental and freight charges incurred from the place of delivery to the place where the supplies were ultimately condemned. The opinion of the BUYER or any officer acting on his behalf in regard to these charges will be final. This opinion shall be regarded as having been made without committing Govt in any way nor will such decision prejudice the Govt rights.
 - (e) Claims shall be prepared by the supply depots for the cost of affected quantity including GST and all incidental charges including transportation charges if any, and other incidental charges if any through CDP (APO). The stocks shall be segregated at the supply depot. The supplier is given two options in this eventuality. Option 1- Supplier will make good the loss amounting the claim prepared by the concerned supply depot by depositing the money to PCDA (Delhi) within 30 days of intimation sent by APO to the supplier and supplier shall lift the stock (only once supplier has made the payment to PCDA(Delhi)) from locations where they are stored at that time within 45 days of date of issue letter by APO (with copy to all) on his own cost, failing which the stock shall be destroyed by a board of officers. It shall be the sole responsibility of the supplier to lift such stocks declared failed to perform within warranty in the stipulated time. Option 2- the Seller shall replace the same free of charge, within a maximum period of 45 days from the date the notification letter is dispatched for

such defect by the buyer, failing which the stores will be destroyed in situ at SELLER's risk and cost by a station board of officers. No DP extensions for the purpose is required and consequently the firm will have to furnish a fresh validity of PBG submitted, at APO. The fresh stock intended to replace with the affected stock, will undergo similar QC procedure as followed during initial acceptance of the stocks. The supplier will transport fit stocks to the supply depot where the affected stocks are held by his own cost and expense.

(f) The seller will intimate the buyer within 10 days of intimation dispatched by APO wrt the defect in such an event, the option he is willing to adopt along with the documents as under :-

(i) If the seller is willing for option 1, the intimation letter will also accompany the proof of the deposition of the claimable amount at PCDA Delhi.

(ii) If the seller is willing for option 2, the intimation letter will include the extension of the PBG for a corresponding period as per the warranty period mentioned in the DFS.

(g) In case, the seller fails to make good the loss or replace the affected stocks as desired, after the stipulated time period of 45 days, such stocks will be destroyed insitu. Appropriate legal action will be initiated against the supplier there after. Supplier cannot claim on the destruction of such stocks irrespective of the outcome of the legal action.

(h) Such stocks which are stored in forward depots/ units from where it cannot be retrieved for handing over to suppliers shall be destroyed by board of officers.

(j) The declaration by the Buyer or any officer acting on his behalf communicated to the SUPPLIER in writing that a particular consignment has been condemned will be taken by the SUPPLIER as the conclusive evidence of the proper communication of that consignment provided that such communication is issued by the Buyer within 45 days of the expiry of the warranty period. Nothing herein contain shall prejudice any other right of the BUYER in that behalf under this contract or otherwise.

(k) Warranty in case of any preponement of supplies at the request of the supplier will be valid as per the original Delivery Period. A confirmation for the same will be issued in writing by the supplier.

(l) The Supplier will have to refund to the government any claim under the warranty clause and other claim(s) that may arise out or under this agreement as soon as a demand to that effect is made by the Buyer failing which such claims will be recovered by adjustment against the performance security deposits. Should this sum be not sufficient to cover the full amount recoverable, the Supplier shall pay the remaining balance due to the government on demand. In respect of contracts providing for an execution by the Supplier of guarantee regarding maintenance of the wholesomeness of stores supplied, the performance security deposit or such portion thereof as may be decided by the Buyer may be withheld till the expiry of the warranty period relating to final supplies.

2. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
3. **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 3 years 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 primary product having highest value should meet this criterion.
4. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
5. **Bidder Turn Over Criteria:** 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 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.

6. 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.
7. Indian suppliers of this item are not allowed to participate and/ or compete in procurement by some foreign governments. Bidders / products from such countries are not eligible / not allowed to participate in this bid in terms of clause 1 (d) of Public Procurement (Preference to Make in India) Order, 2017
8. Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier 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%. If the bidder wants to avail the Purchase preference, the bidder 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 no purchase preference shall be granted. 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. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
9. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
10. 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
11. Bidders can also submit the EMD with Account Payee Demand Draft in favour of GENERAL MANAGER ORDNANCE FACTORY BADMAL payable at STATE BANK OF INDIA BADMAL. 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.

12. Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of GENERAL MANAGER ORDNANCE FACTORY BADMAL 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 EMD, 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.
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.
13. Bidders can also submit the EMD with Banker's Cheque in favour of GENERAL MANAGER ORDNANCE FACTORY BADMAL payable at STATE BANK OF INDIA BADMAL, BALANGIR.
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.
14. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name GENERAL MANAGER Account No. 10793974179 IFSC Code SBIN0008703 Bank Name STATE BANK OF INDIA Branch address BADMAL, BALANGIR, ODISHA 767070.
Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.
15. 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 GENERAL MANAGER ORDNANCE FACTORY BADMAL payable at STATE BANK OF INDIA BADMAL. 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.
16. 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 GENERAL MANAGER ORDNANCE FACTORY BADMAL 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.
17. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name GENERAL MANAGER Account No. 10793974179 IFSC Code SBIN0008703 Bank Name STATE BANK OF INDIA Branch address BADMAL, BALANGIR, ODISHA 767070. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.
18. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

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

---Thank You---

