

Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 18:00:00
Bid Opening Date/Time	23-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Mahanadi Coalfields Limited
Office Name	General Manager Materials Management Mcl Hqr
Total Quantity	2
Item Category	hand held gps
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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
Bid to RA enabled	Yes
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Hand Held Gps (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Type	Hand Held	*
	Built-in Antenna	Yes	*
	Dimensions (mm x mm x mm)	-	*
	Weight with Batteries (grams)	333	*
	Channels (No.)	24	*
	Pre-loaded Handheld Software	yes	yes
	Compatible Office Software	yes	*
	Slip Resistant Grip	Yes	*
	Base Map	Yes	*
	WAAS Enabled	Yes	*
	Inbuilt Electronic Compass	yes	*
	Paperless Geocaching	yes	yes
	Sun and Moon Information	yes	*
	Inbuilt Barometric Altimeter Facility	yes	*
	Audio	Microphone and Speaker, Recrd and Playback Option	*
PORT / CONNECTIVITY	Bluetooth Connectivity	yes	*
	USB	yes	*
STORAGE	RAM (GB)	3	4.0, 3.0
	Micro SD Card Slot	yes	yes
	Expandable upto (GB)	32	*
DISPLAY	Display Type	Transflective Colour TFT	*
	Display Size (Diagonal) (Inches)	4.1 to 4.5	4.1 to 4.5
	Display Resolution	-	*

	Touchscreen	yes	yes
BATTERY	Type of Battery	Alkaline (Non-Rechargeable)	*
	Battery Chemistry	Alkaline	*
	Battery capacity (Vah)	2	*
	Battery Back up (Hour) (N >= 16)	22	*
TRACK DETAILS	Waypoints / Favorites / Locations (No.)	4000	*
	Routes (No.)	200	*
	Track Log	10000 Points, 200 saved Tracks	*
	Area Calculation	Yes	*
VARIOUS TEST	Drop/ Free Fall Test	Drop/ Free Fall Test in unpacked, Switched Off and normal handling conditions (Height- 1 m, Total no. of falls- 2)	*
	Vibration Test	Vibration test in packed and Switched off condition (10-150 Hz, 0.15mm / 2g, 10 Sweep,cycles / axes	*
	Bump Test	Bump test in packed and Switched off condition (1000 Bumps, 40 gm, in vertical position)	*
PERFORMANCE	Processor	-	*
	Operating Temperature (Degree C)	-20	*
	Operating Humidity (RH) (%)	-	*
	Accuracy	-	*
	Update Rate (Hz)	2	*
	Time taken to give first fix (Second)	3	*
ACCESSORIES	Standard Accessories to be supplied with the equipment	-	*
	Carry Case	Yes	*
SERVICE	Warranty (Year)	1	1.0
CERTIFICATION	Ingress Protection (IP Rating)	IPX7	*
	BIS Registration under	NA for Alkaline (Non-	*

	Compulsory Registration Scheme	Rechargeable) batteries	
	BIS Registration No and its validity	-	*
TEST REPORT DETAILS	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification (Test Reports are to be furnished when demanded by the buyer)	Yes	*
	Test Report no. and date (Not a part of biddable parameter)	-	*
	Name and Address of the Lab (Not a part of biddable parameter)	-	*

* 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	Ovais Ahmed. R	770076,Mahanadi Coalfields Limited, At & Po-Basundhara, Sundargarh, Basundhara-770076	2	30

Bid Specific Additional Terms and Conditions

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

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

---Thank You---