

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 11:00:00
Bid Opening Date/Time	20-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	South Eastern Coalfields Limited
Office Name	Secl Bilaspur Cg
Total Quantity	20
Item Category	Handheld Digital Infrared Thermometer
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria *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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
-------------------------	-----

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. 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% 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 percentage of 25% of total value.

Handheld Digital Infrared Thermometer (20 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)	-30	-70, -60, -50, -40, -35, -33, -32, -30 Or lower
	Highest Measurable Temperature (Infrared Non-contact)	40	40, 50, 100, 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	LED	LED
	Back-light display	No	No
	Display Size(in inch)	2.5 to 2.9	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	Yes	Yes
	Connectivity / interface	USB	*
	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)	2200	*

	Battery Chargers for Rechargeable Batteries - inclusive in the scope of supply	Yes	*
	Number of Batteries required for operation	1	*
	Number of Batteries supplied (Inclusive in the Scope of Supply)	1	*
	Battery back-up time under continuous use	4	*
SALIENT FEATURES / FUNCTIONS	Salient Features / Functions	Integrated thermocouple Input for contact Measurement	Integrated thermocouple Input for contact Measurement
ACCESSORIES	Standard accessories inclusive in the scope of supply	Data transfer software	Data transfer software
GENERIC	Built-in laser for precisely aiming the target	Yes	Yes
	Laser Class	NA	NA
	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	No	No
OPERATING CONDITIONS / INGRESS PROTECTION	Minimum Operating Temperature	-30	-30 Or lower
	Maximum Operating Temperature	60	60, 65, 70 Or higher
	Maximum Operating Humidity at 40 deg C - Non-condensing (Rh)	65	65, 70, 75, 80, 85, 90, 95 Or higher
	Maximum Operating Altitude (meters above MSL)	Upto 500	*
	Ingress Protection	NA	*
WARRANTY	Warranty	2	2.0
CERTIFICATION / TEST REPORTS	Compliance to Standards	EN/IEC 61010-1 General Safety	*

	Hazardous location (Intrinsically Safe / non-incendive) approval	No	No
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No	No
	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	Amit Kumar Jaiswal	497226,BISHRAMPUR AREA, SECL	20	15

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. 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.

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

---Thank You---