

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 11:00:00
Bid Opening Date/Time	27-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Communications
Department Name	Department Of Posts
Organisation Name	Maharashtra Postal Circle Department Of Posts
Office Name	Mumbai
Total Quantity	16
Item Category	Handheld Digital Infrared Thermometer
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Past Performance,Bidder Turnover,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
Estimated Bid Value	35200

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. 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.

2. 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.

Handheld Digital Infrared Thermometer (16 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
TYPE	Application	To measure temperatures in hard-to-reach areas such as metal refining / melting, heat treatment furnaces, chemical / petro chemical furnaces, processing operations, food services or hazardous areas etc	*
	Type	Handheld, Non-Contact Type Digital Infrared thermometer	*
PERFORMANCE (INFRARED / NON-CONTACT)	Lowest Measurable Temperature (Infrared Non-contact)	-20	-70, -60, -50, -40, -35, -33, -32, -30, -25, -20 Or lower
	Highest Measurable Temperature (Infrared Non-contact)	150	150, 200, 220, 250, 260, 275, 300, 350, 360, 380, 400, 450, 500, 535, 550, 600, 650, 700, 750, 760, 800, 900, 950, 1000, 1050, 1100, 1200, 1300, 1370, 1400, 1470, 1500, 1600, 1700, 1800, 1850, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000 Or higher
	Display Resolution	0.1	0.1 Or lower
	Basic Accuracy (±)	0.5	0.5 Or lower
	Spectral Range (in micrometer)	5 TO 14	*
	Optical Resolution-Far field (Distance to spot ratio) (calculated at 90% energy)	4:1	*
	Emissivity (W/m2)	Continuously Adjustable from 0.1 to 1.00	Continuously Adjustable from 0.1 to 1.00
	Response Time	-	*
	Typical distance to target	-	*
DISPLAY / DATA OUTPUT	Type of Display	LCD	LCD
	Back-light display	Yes	Yes
	Display Size(in inch)	2.0 to 2.4	2.0 to 2.4, 2.5 to 2.9, 3.0 to 3.4, 3.5 to 3.9, 4.0 to 4.4,

			4.5 to 4.9, 5.0 to 5.4, 5.5 to 5.9, 6.0 to 6.4, 6.5 to 6.9 Or higher
	Display digit Size - Max	-	*
	Data Output to other devices	No	No
	Connectivity / interface	NA	*
	Data point logging capability (on board memory)	10	10, 12, 20, 30, 40, 50, 100, 200, 500, 1000, 2000, 3000, 4000, 4999 Or higher
BATTERY	Power Source	Alkaline Batteries (Non-Rechargeable)	*
	Battery Size, if Non Rechargeable Battery	AA	*
	Battery Chemistry	Li-ion	*
	Capacity of Battery (mAh)	9	*
	Battery Chargers for Rechargeable Batteries - inclusive in the scope of supply	Yes	*
	Number of Batteries required for operation	2	*
	Number of Batteries supplied (Inclusive in the Scope of Supply)	2	*
	Battery back-up time under continuous use	12	*
SALIENT FEATURES / FUNCTIONS	Salient Features / Functions	Built-In Laser Sighting, Low Battery indication, Average and Differential reading	Built-In Laser Sighting, Low Battery indication, Average and Differential reading
ACCESSORIES	Standard accessories inclusive in the scope of supply	User Manual, RTD Sensor	User Manual, RTD Sensor
GENERIC	Built-in laser for precisely aiming the target	Yes	Yes
	Laser Class	Class I	Class I
	Laser sighting	Dual laser	Dual laser
	"Typical Usage (May indicate the usage of the equipment)"	-	*
	Weight	-	*
	Dimensions (mm x mm x mm)	-	*
	Optional/User Guide/Manual	Yes	Yes
	Additional features, if any	-	*
	List of Items and Quantity of each item included in the offer	-	*
OPERATING CONDITIONS / INGRESS PROTECTION	Minimum Operating Temperature	-5	-5, -10, -15, -20, -25, -30 Or lower
	Maximum Operating	70	70 Or higher

	Temperature		
	Maximum Operating Humidity at 40 deg C - Non-condensing (Rh)	80	80, 85, 90, 95 Or higher
	Maximum Operating Altitude (meters above MSL)	Upto 500	*
	Ingress Protection	IP 40	*
WARRANTY	Warranty	1	1.0
CERTIFICATION / TEST REPORTS	Compliance to Standards	EN 61326-1, EN 61326-2 Electromagnetic Compatibility, EN 60825-1 Laser Safety	*
	Hazardous location (Intrinsically Safe / non-incendive) approval	Yes	Yes
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	Yes	Yes
	If Yes, Test Report to be furnished to the Buyer on demand	NA	*
	"Test Report No and Date (May indicate 'NA' if not applicable)"	-	*
	"Name of the Lab and Address (May indicate 'NA' if not applicable)"	-	*
CALIBRATION	Calibration Certificate for each Device Provided to the buyer along with supplies	Yes	*
	Calibration Certificate issuing authority	-	*

* 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	Abarao Kashiram Ingle	443001, Superintendant of Post Offices, Buldana division, Karanja chowk, Buldana	16	12

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 3.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

---Thank You---