



NATIONAL INSTITUTE OF
OCEAN TECHNOLOGY

NOTICE INVITING TENDER (NIT)

Form No.

NIOT/S&P/NIT



e-Tender Schedule

ननविदासख्या/ Tender No.	NIOT/HVT/1216/2022-23
कोजारी/ Tender Title	GNSS RTK Systems with 2 Base Receivers, 4 Rover Receivers and 4 controllers along with accessories
ननविदाप्रणाली/Tender Mode	GeM portal (Open Tender- Two Bid) -Domestic tender
Tender Issue date	24.03.2023
Tender Closing Date and Time	03.04.2023@11.00AM (IST)
Tender Opening Date and Time	03.04.2023@11.30AM (IST)
Submission of EMD/ ईएमडिजमाकरण	INR 96,000/- a) Scanned copy of the EMD instrument to be uploaded in the GeM portal. b) Original EMD should be submitted through courier/ speed post or in person dropped at the tender box before the closing date and time of the tender
विविदाप्रलखउपलब्धासिंान/ Tender Documents available place	Tender documents can be downloaded from GeM portal app and MoES NIOT website www.niot.res.in till closing date and time of the Tender.
Bidding Type & Tender submission/ बोल्काप्रकार&ननविदाजमाकरन्ा	Two Bid Tender comprising of Techno- commercial Bid and Price Bid should be submitted electronically through GeM portal http://gem.gov.in
ई-ननविदाक्ललयसहायिंामनअल/ Help manual for e-tender	Bidders may be downloading the help documents Helpdesk number :1800-419-3436 e-mail: helpdesk-gem@gov.in For any issues/clarification relating to the tender(s) published kindly contact the respective tender inviting authority
अपनप्रश्नईमलआईडुपरभज/Send your queries to the email ID	hvt@niot.res.in

राष्ट्रीयसमद्रप्रौद्योगिकीसस्थान **NATIONAL INSTITUTE OF OCEAN TECHNOLOGY**

वेलचरीताम्बरममेनरड **VELACHERY TAMBARAM MAIN ROAD**

नोरायणपरम, चेन्नई **600 100 NARAYANPURAM, CHENNAI 600 100**

रा.स.प्रौ.स्. वेबसाइट/NIOT Website <http://www.niot.res.in/tenders>

INTRODUCTION

National Institute of Ocean Technology (NIOT) is the technical arm of the Ministry of Earth Sciences, Government of India and is involved in developing technology for utilizing ocean resources in an eco-friendly manner.

General Conditions of Contract (GCC)

National institute of Ocean Technology invites GeM bids **GNSS RTK Systems with 2 Base Receivers, 4 Rover Receivers and 4 controllers along with accessories** at NIOT Chennai as per details given below.

Notice Inviting Tender (NIT) -Section-I

1.Submission of bids: Bidders are requested to submit their Bid/quotation in two parts containing Technical proposal and price bid (BOQ) as Part-2 should be submitted electronically through GeM portal <http://gem.gov.in> The responsibility to ensure timely submission of bid lies with the bidder. Bids submitted through FAX or e-mail will not be considered. Bidders shall also upload scanned copies of all the requisite documents i.e. other certificates/documents specified in the tender documents. The bids are to be submitted (electronically) as per the bidding type indicated in the front page of the NIT.

No Manual tender is accepted

Part-1 should contain Techno-Commercial Bid and duly signed blank price bid (without indicating the cost) and scanned copy of EMD. All documents to be submitted for tender to be uploaded in the portal only. **The price/cost should not to be revealed in the technical bid, if the price/ cost is revealed, the tender will be treated as invalid.**

The bids are to be submitted as per the bidding type indicated in the front page of the NIT.

Part-2 should contain only the price bid indicating the cost

The Part-1(Technical bid) and Part-2 (Price bid) should be uploaded separately, indicating the Tender No, Tender date, Tender due date and time. This NIT shall form part of the LOI / Contract.

2.NIT: NIT shall form part of the Purchase order.

Instruction to bidders:

3.Security: Any information / material / document uploaded along with this tender or after placement Purchase Order should not be disclosed or copied without written permission from NIOT.

4.Contacting NIOT: No correspondence / discussion / visits whatsoever will be entertained on the subject unless specifically called by this office after opening the tender for any clarifications in writing. Any violation of this will render the quotation invalid and the firm is liable to be removed from our approved vendor list.

5.Default in Performance: If any Vendor is not successfully discharging their contractual obligations against the order / contract placed on them by NIOT within the agreed time limit, (OR) if there is any deficiency in performing such obligations, NIOT reserves the right to suspend such Vendor from their participation in future tenders of NIOT for a minimum period of one year. Even after revoking the suspension period the Vendor's performance still continues to be the same without any improvement, NIOT reserves its right to BAN such Vendor permanently from participation in all the tenders of NIOT and also the organization under MoES.

6. Order Acceptance: The successful bidder should submit order acceptance within 7 days from the date of P.O failing which it shall be presumed that the vendor is not interested and the EMD submitted will be forfeited.

7. Change of Name after award: Request / intimations with regard to change of name of the contract or constitution of the contractor after the tender opening or award of contract shall not be allowed as a matter of right. The bidders / contractors are required to submit all relevant documents with regard to change of name or/and change of constitution and the circumstances leading to such change beforehand. It shall be the discretion of NIOT to proceed with the contract after such changes and in case, NIOT decides to proceed with the contract, it may require the bidder / contractor to execute further agreements with regard to execution / implementation of the contract.

8. One Bid per Bidder: A firm shall submit only one bid either individually or as a partner of a joint venture. A firm that submits either individually or, as a member of a joint venture, the same bidder cannot submit more than one bid, which will result in rejection of all the bids

9. Tender opening: All the tenderers can participate in the e-tender opening with proper authorization letter from the respective company.

10. Goods: Goods should not be supplied without receipt of order from NIOT authorized official.

BIDDING CONDITION

11. Dead line for submission of bids: e-Bids must be submitted only at the GeM portal specified in the invitation for bids cover page on or before the due date/extended due date thereof. All bidders are advised to take adequate care to plan for bid submission well ahead of closing date and time and avoid any last minute connectivity problem in submission.

12. Due date Extension, Corrigendum to NIT: Any corrigendum including due date extension for NIT will be notified in GeM portal and NIOT website. Hence bidders are requested to watch website for such due date extension and corrigendum if any.

13. In case of the unscheduled holiday in Chennai being declared on the prescribed closing/opening day of the tender, the next working day will be treated as the scheduled prescribed day of closing/opening of the tender.

14. Unsolicited correspondences: NIOT will not entertain any unsolicited correspondence or queries on the status of offer against this tender.

15. Submission of E-tender by a tenderer implies that he has read this NIT and all other tender documents and has made himself aware of the scope and specifications of this tender. Conditional offers are liable for rejection/treated as invalid tender.

16. Non-receipt of E-Tender: NIOT will not be responsible for the non-receipt of EMD or any documents to be submitted physically by the bidder well before the tender closing date and time or any last-minute issues in uploading process in the e tender portal.

17. Bid Validity: Bids shall remain valid and open for acceptance for a minimum period of **120 days** from the date of opening of priced Techno-commercial Bids when fully compliant tender is submitted by the bidder without any requirement for NIOT to seek additional documents towards evaluation of pre-qualification and/or in ensuring

conformance to the specification/requirements of the tender. In the event of any delay in evaluation attributable to the vendor, vendor shall extend the tender by such a time taken by them in addition to above minimum tender validity period. A Bid valid for shorter validity period will be considered as a conditional tender and treated as invalid tender.

18. Bid validity extension: In exceptional circumstances, prior to expiry of the original Bid validity period, NIOT may request the Bidder for a specified extension in the period of validity. The request and the responses thereto shall be made in writing. A Bidder agreeing to the request will not be required nor permitted to modify his bid, and will be required to extend the validity of his Bid Security correspondingly.

