

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	09-05-2025 10:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	09-05-2025 10:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	60 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Meghalaya
Department Name/विभाग का नाम	District Council Affairs Department Meghalaya
Organisation Name/संगठन का नाम	Project Management Unit Dirlmp
Office Name/कार्यालय का नाम	Shillong
क्रेता ईमेल/Buyer Email	jim.reeve.m@meghalaya.gov.in
Total Quantity/कुल मात्रा	19
Item Category/मद केटेगरी	Receiver for Global Navigation Satellite System (GNSS) (V1) (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	57 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	456 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *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 Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	50 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above 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 bidder 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. 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 for number of Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. 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.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Receiver For Global Navigation Satellite System (GNSS) (V1) (19 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RECEIVER POSITIONING PERFORMANCE & ACCURACY (RMS)	Differential GPS (DGPS) Accuracy - (Horizontal)	25 cm + 1 ppm, 30 cm + 1 ppm, 35 cm + 1 ppm, 40 cm + 1 ppm, 45 cm + 1 ppm, 50 cm + 1 ppm, 60 cm + 1 ppm, NA
	Differential GPS (DGPS) Accuracy - (Vertical)	40 cm + 1 ppm, 45 cm + 1 ppm, 50 cm + 1 ppm, 60 cm + 1 ppm, 70 cm + 1 ppm, 80 cm + 1 ppm, 90 cm + 1 ppm, 100 cm + 1 ppm, NA
	High Precision / Long Observation Static Accuracy - (Horizontal)	3 mm + 0.1 ppm, 3 mm + 0.5 ppm, NA
	High Precision / Long Observation Static Accuracy - (Vertical)	3.5 mm + 0.4 ppm, 6 mm + 0.5 ppm, NA
	Static and Fast Static Accuracy - (Horizontal)	3 mm + 0.1 ppm, 3 mm + 0.5 ppm, 3 mm + 1 ppm, 5 mm + 0.5 ppm, 5 mm + 1 ppm, 8 mm + 1 ppm, 10 mm + 1 ppm, NA
	Static and Fast Static Accuracy -(Vertical)	2.5 mm + 0.5 ppm, 2.5 mm + 1 ppm, 3.5 mm + 0.4 ppm, 5 mm + 0.5 ppm, 10 mm + 0.5 ppm, 15 mm + 1 ppm, NA
	Real-Time Kinematic (RTK) Accuracy - (Horizontal)	10 mm + 1 ppm
	Real-Time Kinematic (RTK) Accuracy - (Vertical)	20 mm + 1 ppm

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Stand alone L-band Accuracy via satellite based correction (95%) - (Horizontal)	NA
	Stand alone L-band Accuracy via satellite based correction (95%) - (Vertical)	NA
RECEIVER FEATURES & FUNCTIONS	Receiver Type	Rover compatible to other makes of Base/Rover
	Mode of Processing	RTK with Network RTK Correction
	Receiver salient Features - inclusive in the scope of supply	Integrated receiver Antenna, Multi-path Mitigation for Receiver Antenna, RTK processing
RECEIVER TRACKING CAPABILITIES	Base Line Processing Range (Static) (Kilometer)	100.0 (kilometer)
	Number of Channels	45, 110, 120, 126, 132, 136, 165, 216, 220, 226, 240, 275, 330, 372, 385, 440, 448, 452, 495, 555, 672, 0 Or higher
	Maximum Position Update Rate (Hertz)	10.0 (Hertz)
	Tilt Sensor	Yes
	Position Acquisition Method	Float to Fix
GNSS TRACKING SIGNALS (RECEIVER)	GPS Tracking Signals	L1, L2, L2 C
	GLONASS Tracking Signals	L1, L2
	NAVIC Tracking Signals	NA
	Galileo Tracking Signals	E1, E5 b
	BeiDou Tracking Signals	B1, B2
	L-band tracking Signals	NA
	SBAS Support	GAGAN, WAAS, EGNOS, MSAS, QZSS
SOFTWARES	Subscription license for satellite based correction - inclusive in the scope of supply	NA
	If Yes, Validity of License period (Subscription license for satellite based correction) (Year)	0, 1, 2, 3, 4, 5, 6, 7, 8 (year)
	Post Processing Software with free updates upto Warranty period - inclusive in the scope of supply	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	If Yes, Validity of License period (Post Processing Software with free updates upto Warranty period) (Year)	0, 1, 2, 3, 4, 5, 6, 7, 8 (year)
COMMUNICATIONS	Communication Ports	USB, Bluetooth
	Communication Protocols	NMEA, RTCM 2.0, RTCM 3.0, CMR, CMR+
	Phone Modem Antenna	External Antenna
	Radio Modem Antenna	NA
	Built-in Data Links - Phone & Radio Modems	NA
	External Data Links Supported	GSM, GPRS, LTE, UMTS, HSDPA
RAM / STORAGE	Data Storage Medium	External / Removable
	Internal Storage Capacity	11 MB, 16 MB, 32 MB, 48 MB, 56 MB, 64 MB, 128 MB, 256 MB, 512 MB, 1 GB, 2 GB, 4 GB, 6 GB, 8 GB, 16 GB, NA for External / Removable Storage
	External / Removable Storage Slot	NA for standalone receiver
	External / Removable Storage Card Capacity supplied with Receiver (GB) - inclusive in the scope of supply	0, 2, 4, 8, 16, 32 Or higher (gigabyte)
BATTERY	Power Source	Internal - Rechargeable Battery
	Supports 12 V External Battery	Yes, No
	Chemistry of Battery	Li-ion
	Battery Back Up Time (Hour)	16 Or higher (hour)
	Number of Batteries required for operation	1
	Number of Batteries Supplied	1, 2, 4, 6, 8 Or higher
	Battery Chargers for Rechargeable Batteries (inclusive in the scope of supply)	Yes
	12 V Vehicle Charging Kit inclusive in the scope of supply	Yes
	Hot - Swappable b/w External and Internal Power Sources without affecting Data Recording	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
ENVIRONMENTAL PARAMETERS	Minimum Operating Temperature	-10, -15, -20, -25, -30, -40 Or higher (degree Celsius)
	Maximum Operating Temperature	60, 65, 70, 75 Or higher (degree Celsius)
	Non Condensing Humidity, Rh	90, 95, 100 Or higher (percent)
	Ingress Protection	IP 67, IP 68 Or higher
ACCESSORIES	Accessories (inclusive in the scope of supply)	Stop and Go Pole, USB Data Transfer Cable
WARRANTY / TRAINING	Warranty (year)	3 Or higher (year)
	Training Type	At Buyer's Premises
	Training Period (day)	3, 5, 7, 10, 15 Or higher (day)
TEST REPORTS	Compliance to Dust test	IEC-60529 or Equivalent Specn
	Compliance to Water Intrusion test	IEC-60529 or Equivalent Specn
	Compliance to Vibration / Shock test	MIL-STD-810 F, MILSTD-810 G
	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM
	Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Jim Reeves Marwein	793001,Additional Secretariat, Meghalaya Secretariat, East Khasi Hills, Shillong	19	45

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

3. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

4. Generic

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 for 3 years 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 primary product having highest value should meet this criterion.

5. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

6. Generic

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

7. Financial Criteria

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

8. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

9. Warranty

Warranty period of the supplied products shall be 3 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.

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action

in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---