

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 13:00:00
Bid Opening Date/Time	20-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Maharashtra
Department Name	Urban Development Department
Organisation Name	Directorate Of Municipal Administration
Office Name	Karad Municipal Council
Total Quantity	5
Item Category	portable emergency lighting sysetem
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 *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	No
Inspection Required	No
Estimated Bid Value	1172500

EMD Detail

Advisory Bank	Bank Of Baroda
EMD Percentage(%)	5.00
EMD Amount	58625

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:

fire officer

Karad Municipal Council, Urban Development Department, Directorate of Municipal Administration,
(Anand Bhagwan Mane)

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.

Portable Emergency Lighting Sysetem (5 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Availability of Patent rights from Shri SANJEEV MITAL banjarahills, Hyderabad, who have purchased Patent Right in India	Yes	Yes

	for Inflatable Emergency Lighting System vide Patent No. 191538 Dt- 16.02.1999 shri GUIDO MEDICI of E.I.L System Italy		
	License No. from Patent Holder. (Copy of License shall be furnished to buyer on demand)	-	*
	Date	-	*
	Model No	-	*
CONSTRUCTIONAL	Recoil Starting Portable AC Generating Set Comprising AC Generator rated VA 230V 1 Phase of unit Power Factor Conforming to IS: 13364 part 1/92 and petrol Run air Cooled 4 Stroke 1 cylinder engine with resettable circuit breaker in the AC output	Yes	Yes
	Generator Power Output (VA) (Type test for alternator as per IS13364part1 1992 Reaffirmed 2003 excluding tests as per clause 20 4 1 b d e, m and p of IS:13364 pt 1 1992 and for Engine as per clause 9 point 1 of IS 7347/1974 Reaffirmed in 2006)	1200	1200
	Fuel tank capacity for continuous running of Genrating set for 8 hours.	Fuel tank capacity for minimum 10 hrs running	Fuel tank capacity for minimum 10 hrs running
	A fuel level indicator should be on display panel	Yes	Yes
	Outside Wind Speed at which the balloon shall remain erected. (km/hr)	45	45

Radius up to which min. lux value of 1 shall be available after 5 minutes of Starting. (meter)	55	55
Base Plate: - Sheet Thickness of Aluminium Base Plate. (mm)	3	3
Ingress protection rating of the Inflated tower as per IS:10322 Part 1/82	IPX5	*
No. of compressors/air blowers of suitable rating (Nos)	Two	Two
Cylindrical shaped Balloon made of suitable polyster based cloth to ensure light emission with minimum loss and shall be waterproof and strengthened with flexible stiffeners to sustain inside air pressure and to remain erected against outside wind	Yes	*
Lamp Lumens. (lumen)* hint: Minimum Lumens. (hint: In case of LED, LM 80 and LM79 reports shall furnish to the buyer / consignee on demand)	42000	42000
Moulded fibre glass/suitable material of top cover designed to fasten the tower balloon by steel strip to avoid air leakage at joints and nipple/hole provided for filling air in balloon and support for it to remain erect at wind speed of 45 kmph	Yes	*
The System shall be suitable for continious running	Suitable for minimum 10 hours	Suitable for minimum 10 hours

for 8 hours, without adversely affecting the components.		
Overall dimensions in deflated condition nominal (mm)	600 x 450 x 500	600 x 450 x 500
Control Gear shall be suitable designed and fitted with MCB, lamp ballast, ignitor , capacitors, changeover and on/off switches with indicating lamps for controlling HPMH lamp and air blowers.	Yes	Yes
The Inflated tower only shall be rain proof	Yes	*
Lamp wattage (watt)	400	400
Base Frame shall consist of MS tube frame and a base plate of aluminium sheet of thickness to support generating set and control gear box and shall be provided with anti vibration rubber pads. M.S. Parts shall be powder coated.	Yes	Yes
Maximun Deflation time including repacking time (minute)	5	*
The length of nylon rope supplied for the stays. (meter)	5	*
Max total weight of complete system (excluding storage box) (kgs)	50	50
Balloon height in inflated condtion from base plate. . (meter)	4.5	4.5
Maximum Time Taken to Inflate the balloon (sec)	60	60

	Rope dia (mm)	3	3
	No. of Rope (Nos)	3	3
	High pressure Metal Halide; lamp shall be mounted inside the balloon at the top end such that it goes up/down while inflating and deflation.	Yes	Yes
	System also work on 220/230V 50 Hz AC mains with provision for 3-pin socket Rating and a suitable lead wire with plugs at both ends. (Amp)	Yes	*
CERTIFICATIONS	Availability of test reports from Central Govt or NABL/ILAC accredited Lab to prove conformity to the specn.Type test Reports consist of verification of all the feature and functional parameters,luminaire with IPX5 protection asper IS10322part1 1982	Yes	*
	Test report date	-	*
	Test report no	-	*
	Name of lab	-	*
	Address of the lab	-	*
ACCESSORIES	Accessories Part of supply with the main equipments	Yes	Yes
	Puncture Repair Tape Size 10cm x 10 cm	Yes	Yes
	Lamp with requisite control gear (Nos)	One No	One No
	Lamp with requisite control gear (in numbers)	One number each of Lamp, Ballast and Igniter	One number each of Lamp, Ballast and Igniter
	Tool Kit Consisting of one number each of screw driver plug spanner and nut drive	Yes	*

Puncture Repair Tape (in Nos)	03 Nos.	*
Number of blower (in numbers)	One No.	*
Storage Box Suitably designed to accommodate the tower and other spare and easy to handle with proper locking arrangements (Nos)	One No	*

* 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	Anand Bhagwan Mane	415110,Karad Municipal Council, Budhwar Peth, Karad	5	30

Bid Specific Additional Terms and Conditions

1. Warranty period of the supplied products shall be 1 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
2. Bidders can also submit the EMD with Account Payee Demand Draft in favour of karad municipal council payable at karad.
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.
3. Bidders can also submit the EMD with Banker's Cheque in favour of karad municipal council payable at karad.
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.
4. Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name karad municipal council Account No. 502601010002403 IFSC Code BARB0VJKASA Bank Name BANK OF BARODA Branch address KARAD OPP- COTTAGE HOSPITAL PIN-415110.
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.

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

---Thank You---