19. Conditional offers / quotations shall not be accepted.

20. Signing of bids: Each page of the tender (NIT) and tender document shall be digitally signed by the bidder and upload in the GeM portal. Unsigned bid is liable for rejection.

21. The broad configuration / specification of the proposed purchase are given in the SCC. Bidders are required to keep their proposal strictly as per the specification prescribed.

22. Acceptance of bids: NIOT may accept or reject any/all tenders including the lowest tender without assigning any reasons whatsoever. NIOT also reserves its right to accept any tender in part or parts only with such conditions as it may prescribe. NIOT is not bound to accept the lowest tender. NIOT expects full technical compliance and expects full scope of integrated supply as per tender specification and do not accept partial tenders.

23. The compliance sheet with reference to the specifications should be furnished against each parameter while submitting the quotation, which is absolutely necessary. THE TENDERER SHALL SUBMIT TECHNICAL & COMMERCIAL COMPLIANCE SHEETS ALONG WITH THEIR OFFER. TENDERS WITHOUT COMPLIANCE SHEETS WILL NOT BE EVALUATED. The Price bid should be unconditional.

24. Award: NIOT shall place the Purchase order with the Successful bidder.

25. Commercial compliance as per the NIT should be uploaded along with the offer/ quotation.

26. Unrealistic bids with either cost which is impossible to achieve or for bidders who show that they are completely inexperienced or have completely inappropriate equipment will be rejected.

27. EMD/Bid security: - The EMD / Bid security is mandatory requirement as indicated in the cover page and should be submitted along with the technical bid for the value indicated in the front page of this tender document. Bids without EMD will be summarily rejected.

The EMD /bid security may be accepted in the following form: -

- (1) Insurance Surety Bonds,
- (2) Account Payee Demand Draft (drawn in favour of " NIOT other Receipt Account", Chennai in INR or in equivalent foreign currency),
- (3) Fixed Deposit Receipt,
- (4) Banker's Cheque or Bank Guarantee from any of the Commercial Banks.
- (5) Online payment in an acceptable form.

27.1 Micro and Small Enterprises (MSEs): - Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME)" are exempt from submission of EMD (Bid security). Bidders claiming exemption of EMD under this rule (170 of GFR) are however required to submit a signed bid securing declaration (format to be enclosed) along with the relevant and valid exemption certificate issue by the appropriate authorities. accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of one year from being eligible to submit Bids for tenders with NIOT and all the departments under MoES." The bid declaration format to be attached.

27.2 MSME Conditions:

a) The MSE's bidder who claim EMD request should submit the relevant document towards investment on equipment and machinery. As per NIT clause no 41 make in India as per the DPIIT order under chapter 9, under MSE.

(b) the MSE's bidder to note and ensure that nature of service and goods/items manufactured mentioned in MSE's certificate matches with the nature of the service and goods/item to be supplied as per tender.

(c) Retail & Whole sale Traders: Any bidder who are retailer / Traders claim EMD / Bid security exemption shall refer Ministry OM 5/2(2)/2021-E/P&G/Policy dtd 02.07.2021 & 5/2(1)2020/E-P&G/Policy dtd 01.12.2020.

The MSME is classified as mentioned below; (Ref Ministry of MSME Notification dated 26.06.2020)

(i) **Micro Enterprises:** Where the investment in plant and machinery or equipment does not exceed 1 crore rupees and turnover does not exceed 5 crore rupees,

(ii) **Small Enterprises:** Where the investment in plant and machinery or equipment does not exceed 10 crore rupees and turnover does not exceed 50 crore rupees,

(iii) **Medium Enterprises:** Where the investment in plant and machinery or equipment does not exceed 50 crore rupees and turnover does not exceed 250 crore rupees.

28. Conditions for EMD / Bid Security: EMD shall be returned / discharged to unsuccessful bidders within 15 days after the expiration of the period of bid validity or placement of order whichever is later. EMD may be forfeited:

a. If a bidder withdraws, modifies for provided unsolicited offer voluntarily revising the price in whatsoever aspect its bid during the period of bid validity specified by the bidder on the bid form or

b. In case of a successful bidder, fails to furnish order acceptance within seven days of the order and / or fails to furnish Performance Security.

EMD for a successful contractor shall be adjusted against performance security payable if submitted in DD / refunded if / performance security is submitted.

TERMS AND CONDITIONS GOVERNING THE CONTRACT

29. Guaranteed time of delivery-specific performance of contract; The time of delivery including testing and handing over in satisfactory condition is the essence of the order and the shipment should be effected as per the schedule given in NIT. In the event of part supply, NIOT shall withhold the entire payment until the whole of the

supply as per the order is delivered. In case if the delivery schedule indicated in the NIT is not stipulated as essential criteria, supplier may indicate the period of delivery required for them. The item to be supplied within **4 weeks** from the date of signing of Purchase Order.

30.Extension of delivery period: If the completion of systems / components is delayed for reasons of force majeure such as acts of God. Acts of Public enemy, acts of Government, fires, floods, epidemics, quarantine restrictions, illegal strikes and freight embargoes, the Contractor shall within three days from the date of such occurrence, give notice to NIOT in writing of his claim for extension of delivery period. NIOT on receipt of such notice may agree to extend the order delivery date as may be reasonable but without prejudice to other terms and conditions of the order. Unless the extended delivery period is agreed by NIOT in writing, supplier cannot claim the extension of delivery time as a matter of right. NIOT shall have the right to either cancel/extend the order validity/ levy LD as appropriate.

31.Delay in Completion / Liquidated Damage (LD): If the Contractor shall fail to deliver the entire systems as per the tender specification within the time specified in the contract, NIOT shall recover from the contractor as liquidated damages a sum of 0.5% of the particular activity price for each week of delay will be deducted. The total liquidated damages shall not exceed 5% (five percent) of the specific activity price of the unit or units so delayed. Systems/components will be deemed to have been delivered only when all essential components parts are also delivered. If any essential components are not delivered on time, the entire system/components will be considered as delayed until such time the un-delivered parts are delivered and entire contractual obligations completed.

32.Force Majeure: For purposes of this Clause, "Force Majeure" means an event beyond the control of the Contractor and not involving the Contractor's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of NIOT either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

If a Force Majeure situation arises, the Contractor shall promptly notify NIOT in writing of such conditions and the cause thereof. Unless otherwise directed by NIOT in writing, the Contractor shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

33.Modifications to Bids: The Bidder shall make no modifications to the bids after the closing date unless specifically requested for, by NIOT. In case certain clarifications are sought by NIOT after opening of tenders, then the reply of the partner should be restricted to the clarifications sought. Any bidder who modifies his bid (including a modification which has the effect of altering the value of his offer) after the closing date without any specific communication from NIOT shall make their tender as invalid and liable to be debarred from participation in future Tenders of NIOT.

34.Warranty: The supplier warrants that the Goods supplied under this order are new, unused, of the most recent or current models and those they incorporate all recent improvements in design and materials unless provided otherwise in the order. The supplier further warrants that all Goods supplied under this order shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by NIOT's Specifications) or from any act or

omission of the supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

The item supplied should be free from manufacturing defects. The warranty shall remain valid for **12 months** after the installation of the Goods or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the order, or for 18 months after the date of shipment from the place of loading whichever period concludes earlier, unless specified otherwise in the NIT. The warranty certificate should be furnished in the prescribed format in your letterhead and can be downloaded from the website link <https://www.niot.res.in/index.php/vendor/login>. If the Vendors standard warranty is more than 12 months the same shall be extended to NIOT. NIOT shall promptly notify the supplier in writing of any claims arising under this warranty.

Upon receipt of such notice, the supplier shall, within three (3) months repair or replace the defective Goods or parts thereof, without cost to NIOT other than, where applicable, the cost of inland delivery of the repaired or replaced Goods or parts from ex-works or ex-factory or ex-showroom to the final destination. If the supplier, having been notified, fails to remedy the defect(s) within the period specified, NIOT may proceed to take such remedial action as may be necessary, at the supplier 's risk and expense and without prejudice to any other rights which NIOT may have against the supplier under the order. Also, such failure shall lead to suspension of vendor from participation as deem fit by NIOT.

