

Bid Document

Bid Details	
Bid End Date/Time	17-12-2022 21:00:00
Bid Opening Date/Time	17-12-2022 21:30:00
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Western Railway
Total Quantity	6
Item Category	Portable LED Lighting System, Inflatable (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)	24 Lakh (s)
OEM Average Turnover (Last 3 Years)	28 Lakh (s)
Years of Past Experience Required for same/similar service	1 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,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
Past Performance	30 %
Bid to RA enabled	No
Type of Bid	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value	690001.98
Evaluation Method	Total value wise evaluation

EMD Detail

Advisory Bank	State Bank of India
EMD Amount	13800

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:

Sr DIVISIONAL FINANCE MANAGER / RATLAM
Western Railway, NA, N/A, Ministry of Railways
(Sr Divisional Finance Manager / Ratlam)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
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MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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.
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. 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.
4. Preference to Make In India products (For bids < 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. 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. However, eligible micro and small enterprises will be allowed 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.

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 30% 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.

Portable LED Lighting System, Inflatable (6 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Description of store	Portable LED Lighting system, inflatable
	Light source / Lamp Wattage Max / Lumen output Min	LED/400/44000
	Fuel tank capacity for continuous running hours of Genset at full Lighting load (in Hours) - Minimum	6.5
	Minimum warranty period for complete system (in Months)	12, 24, 36 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
GENSET	Conformity of the specification for Alternator	As per Genset Manufacturer's standard
	Conformity of the specification for Engine	As per Genset Manufacturer's standard
	Availability of valid certificate of Type approval for compliance to mass emission norms for Gensets	Yes available
	Availability of valid certificate of conformity of production (CoP) for compliance to mass emission norms for Genset Engine	Yes available
	Compliance with CPCB norms	Yes. as per Gazette Notification No. 397 - G.S.R. 535 (E) dated 7th August 2013
	Agreed to furnish type approval certificates and CoP certificates to buyer on demand	Yes
	Generator power out put (in KVA)	0.75, 0.9, 1.2, 2, 2.2 Or higher
	Type of Generator	230 V, 1 Phase, 50 Hz, AC, 0.8 PF
	Starting type	Recoil start
	Type of fuel	Petrol run
	Type of cooling	Air cooled
	Engine type	4 stroke, 1 cylinder engine
	Engine capacity, Minimum (in CC)	79
	Agreed to furnish engine capacity certificate from Engine Manufacturers letterhead or ARAI/ ICAT Report, to buyer on demand	Yes. Agreed
	Type of air filter (Cleaner) - Engine manufacturers certificate to be furnished to buyer on demand	Foam Air Filter
	Life of air filter (in hours)	600 Or higher
	Transport Guard on Engine	Yes
	Maximum working hours recommended by engine manufacturer for change of oil (in Hours)	100
CONSTRUCTION	Base frame and base plate sheet to support for generating set and control gear box	Yes. Provided

Specification	Specification Name	Bid Requirement (Allowed Values)
	Material of Base frame	SS Tube
	Material of base plate	Mild steel
	Thickness of base plate, Minimum (in mm)	1.2
	MS parts powder coated	Yes
	Provision for fuel level indicator	Yes
	No of compressors/air blowers with suitable rating (in Nos)	2
	Speed controller for compressors/air blowers	No
INFLATABLE TOWER	Inflatable lighting tower capable to provide instant light as a first responder in shortest possible time to illuminate wide area of	approx. 10,000 Sq. meters
	Type of tower	Cylindrical shaped balloon made of suitable Nylon based cloth to ensure light emission with minimum loss
	Balloon Inflation type, self inflating without use of supporting rod	No
	Material for top cover of balloon	Moulded fibre glass
	Outside Wind Speed at which the balloon shall remain erected, Maximum (KM/hr)	70
	Rain proof Inflated tower	Yes (Cylindrical shape Structure)
	Lamps mounted inside the balloon at the top end such that it goes up/down while inflating and deflation	Yes
	Balloon height in inflated condition from ground level	4.5m
	Maximum Time Taken to Inflate the balloon (in seconds)	30
	Maximun Deflation time including repacking time (in minute)	5
	Provision of stay wire ropes provided and it can be tied to tower (balloon) and grouting hooks in case of extra wind velocity	Polyester rope with 5m length
	Rope dia (in mm)	3

Specification	Specification Name	Bid Requirement (Allowed Values)
	No of Rope (Nos)	3
	No of empty bag for sand	3
	Puncture tape for each tower balloon	3 Nos. Size: 100 mm x 100 mm
LIGHTING SYSTEM	No of control drivers	2 LED driver
	Type of blower	With carbon brushes
	Life of blower motor (Minimum, in Hours)	900
	Provision of switches and indicators	ON/OFF switches, MCB at AC /DC output, Change over switch, Indicating lamp, 50% dimming switch, Blower ON/OFF Switch.
	Degrees of protection for lamp enclosures	as per IS/IEC 60529 (2001)
	IP Code	65 Or higher
	Minimum lux value	1 at 55 m radius
	Time duration for minimum lux value (in sec)	< 5
	System also work on AC mains supply	Yes. Works on 220 V / 230 V - 50 Hz AC
	Provision for AC main supply	3 pin plug with suitable leaded wire at one end
	Lamp Life , Minimum (in Hours)	50000
	BIS CRS compliance for LED driver	Compliant
DIMENSION	Tolerance for dimensions	+/-20%
	Max total weight of complete system (excluding Fuel, storage box and accessories) (kgs)	50
ADD ON ITEMS	Add on item for each unit	Storage / Dust Cover, Rain Protection Cover, Stabilizing Rod for fall proof operation, 3 Nos. Spare Puncture Tape for repair work (size 100 mm x 100mm), 3 Nos. spare Empty Bags for sand
	Arrangement of trolley provided with suitable material with wheels to move the erected tower within a reasonable distance	Yes Provided
CERTIFICATIONS	Agreed to furnish Instruction manuals for installation, operation and maintenance	Yes
	Agreed to furnish LM 80 and LM 79 reports for LED Lamps	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Availability of test reports from Central Govt Lab or NABL/ILAC accredited Lab to prove conformity of the specification	Yes. Reports for Complete Genset including Engine, Alternator, Lighting system, IP Protection for lamp enclosures and all the feature and functional parameter
	Agreed to furnish all the test reports and certificates to buyer on demand	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Kuldeep Verma	457001,SR.Divisional Materials Manager, Divisional Railway Manager Office, Do Batti, RATLAM (M.P.)	6	45

Buyer Added Bid Specific Terms and Conditions

1. 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.

2. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

3. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1.Pre-inspection by RITES.

2. Place of inspection must be furnished along with BID. No change in place of inspection will be entertained lateron.

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 specifications 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[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---