



Bid Number: GEM/2020/B/702111
Dated: 08-07-2020

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 12:00:00
Bid Opening Date/Time	20-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Engineering Science And Technology Shibpur
Office Name	liet
Total Quantity	1
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	No
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 (1 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)	289	*
	Channels (No.)	24	*
	Pre-loaded Handheld Software	yes	yes, no
	Compatible Office Software	yes	*
	Slip Resistant Grip	Yes	*
	Base Map	Yes	*
	WAAS Enabled	Yes	*
	Inbuilt Electronic Compass	yes	*
	Paperless Geocaching	yes	yes, no
	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)	4	1, 2, 3, 4, 5
	Micro SD Card Slot	yes	yes, no
	Expandable upto (GB)	32	*
DISPLAY	Display Type	Transflective Colour TFT	*
	Display Size (Diagonal) (Inches)	4.1 to 4.5	2 to 2.5, 2.6 to 3, 3.1 to 3.5, 3.6 to 4, 4.1 to 4.5
	Display Resolution	-	*

	Touchscreen	yes	yes, no
BATTERY	Type of Battery	Alkaline (Non-Rechargeable)	*
	Battery Chemistry	Li-ion	*
	Battery capacity (Vah)	1200	*
	Battery Back up (Hour) (N >= 16)	16	*
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)	50	*
	Operating Humidity (RH) (%)	-	*
	Accuracy	-	*
	Update Rate (Hz)	1	*
	Time taken to give first fix (Second)	60	*
ACCESSORIES	Standard Accessories to be supplied with the equipment	-	*
	Carry Case	Yes	*
SERVICE	Warranty (Year)	1	1, 2, 3
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	Sambhunath Datta	711103,College Road	1	30

Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
2. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
3. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

Notification No.and date : 45/2017 & 47/2017 dated 14/11/2017

4. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 5 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

---Thank You---