35. Insurance: The Goods supplied under the order shall be fully insured against all risk loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the NIT. If any such damage occurred the goods shall be replaced within in the order price immediately without waiting for the insurance claim. The cost of insurance shall be in the scope of the bidder.

36. Partial Delivery: In general supplies are to be delivered as per the schedule of the order only. In case if NIOT's request/ Bidder's convenience part supplies will be accepted only on issue of amendment to the order on the delivery schedule. Part supply without written order will not be accepted. However, payment will be effected as stipulated in order.

37. Unsolicited Post-Tender Reduction: The bidder shall note that any unsolicited post-tender reduction by them would disqualify them from participating in this as well as future tenders apart from forfeiting the EMD submitted or any other Bank Guarantee submitted.

38. Discounts: Bidders are advised not to indicate separate discounts. Discounts, if any, should be included in the rates against the quoted items.

39. Canvassing: Exerting pressure and/or offering in documenting any form by the bidder or by any other person on behalf of the bidder shall disqualify the bid and lead to its rejection.

40. Taxes and duties:

Payable only for the Indian bidder:

(a) **GST:** GST will be paid as per HSN code as applicable.

b. Deductibles:

(a) **Deduction of Indian Income Tax Deduction at Source for the Indian bidders:** TDS will be deducted as applicable for Supply under Sec 194Q and for service portion under Sec 194C. Valid Permanent Account Number (PAN) is mandatory.

(b) **Deduction of GST TDS for the Indian Bidders:**

GST-TDS is deductible on supply of goods or Services in respect of Intra - State Supplies at the rate of 2% (CGST -1% and SGST – 1%) and also in the case of Inter-State supplies at the rate of 2%(IGST) from the payment made or credited to the supplier of taxable goods or services or both when the contract value is above Rs.2,50,000/-.

41. Performance Security: The successful bidders should deposit 3% of the Purchase Order value as Performance Security within 2 weeks from the date of issue of Purchase order. The performance security shall be in one of the following forms:

- (1) Insurance Surety Bonds,
- (2) Account Payee Demand Draft (drawn in favour of " The Director N.I.O.T", Chennai in INR or in equivalent foreign currency).
- (3) Fixed Deposit Receipt from any Commercial Bank.
- (4) Bank Guarantee from any of the Commercial Bank
- (5) Online payment in an acceptable form.

This format can be downloaded from the link <https://www.niot.res.in/index.php/vendor/login>. Performance security shall be forfeited in the event of breach of contract by the contractor in terms of the contract. If Performance Security is not paid within the specified time, NIOT reserves its right to cancel the purchase order and forfeit the EMD submitted.

42. Performance Guarantee/ Warranty Bank Guarantee: As per the MoES guidelines 10% of the item value to be retained towards warranty to ensure the performance of the equipment's/systems to avoid any defect due to material/workmanship or any omission on the part of the contract to rectify the same during the warranty period. If performance bank guarantee for 10% of the item value is submitted and valid till completion of the warranty period and acceptance then 100% payment will be released. The warranty Bank Guarantee will be discharged after completion of the standard warranty period.

43. Authorization: The bidder is qualified only when he is the original manufacturer or established dealer with original manufacturer's authorization letter to quote, sell and service the products offered (Model format available in the annexure) along with agency agreement.

44. Payment: NO ADVANCE PAYMENT WILL BE MADE. 90% Payment will be made after receipt, installation, training and acceptance of the item at N I O T payment will be made within 30 days from the date of receipt of bill along with the required documents. Warranty certificate, installation and training report shall be submitted and upon fulfilment of other obligations stipulated in the order/contract. The balance Ten percent (10%) will be paid after completion of the entire warranty period.

45. Eligible Bidders

45.1. This Invitation for Bids is open to all suppliers. However, only Class-I and Class-II local suppliers are eligible to participate in Domestic Tender.

45.2. Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids.

45.3. The bidders who have been temporarily suspended or removed from the list of registered suppliers by the purchaser or banned from Ministry/country wide procurement shall be ineligible for participation in the bidding process.

45.4. Bidders who fulfil the Eligibility Criteria mentioned in NIT will be considered for Technical Evaluation of bids.

46. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

47. Code of Integrity for Public Procurement

The purchaser requires that the bidders, suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts.

(a) Corrupt practice

The offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution.

(b) Fraudulent practice

a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract.

(c) Collusive practice

means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive levels.

(d) Coercive practice

means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

(e) Anticompetitive practice

any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of the Competition Act, 2002, between two or more bidders, with or without the knowledge of the purchaser, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels 7

(f) Conflict of interest

participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of purchaser who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the purchaser with an intent to gain unfair advantage in the procurement process or for personal gain

(g) Obstructive practice

materially impede the purchaser's investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/or by threatening, harassing or intimidating any party to

prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the purchaser's Entity's rights of audit or access to information

47.2. The Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

47.3. The bidders/suppliers should sign a declaration about abiding by the Code of Integrity for Public Procurement and submit it in the form along with bid documents. In case of any transgression of this code, the bidder is not only liable to be removed from the list of registered suppliers, but it would be liable for other punitive actions such as cancellation of contracts, banning and blacklisting or action by Competition Commission of India, and so on.

47.4. Obligations for Proactive disclosures

a) The Purchaser as well as bidders, suppliers, contractors and consultants, are obliged under Code of Integrity for Public Procurement to sue-moto proactively declare any conflicts of interest (coming under the definition mentioned above – pre-existing or as and as soon as these arise at any stage) in any procurement process or execution of contract. Failure to do so would amount to violation of this code of integrity.

b) The bidder must declare, whether asked or not in a bid document, any previous transgressions of such a code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity. Failure to do so would amount to violation of this code of integrity

c) To encourage voluntary disclosures, such declarations would not mean automatic disqualification for the bidder making such declarations. The declared conflict of interest would be evaluated and mitigation steps, if possible, taken by the purchaser

47.5. Punitive Provisions

Without prejudice to and in addition to the rights of the Purchaser to other penal provisions as per the bid documents or contract, if the Purchaser comes to a conclusion that a (prospective) bidder/supplier, directly or through an agent, has violated this code of integrity in competing for the contract or in executing a contract, the purchaser may take appropriate measures including one or more of the following:

a) If his bids are under consideration in any procurement:

- i. Forfeiture or encashment of bid security;
- ii. Calling off of any pre-contract negotiations; and
- iii. Rejection and exclusion of the bidder from the procurement process.

b) If a contract has already been awarded

- i. Cancellation of the relevant contract and recovery of compensation for loss incurred by the Purchaser;
- ii. Forfeiture or encashment of any other security or bond relating to the procurement;
- iii. Recovery of payments including advance payments, if any, made by the purchaser along with interest thereon at the prevailing rate.

c) Provisions in addition to above:

- i. Removal from the list of registered suppliers and banning/debarment of the bidder from participation in future procurements of the purchaser for a period not less than one year;

- ii. In case of anti-competitive practices, information for further processing may be filed under a signature of the Joint Secretary level officer, with the Competition Commission of India;
- iii. Initiation of suitable disciplinary or criminal proceedings against any individual or staff found responsible.

48. Amendment to Bidding Documents

In order to allow prospective bidders reasonable time to take the amendment into account while formulating their bids, the Purchaser, at its discretion, may extend the due date for the submission of bids and host the changes on the GeM Portal.

49. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

49.1. To establish the goods' eligibility, the documentary evidence of the goods and services eligibility shall consist of a statement on the country of origin of the goods and services offered which shall be confirmed by a certificate of origin at the time of shipment.

49.2. To establish the conformity of the goods and services to the specifications and schedule of requirements of the bidding document, the documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings and data, and shall consist of:

- a) A detailed description of the essential technical and performance characteristics of the goods;
- b) A list giving full particulars, including available sources and current prices, of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods during the warranty period following commencement of the use of the goods by the Purchaser in the Price- bid; and
- c) An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

49.3. For purposes of the commentary to be furnished pursuant to above, the Bidder shall note that standards for workmanship, material and equipment, designated by the Purchaser in its Technical Specifications are intended to be descriptive only and not restrictive. The Bidder may substitute these in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

50. Confidentiality

50.1. Information relating to the examination, evaluation, comparison, and post qualification of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until Award of the Contract. However, decisions taken during process of tender evaluation shall be hosted on e-Tenders portal.

50.2. Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post qualification of the bids or contract award decisions may result in the rejection of its Bid.

51. Post qualification

51.1. In the absence of pre-qualification, the Purchaser will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in the SCC.

51.2. The determination will take in to the Eligibility& Qualification criteria listed in the SCC of Tender document and it will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Purchaser deems necessary and appropriate.

51.3. An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid.

52. Bidder's right to question rejection

A Bidder shall have the right to be heard in case he feels that a proper procurement process is not being followed and/or his tender has been rejected wrongly. Only a directly affected bidder can represent in this regard as under:

51.1 Only a bidder who has participated in the concerned procurement process i.e. pre-qualification, bidder registration or bidding, as the case may be, can make such representation.

51.2 In case pre-qualification bid has been evaluated before the bidding of Technical bids, an application for review in relation to the technical bid may be filed only by a bidder who has qualified in prequalification bid.

51.3 In case technical bid has been evaluated before the opening of the financial bid, an application for review in relation to the financial bid may be filed only by a bidder whose technical bid is found to be acceptable.

51.4 In case a Bidder feels aggrieved by the decision of the purchaser, he may then send his representation in writing to the Purchaser's address within 05 working days from the date of communication of the purchaser intimating the rejection for reconsideration of the decision by the purchaser.

51.5 Following decisions of the purchaser in accordance with the provision of internal guidelines shall not be subject to review:

- a) Determination of the need for procurement;
- b) Selection of the mode of procurement or bidding system;
- c) Choice of selection procedure;
- d) Provisions limiting participation of bidders in the procurement process;
- e) The decision to enter into negotiations with the L1 bidder;
- f) Cancellation of the procurement process except where it is intended to subsequently re-tender the same requirements;
- g) Issues related to ambiguity in contract terms may not be taken up after a contract has been signed, all such issues should be highlighted before consummation of the contract by the vendor/contractor; and
- h) Complaints against specifications except under the premise that they are either vague or too specific so as to limit competition may be permissible.

53. Joint Venture, Consortium or Association

If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfilment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint

venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

Amalgamation/Acquisition etc.:

In the event the Manufacturer/Supplier proposes for amalgamation, acquisition or sale its business to any firm during the contract period, the Buyer/Successor of the Principal Company are liable for execution of the contract and also fulfilment of contractual obligations i.e. supply, installation, commissioning, warranty, maintenance/replacement of spares accessories etc. You may confirm this condition while submitting the bid.

54. Applicability in Special Cases

a) Applicability to 'Make in India'

Bidders (manufacturer or principal of authorised representative) who have a valid/approved ongoing 'Make in India' agreement/ program and who while meeting all other criteria above, except for any or more of sub-criteria in Experience and Past Performance above, would also be considered to be qualified provided:

- i their foreign 'Make-in-India' associates meet all the criteria above without exemption, and
- ii The Bidder submits appropriate documentary proof for a valid/approved ongoing 'Make in India' agreement/program.
- iii the bidder (manufacturer or principal of authorised representative) furnishes along with the bid a legally enforceable undertaking jointly executed by himself and such foreign Manufacturer for satisfactory manufacture, Supply (and erection, commissioning if applicable) and performance of 'The Product' offered including all warranty obligations as per the general and special conditions of contract.

b) Authorized Representatives Bids of bidders quoting as authorised representative of a principal manufacturer would also be considered to be qualified, provided:

- i. their principal manufacturer meets all the criteria above without exemption, and
- ii. the principal manufacturer furnishes a legally enforceable tender-specific authorisation in the prescribed form assuring full guarantee and warranty obligations as per the general and special conditions of contract; and
- iii. the bidder himself should have been associated, as authorised representative of the same or other Principal Manufacturer for same set of services as in present bid (supply, installation, satisfactorily commissioning, after sales service as the case may be) for same or similar 'Product' for past three years ending on 'The Relevant Date'.

c) For Existing Successful Past Suppliers

In case the bidder (manufacturer or principal of authorised representative) who is a successful past supplier of 'The Product' in at least one of the recent past _____ procurements, who do not meet any or more of requirements above, would also be considered to be qualified in view of their proven credentials, for the maximum quantity supplied by him in such recent past.

d) Joint Ventures and Holding Companies

Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company

can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.

55. Termination of contract by NIOT:

NIOT retain the right to terminate the contract in case of violations of any of the terms of the contract by giving 15 days notice to the contractor. Upon such termination, the contractor shall not be entitled for any payment of consideration apart from NIOT's right to take any lawful action to protect public interest. The LOI/ Contract placed will be cancelled and the Performance security BG or any other Bank Guarantee amount will be forfeited.

56. Indemnities

The Contractor hereby agrees to indemnify and hold harmless NIOT and its Director, officers and employees, from and against any and all suits, losses, liabilities, damages, claims, settlements, costs and expenses, including reasonable attorneys' fees, based on or arising, directly or indirectly, from:

- Breach of this Agreement by the Contractor
- Not performing the Scope of Work or any other obligation under this Agreement or Tender in accordance with the provisions and schedules of this Agreement or the Tender
- Violation or contravention of any Legislation on the part of the Contractor
- Any negligence or wilful misconduct of Contractor, which violates any provision of this Agreement
- Infringement of any intellectual property belonging to any third party by the Contractor
- Any breach of an agreement or understanding between Contractor and any and all Third Parties due to which a liability arises on NIOT
- Any claim that any representations or warranties contained herein are not true or any breach thereof
- Any loss or damage caused by the Contractor to NIOT, its personnel or property
- Any loss or damage caused by the Contractor to any and all Third Parties for which a claim against NIOT has arisen
- Breach, expiry, cancellation, revocation or invalidity of any and all licenses, permits, authorizations and registrations which the Contractor is required to obtain, keep valid and comply with under any Legislation in order to perform its obligations hereunder.
- Any obligation of the Contractor performed by NIOT under this Agreement or under any Legislation

57. Arbitrations

In the event of any dispute, difference, interpretation or application relating to this agreement arises; the same shall be settled amicably by the parties. In case the dispute or differences could not be settled amicably, the same shall be referred for adjudication through Arbitration by an Arbitrator to be appointed by the Director, NIOT. The Indian Arbitration shall be concluded in accordance with the provisions of Arbitration & Conciliation Act, 1996 or any statutory modifications or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceedings. Venue of such arbitration shall be at Chennai in India. The language of arbitration proceedings shall be English. The Arbitrator shall make reasoned award (the "award"), which shall be final and binding on the parties. The cost of the arbitration shall be shared equally by the parties to the contract. However, expenses incurred by

each party in connection with the preparation, presentation etc., shall be borne by each party.

58. Preference to Make in India

As per DPIIT Order No. P-45021/2/2017-PP (BE-II) dated 16th September 2020 issued by Ministry of Commerce, Class-I and Class-II Local suppliers are eligible to bid (as specified in Clause- 1.30.3)

I. Definitions of terms applicable to Make in India procurement policy of Govt of India: -

- a) 'Local content ' means the amount of value added in India which shall be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.
- b) 'Class-I Local supplier' means a supplier provider whose product offered for procurement meets the local content of 50% and above.
- c) 'Class-II Local supplier' means a supplier provider whose product offered for procurement meets the local content of 20% and above but less than 50%.
- d) 'Non-Local supplier' means a supplier provider whose product offered for procurement meets the local content of less than 20%.
- e) 'L1' means the lowest tender or lowest bid or the lowest quotation received in this tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.
- f) 'Margin of purchase preference ' means the maximum extent to which the price quoted by a local supplier may be above the L1 for the purpose of purchase preference.

II. Purchase preference: -

- a) Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a Class-I local supplier, the contract for full quantity will be awarded to L1.
- b) If L1 bid is not from a Class-I local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the Class-I local suppliers, will be invited to match the L1 price for the remaining 50% quantity subject to the local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price. In case such lowest eligible Class-I local supplier fails to match the L1 price or accepts less than the offered quantity, the next higher Class-I local supplier within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- c) In the procurements of goods or works, which are covered by para 3(b) or reference order and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:
 - (i) Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a Class-I local supplier, the contract will be awarded to L1.
 - (ii) If L1 is not from a Class-I local supplier, the lowest bidder among the Class-I local suppliers, will be invited to match the L1 price subject to local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such Class-I local supplier subject to matching the L1 price.
 - (iii) In case such lowest eligible Class-I local supplier fails to match the L1 price, the Class-I local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the Class-I local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder.

(iv) Only Class-II Local suppliers are not eligible to get price preference in any procurement undertaken by procuring entities.

III. Applicability in tenders where contract is to be awarded to multiple bidders: -

In tenders where contract is awarded to multiple bidder's subject to matching of L 1 rates or otherwise, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

a) In case there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I local suppliers shall be eligible to bid. As such, the multiple suppliers, who would be awarded the contract, should be all and only 'Class I Local suppliers'.

b) In other cases, 'Class II local suppliers' and 'Non local suppliers' may also participate in the bidding process along with 'Class I Local suppliers' as per provisions of this Order.

c) If 'Class I Local suppliers' qualify for award of contract for at least 50% of the tendered quantity in any tender, the contract may be awarded to all the qualified bidders as per award criteria stipulated in the bid documents. However, in case 'Class I Local suppliers' do not qualify for award of contract for at least 50% of the tendered quantity, purchase preference should be given to the 'Class I local supplier' over 'Class II local suppliers'/ 'Non local suppliers' provided that their quoted rate falls within 20% margin of purchase preference of the highest quoted bidder considered for award of contract so as to ensure that the 'Class I Local suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity.

d) First purchase preference has to be given to the lowest quoting 'Class-I local supplier', whose quoted rates fall within 20% margin of purchase preference, subject to its meeting the prescribed criteria for award of contract as also the constraint of maximum quantity that can be sourced from any single supplier. If the lowest quoting 'Class-I local supplier', does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity may be given to next higher 'Class-I local supplier', falling within 20% margin of purchase preference, and so on.

e) To avoid any ambiguity during bid evaluation process, the procuring entities may stipulate its own tender specific criteria for award of contract amongst different bidders including the procedure for purchase preference to 'Class-I local supplier' within the broad policy guidelines stipulated in sub-paras above

IV. Minimum local content:-

The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50%. For 'Class-II local supplier', the 'local content' requirement is minimum 20%. Nodal Ministry/ Department may prescribe only a higher percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier'! 'Class-II local supplier'. For the items, for which Nodal Ministry! Department has not prescribed higher minimum local content notification under the Order, it shall be 50% and 20% for 'Class-I local supplier'! 'Class-II local supplier' respectively.

V. Verification of Local content: -

a. The 'Class-I local supplier'! 'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'! 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

b. In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier'! 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

c. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

VI. Manufacture under license/ technology collaboration agreements with phased indigenization: -

While notifying the minimum local content, Nodal Ministries may make special provisions for exempting suppliers from meeting the stipulated local content if the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content.

VII. Classification of MSE'S: -

- (i) Micro Enterprises: Where the investment in plant and machinery or equipment does not exceed 1 crore rupees and turnover does not exceed 5 crore rupees,
- (ii) Small Enterprises: Where the investment in plant and machinery or equipment does not exceed 10 crore rupees and turnover does not exceed 50 crore rupees,
- (iii) Medium Enterprises: Where the investment in plant and machinery or equipment does not exceed 50 crore rupees and turnover does not exceed 250 crore rupees
- (iv) Retail & Whole sale traders: Any bidder who are retailer/ Traders claim EMD/ Bid security exemption shall refer Ministry OM 5/2(2)/2021-E/P&G/Policy dtd 02.07.2021 & 5/2(1)2020/E-P&G/Policy dtd 01.12.2020.

VIII. Price Preference to MSEs: -

- a) Among the qualified bids, the lowest bid will be termed as L1, If L1 is class 1 local supplier the contract will be awarded to L1.
- b) In tender, participating Micro and Small Enterprises quoting price within price band of L1 + 15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprise and such Micro and Small Enterprise shall be allowed to supply upto 25 percent of the total tendered value, The 25(twenty five)% quantity is to be distributed proportionally among these bidders, in case there are more than one MSME's within such price band.
- c) In case the tendered quantity of goods cannot be split/ divided MSE quoted price within the band L1+15% may be awarded for full complete supply of total tendered value to MSE.
- d) MSEs participating in the tender must submit valid & authorised copy of certificate of registration with any one of the above agencies. In case of bidders submitting DIC registration certificate shall attach original notarised copy of the DIC certificate.
- e) The MSE's Bidder to note and ensure that nature of services and goods/items manufactured mentioned in MSE's certificate matches with the nature of the services and goods /items to be supplied as per Tender.
- f) The registration certificate issued from any one of the above agencies must be valid as on Bid closing date of the tender. Bidder shall ensure validity of registration certificate in case bid closing date is extended.
- g) The MSEs who have applied for registration or renewal of registration with any of the above agencies / bodies, but have not obtained the valid certificate as on close date of the tender, are not eligible for EMD exemption / preference.
- h) Where any aggregator has been appointed by the Ministry of MSE, themselves quote on behalf of some MSE units, such offers will be considered as offer from MSE units and all such facilities would be extended to these aggregators also.

Section-II-Commercial Terms Compliance sheet

Sl. No	Particulars	Yes	No	Page Ref
1.	Whether Taxes and duties are shown separately in the quote. (Registration numbers for claiming the same to be strictly indicated)			
2.	Whether EMD for Rs 96,000/- is enclosed along with the Technical bid			
3.	Whether accepted to submit the order acceptance within Seven days from the date of order?			
4	Whether submission of Performance Security is acceptable?			
5.	Whether Quote is valid for 120 days from the due date of tender or time specified in the tender document whichever is later?			
6.	Whether payment terms of the tender is complied with?			
7.	Whether price is FOR/DAP NIOT, Chennai Airport			
8.	Whether the authorization letter exclusively for this tender, from the original manufacturer is enclosed?			
9.	Whether warranty period (12 months) and submission of warranty certificate in the prescribed format is acceptable?			
10.	Whether the delivery period is acceptable as per SCC?			
11.	Whether list of deliverables attached and comply as per tender?			
12.	Whether liquidated damage clause is acceptable in case of delayed supply?			
13.	Whether the tender is fully complying with tender specification/Adjustment if no, list out deviations very clearly along with the appropriate reason for the deviation?			
14.	Whether item-wise price is quoted as per price bid and quoted price is realistic?			
15.	Whether copy of duly signed (all pages) tender document along with annexures (1-8) is uploaded along with the quotation.			

Section II Technical Compliance sheet (to be filled by the bidder)

S No	CHARACTERSTICS	SPECIFICATION	Compliance (Y/N)
1.	General Base & Rover	Integrated Bluetooth enabled Multi-frequency GNSS geodetic Base and rover system with Receiver and Antenna in single Housing. Base and rover should be identical and fully interchangeable.	
2.	GNSS Antenna	[1] Multi frequency, Integrated antenna with (GNSS receiver in a single housing) with Sub-mm phase center repeatability. [2] Integrated Antenna should have internal slot for SIM card for GSM RTK (GSM/GPRS/UMTS/LTE/CDMA) and Internal Non removable memory.	
Measurements Specification			
3.	Satellite Tracking	Should be Capable of tracking – GPS: L1C/A, L2C, L2E , L5 – GLONASS: L1C/A, L1P, L2C/A, L2P, L3 – Galileo E1, E5A, E5B, E5 AltBOC, E6 – QZSS – L1 C/a, L1C, L2C, L5, L6 – Compass B1, B1C, B2, B3 Navic – IRNSS - L5 SBAS – WAAS, EGNOS, GAGAN, MSAS, L1C/A, L5.	
4.	No of Channel	650 channels or better.	
5.	Measuring Modes	Static, Fast Static, Real-time Kinematic, Post Processed Kinematic.	
6.	Measurement Technology	High Precision technology for low noise, low multi-path error.	
7.	Remote configuration	1] The GNSS system should be able to be configure remotely. 2] Accessible via Wi-Fi, Serial, USB, and Bluetooth.	
Measurement Accuracy			
<i>High precision static</i>			
8.	Horizontal	3 mm +0.1 ppm.	
9.	Vertical	3.5 mm + 0.4 ppm.	
<i>Real Time Kinematic (R T K)</i>			
10.	Horizontal	8 mm + 1 ppm.	
11.	Vertical	15 mm + 1 ppm.	
<i>Network R T K</i>			
12.	Horizontal	8 mm + 0.5ppm.	
13.	Vertical	15 mm + 0.5 ppm.	

14.	<i>On Field requirements</i>	<p>1] Automatic compensation for up to 15 degrees of pole tilt.</p> <p>2] System should also have facility to allow surveyors to collect data after connection is lost with their base station Or VRS network.</p> <p>3] NTRIP caster and TCP/IP support.</p> <p>4] OTF/RTK Range: minimum 10km in any terrain</p> <p>5] Average weighted ambiguity resolution program. Fixed and Float solution is not desirable</p> <p>6] The receiver should be able to log data in RTK based on user defined precision.</p>	
General Specification			
15.	Bluetooth & Cable	Integrated Bluetooth and Wi-Fi to communicate between GNSS and Controller.	
16.	No of Port in GNSS sensor	1nos Lemo ports, 1 no for Power/Data and other port dedicated to data communication, 1 no USB port.	
17.	Power consumption	Power consumption for satellite receiver and antenna including internal radio should be less than 5W in RTK mode.	
18.	Internal Batteries	The GNSS receiver should be operable with internal batteries long enough to last at least 10 hours of field operation.	
19.	Weight	The Entire RTK rover including internal batteries, range pole controller and bracket should not weigh more than 4 Kg.	
20.	Operating Temperature for all major RTK component	- 40°C to + 65°C.	
21.	Storage Temperature for all major RTK component	-40°C to + 75°C.	
22.	Humidity	100% Condensing, IP67 or better.	
23.	Drops	Should Withstand pole drop onto concrete up to 2m.	
24.	Initialization	Should be better than 99%.	
25.	Initialization Time	Should be less than 8 seconds.	
26.	Position Update	Should be up to 0.05 Sec (20Hz).	

27.	RTK Data Formats	RTCM 3.x, CMR, CMR+ input/output and any other proprietary formats if available.	
28.	Integrated Modem	GNSS Receiver should have inbuilt modem for GPRS connectivity.	
29.	NMEA output	Support for NMEA output.	
30.	Memory	Onboard internal non removable memory of 6 GB or more in receiver.	
Controller			
31.	Operating System	Android 10 Operating system or better.	
32.	Display	5" or better with Colour TFT with LED backlight, Daylight-readable touch screen with backlight Illumination.	
33.	Keyboard	Full Alphanumeric hard QWERTY Keyboard.	
		Controller should have inbuilt GPS, Gyro and compass and suitable alternative should be provided.	
		Controller should have inbuilt camera with Geo tagging facility.	
34.	Communication	Integrated Bluetooth, Integrated Wi-Fi.	
35.	Memory	At least 64 GB Internal Memory.	
36.	Battery	At least for 15Hrs of field operation continuously.	
		Controller should have inbuilt SIM card facility for GPRS RTK.	
37.	Operating	-20 °C to 60°C, IP 65 or better.	
Data Controller on board software			
38.	Survey Style Configuration	The Software should allow configurable survey style for RTK, PPK, Static. Should support Integration Survey with Total Station. Real Time TILT compensation should be shown in the onboard software.	
39.	Multitasking	The software should be capable of multitasking so that multiple operations can be opened at a time e.g. COGO, Stakeout, Point Manager etc.	
40.	Co-ordinate System Manager	Should have datum and projection support. Should support Grid coordinates. it shall be capable of taking local parameters & also support Datum transformation.	

41.	Color Graphical Support	The Software should have color graphical support to visualize work while working on 5 inch or above sunlight readable full VGA data controller touch screen.	
42.	Feature Coding	Should support Feature Coding with attributes for GIS data collection. Control Coding should be possible for automatic plot creation.	
43.	COGO	Should support COGO functionality. Should be able to Key in Lines, Sub-divide lines and creating parallel lines for staking out purpose.	
44.	Menu Driven	Should be User Friendly and Menu Driven for easy field operation.	
45.	Data Storage	Should be able to store GNSS data collected by the RTK system.	
46.	Transfer Data between Field and Office	Should be able to e-mail data collected in the field incase facility is available (GPRS/WLAN/LTE). Should be able import and export DXF files for effective GIS support.	
47.	Stake Out	Should support Graphical stakeout, not only for points but for Lines and DTM as well. Should be able perform Real Time Quality Control for stake out positions.	
48.	Background Map	Should be able to accept background maps.	
Post-processing software			
49.	Operating System	Windows and should be compatible to the latest version.	
50.	Importing Raw Data	Should be able to import Raw data from the GPS/GLONASS/GALILEO/ COMPASS receiver as well as RINEX data. Also, should be able to import raw data as well as precise ephemeris data via internet IGS data from net.	
51.	Baseline Processing	Should be capable of processing GPS, Glonass, Galileo and Beidou constellations together or individually.	
52.	Network Adjustment	Should be able to perform Network Adjustment using Least Square adjustment principle.	
53.	Export	Capable of Exporting the data in RINEX format as well in GIS/CAD format.	

54.	Reporting	Software should be capable of generating reports directly for the surveyed data.	
55.	Datum Transformation	Capable of transferring the data from one datum to another for given set of common points with or without the knowledge of datums.	
56.	Feature Coding	Software should support feature coding.	
57.	COGO	Software should have COGO functionality.	
58.	Data Processing	Should be able to handle RTK data, PP as well as STATIC data.	
59.	Surfaces	The software should be capable of Surface Modeling, 3D visualization and quick contouring.	
		Office software should be capable to upgrade to Volumetric analysis, Point Cloud data processing, 3D point registration.	
Accessories			
60.	Accessories	Receiver Kit with suitable Tripod for base and rover units.	
61.	External radio	<p>External radio for RTK with necessary batteries, charger and cables for base station, the following are the specifications for the</p> <p>[1] Frequency range 430 MHz to 470 MHz/ as per allotted frequency by Government of India for civilian use.</p> <p>[2] Communication-1 RS 232 port, 1 power port, 1 antenna connection port</p> <p>[3] Link Rate/modulation-19200 bps/4FSK, 9600bps/4FSK, 19200 bps/GMSK, 9600 bps/GMSK, 8000bps/GMSK, 4800bps/GMSK</p> <p>[4] Forward error correction-Yes</p> <p>[5] RF Transmitter output-programmable from 2-25W or better (where permitted)</p> <p>[6] IP 67</p> <p>[7] Weight should be less than 2kg</p> <p>[8] Software controlled channel bandwidth with software configurable for 12.5kHz or better radios.</p>	

62.	Scope of Supply (One base and two rover)	<p><u>Base:</u> Integrated GNSS with antenna with internal UHF radio, Li-ion Batteries with its multibay charger, downloading cable+ Carrier +Optical tribrach+ Tripod+ External Battery+ its charger +Power Cable+ carrying case and UHF <u>Data controller</u> + Onboard software</p> <p><u>Rover:</u> Integrated GNSS with antenna with internal UHF radio, Li-ion Batteries with its multibay charger, downloading cable carrying case and UHF+ Pole with holder and clamp arrangements+ bipod</p> <p><u>Post processing software:</u> Post processing software to process all the existing constellations for code and phase, carrier and adjustments.</p> <p>Scope: Two sets of Base – 1no, Rover – 02 nos. with Controllers –2nos 02 nos.</p>	
63.	Warranty and Technical Support	Warranty and technical support for a period of one year shall be provided from the time of acceptance of installation report.	
64.	Delivery	The system will be delivered within a period of 30 days from the issue of work/purchase order.	

Section III Price bid format

S No	Item	Price (Rs.)
1	<p>Supply of RTK GNSS as below</p> <p>Base Kit</p> <p>GNSS Base receiver- 2</p> <p>Downloading USB cable- 2</p> <p>Internal Radio with antenna- 2</p> <p>Li-Ion battery- 4</p> <p>Battery charger and adaptor- 2</p> <p>Transportation case- 2</p> <p>Height measuring tape- 2</p> <p>External battery cable- 2</p> <p>Height measuring adaptor- 2</p> <p>Rover Kit</p> <p>GNSS Rover receiver- 4</p> <p>Downloading USB cable- 4</p> <p>Internal Radio with antenna- 4</p> <p>Li-Ion battery- 8</p> <p>Battery charger and adaptor- 4</p> <p>Transportation case- 4</p> <p>Height measuring tape- 4</p> <p>Height measuring adaptor- 4</p> <p>Controller, Post Processing software, External Radio and Accessories</p> <p>Controller- 4</p> <p>Controller holder- 4</p> <p>Tripod- 6</p> <p>Tribach- 6</p> <p>Tribacah adaptor- 6</p> <p>Carbon fiber pole with bipod- 4</p> <p>Post processing software- 2</p> <p>External Radio with tripod/stand and cables etc- 2</p> <p>Warranty and technical support shall be provided for a period of one year from the date of acceptance of installation report</p>	price
2	GST % (AS PER HSN Code)	

Annexure 1
SPECIAL CONDITIONS OF CONTRACT

The Coastal and Environmental Engineering Group of NIOT is engaged in Surveys, Oceanographic measurements, Design & Planning and Numerical Modelling for development and maintenance of infrastructure along the coast of India. Topographic surveys form an important component of various investigations. These surveys are carried out using RTK-GNSS. To carry out topography surveys, the group is procuring RTK GNSS. The technical specifications for the proposed RTK-GNSS is provided in Table-1. Only those Bidders complying with technical compliance as mentioned in Section II shall be considered valid for financial bid evaluation. Details of equipment with various accessories (complying with requirements in Section II) and their quantities to be supplied to NIOT are provided in Table-2. The price bid format for the supply of RTK equipment with various accessories as mentioned in Table-2 is provided in Section III.

Table-1 TECHNICAL SPECIFICATIONS FOR RTK GNSS

S No	CHARACTERSTICS	SPECIFICATION
1.	General Base & Rover	Integrated Bluetooth enabled Multi-frequency GNSS geodetic Base and rover system with Receiver and Antenna in single Housing. Base and rover should be identical and fully interchangeable.
2.	GNSS Antenna	[1] Multi frequency, Integrated antenna with (GNSS receiver in a single housing) with Sub-mm phase center repeatability. [2] Integrated Antenna should have internal slot for SIM card for GSM RTK (GSM/GPRS/UMTS/LTE/CDMA) and Internal Non removable memory.
Measurements Specification		
3.	Satellite Tracking	Should be Capable of tracking – GPS: L1C/A, L2C, L2E , L5 – GLONASS: L1C/A, L1P, L2C/A, L2P, L3 – Galileo E1, E5A, E5B, E5 AltBOC, E6 – QZSS – L1 C/a, L1C, L2C, L5, L6 – Compass B1, B1C, B2, B3 Navic – IRNSS - L5 SBAS – WAAS, EGNOS, GAGAN, MSAS, L1C/A, L5.
4.	No of Channel	650 channels or better.
5.	Measuring Modes	Static, Fast Static, Real-time Kinematic, Post Processed Kinematic.
6.	Measurement Technology	High Precision technology for low noise, low multi-path error.
7.	Remote configuration	1] The GNSS system should be able to be configure remotely. 2] Accessible via Wi-Fi, Serial, USB, and Bluetooth.
Measurement Accuracy		
<i>High precision static</i>		
8.	Horizontal	3 mm +0.1 ppm.

9.	Vertical	3.5 mm + 0.4 ppm.
<i>Real Time Kinematic</i>		
10.	Horizontal	8 mm + 1 ppm.
11.	Vertical	15 mm + 1 ppm.
<i>Network R T K</i>		
12.	Horizontal	8 mm + 0.5ppm.
13.	Vertical	15 mm + 0.5 ppm.
14.	<i>On Field requirements</i>	1] Automatic compensation for up to 15 degrees of pole tilt. 2] System should also have facility to allow surveyors to collect data after connection is lost with their base station Or VRS network. 3] NTRIP caster and TCP/IP support. 4] OTF/RTK Range: minimum 10km in any terrain 5] Average weighted ambiguity resolution program. Fixed and Float solution is not desirable 6] The receiver should be able to log data in RTK based on user defined precision.
General Specification		
15.	Bluetooth & Cable	Integrated Bluetooth and Wi-Fi to communicate between GNSS and Controller.
16.	No of Port in GNSS sensor	1nos Lemo ports, 1 no for Power/Data and other port dedicated to data communication, 1 no USB port.
17.	Power consumption	Power consumption for satellite receiver and antenna including internal radio should be less than 5W in RTK mode.
18.	Internal Batteries	The GNSS receiver should be operable with internal batteries long enough to last at least 10 hours of field operation.
19.	Weight	The Entire RTK rover including internal batteries, range pole controller and bracket should not weigh more than 4 Kg.
20.	Operating Temperature for all major RTK component	- 40°C to + 65°C.
21.	Storage Temperature for all major RTK component	-40°C to + 75°C.
22.	Humidity	100% Condensing, IP67 or better.
23.	Drops	Should Withstand pole drop onto concrete up to 2m.
24.	Initialization	Should be better than 99%.
25.	Initialization Time	Should be less than 8 seconds.
26.	Position Update	Should be up to 0.05 Sec (20Hz).

27.	RTK Data Formats	RTCM 3.x, CMR, CMR+ input/output and any other proprietary formats if available.
28.	Integrated Modem	GNSS Receiver should have inbuilt modem for GPRS connectivity.
29.	NMEA output	Support for NMEA output.
30.	Memory	Onboard internal non removable memory of 6 GB or more in receiver.
Controller		
31.	Operating System	Android 10 Operating system or better.
32.	Display	5" or better with Colour TFT with LED backlight, Daylight-readable touch screen with backlight Illumination.
33.	Keyboard	Full Alphanumeric hard QWERTY Keyboard.
		Controller should have inbuilt GPS, Gyro and compass and suitable alternative should be provided.
		Controller should have inbuilt camera with Geo tagging facility.
34.	Communication	Integrated Bluetooth, Integrated Wi-Fi.
35.	Memory	At least 64 GB Internal Memory.
36.	Battery	At least for 15Hrs of field operation continuously.
		Controller should have inbuilt SIM card facility for GPRS RTK.
37.	Operating	-20 °C to 60°C, IP 65 or better.
Data Controller On-Board Software		
38.	Survey Style Configuration	The Software should allow configurable survey style for RTK, PPK, Static. Should support Integration Survey with Total Station. Real Time TILT compensation should be shown in the onboard software.
39.	Multitasking	The software should be capable of multitasking so that multiple operations can be opened at a time e.g. COGO, Stakeout, Point Manager etc.
40.	Co-ordinate System Manager	Should have datum and projection support. Should support Grid coordinates. it shall be capable of taking local parameters & also support Datum transformation.
41.	Color Graphical Support	The Software should have color graphical support to visualize work while working on 5 inch or above sunlight readable full VGA data controller touch screen.
42.	Feature Coding	Should support Feature Coding with attributes for GIS data collection. Control Coding should be possible for automatic plot creation.

43.	COGO	Should support COGO functionality. Should be able to Key in Lines, Sub-divide lines and creating parallel lines for staking out purpose.
44.	Menu Driven	Should be User Friendly and Menu Driven for easy field operation.
45.	Data Storage	Should be able to store GNSS data collected by the RTK system.
46.	Transfer Data between Field and Office	Should be able to e-mail data collected in the field incase facility is available (GPRS/WLAN/LTE). Should be able import and export DXF files for effective GIS support.
47.	Stake Out	Should support Graphical stakeout, not only for points but for Lines and DTM as well. Should be able perform Real Time Quality Control for stake out positions.
48.	Background Map	Should be able to accept background maps.
Post-processing software		
49.	Operating System	Windows and should be compatible to the latest version.
50.	Importing Raw Data	Should be able to import Raw data from the GPS/GLONASS/GALILEO/ COMPASS receiver as well as RINEX data. Also, should be able to import raw data as well as precise ephemeris data via internet IGS data from net.
51.	Baseline Processing	Should be capable of processing GPS, Glonass, Galileo and Beidou constellations together or individually.
52.	Network Adjustment	Should be able to perform Network Adjustment using Least Square adjustment principle.
53.	Export	Capable of Exporting the data in RINEX format as well in GIS/CAD format.
54.	Reporting	Software should be capable of generating reports directly for the surveyed data.
55.	Datum Transformation	Capable of transferring the data from one datum to another for given set of common points with or without the knowledge of datums.
56.	Feature Coding	Software should support feature coding.
57.	COGO	Software should have COGO functionality.
58.	Data Processing	Should be able to handle RTK data, PP as well as STATIC data.
59.	Surfaces	The software should be capable of Surface Modeling, 3D visualization and quick contouring.
		Office software should be capable to upgrade to Volumetric analysis, Point Cloud data processing, 3D point registration.

Accessories		
60.	Accessories	Receiver Kit with suitable Tripod for base and rover units.
61.	External radio	<p>External radio for RTK with necessary batteries, charger and cables for base station, the following are the specifications for the</p> <p>[1] Frequency range 430 MHz to 470 MHz/ as per allotted frequency by Government of India for civilian use.</p> <p>[2] Communication-1 RS 232 port, 1 power port, 1 antenna connection port</p> <p>[3] Link Rate/modulation-19200 bps/4FSK, 9600bps/4FSK, 19200 bps/GMSK, 9600 bps/GMSK, 8000bps/GMSK, 4800bps/GMSK</p> <p>[4] Forward error correction-Yes</p> <p>[5] RF Transmitter output-programmable from 2-25W or better (where permitted)</p> <p>[6] IP 67</p> <p>[7] Weight should be less than 2kg</p> <p>[8] Software controlled channel bandwidth with software configurable for 12.5kHz or better radios.</p>
62.	Scope of Supply (One base and two rover)	<p><u>Base:</u> Integrated GNSS with antenna with internal UHF radio, Li-ion Batteries with its multibay charger, downloading cable+ Carrier +Optical tribrach+ Tripod+ External Battery+ its charger +Power Cable+ carrying case and UHF</p> <p><u>Data controller</u> + Onboard software</p> <p><u>Rover:</u> Integrated GNSS with antenna with internal UHF radio, Li-ion Batteries with its multibay charger, downloading cable carrying case and UHF+ Pole with holder and clamp arrangements+ bipod</p> <p><u>Post processing software:</u> Post processing software to process all the existing constellations for code and phase, carrier and adjustments.</p> <p>Scope: Two sets of Base – 1no, Rover – 02 nos. with Controllers –2nos 02 nos.</p>
63.	Warranty and Technical Support	Warranty and technical support for a period of one year shall be provided from the time of acceptance of installation report.

TABLE-3: EQUIPMENT AND ACCESSORIES TO BE SUPPLIED TO NIOT AS PER SPECIFICATIONS IN TABLE 1 AND IN TECHNICAL COMPLIANCE AS PER SECTION II.

S No	Item	Quantity
Base Kit		
1.	GNSS Base receiver	2
2.	Downloading USB cable	2
3.	Internal Radio with antenna	2
4.	Li-Ion battery	4
5.	Battery charger and adaptor	2
6.	Transportation case	2
7.	Height measuring tape	2
8.	External battery cable	2
9.	Height measuring adaptor	2
Rover Kit		
10.	GNSS Rover receiver	4
11.	Downloading USB cable	4
12.	Internal Radio with antenna	4
13.	Li-Ion battery	8
14.	Battery charger and adaptor	4
15.	Transportation case	4
16.	Height measuring tape	4
17.	Height measuring adaptor	4
Controller, Post Processing software, External Radio and Accessories		
18.	Controller	4
19.	Controller holder	4
20.	Tripod	6
21.	Tribach	6
22.	Tribach adaptor	6
23.	Carbon fiber pole with bipod	4
24.	Post processing software	2
25.	External Radio with tripod/stand and cables etc	2
26.	Warranty and technical support for a period of one year shall be provided from the time of acceptance of installation report.	1

DELIVERY TERMS AND CONDITIONS:

1. The RTK GNSS system along with accessories shall be delivered within a period of 30 days from the date of issue or work/purchase order.
2. Installation, demonstration, submission of installation report and training shall be completed within 7 days from the time of delivery.

PAYMENT TERMS AND CONDITIONS:

The following are the payment terms and conditions

1. 90% of the payment shall be made within 30 days after supply, demonstration, submission, and acceptance of installation report and training.
2. 10% of the payment will be made after completion of warranty period.

ANNEXURE-2

Bid Securing Declaration Form

Date:

E-Tender No:

E-Tender Title:

To,

NATIONAL INSTITUTE OF OCEAN TECHNOLOGY

VELACHERY TAMBARAM MAIN ROAD,

NARAYANAPURAM, CHENNAI 600 100

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am/ We are in a breach of any obligation under the bid conditions, because I/We

- a) Have withdrawn/modified /amended impairs or derogates from the tender, my /our Bid during the period of bid validity specified in the form of Bid: or
- b) Having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder: or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (Insert signature of person whose name and capacity are shown)

In the capacity of (insert legal capacity of person signing the Bid Security Declaration)

Name: (insert complete name of person signing the Bid Security Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Join Venture, the Bid Security Declaration must be in the name of all partners to the Joint Venture that submits the bid)

ANNEXURE-3

MANUFACTURERS' AUTHORIZATION FORM

The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated.

This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.]

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation for Bids]

To: [insert complete name and address of Purchaser]

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 2.20 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]

*(Not required in case the bidder itself is the manufacturer)

ANNEXURE- 4

PERFORMANCE STATEMENT FORM

Details of similar equipment / systems supplied & installed during past 3 years in India & Abroad

Name of the Firm _____

Order Placed by (full address of Purchaser)

Order Number and date:

Description and Quantity of Ordered:

Equipment Value of Order:

Date of Completion of deliver as Per Contract:

Date of actual Completion of Delivery:

Remarks Indicating reasons for late delivery, if Any:

Has the Equipment Been installed/ Working Satisfactory (Attach a Certificate from The purchaser / Consignee)

Name of Contact Person along with Telephone No., FAX No. and e-mail address

Signature and Seal of the manufacturer/Bidder

Place:

Date:

ANNEXURE-5

**Format for declaration by the Bidder for Code of Integrity & conflict of interest
(On the Letter Head of the Bidder)**

No: _____ Date _____

To,

(Name & address of the Purchaser)

Sir,

With reference to your Tender No. _____ dated _____ I/We hereby declare that we shall abide by the Code of Integrity for Public Procurement as mentioned under Para 1.3.0 of ITB of your Tender document and have no conflict of interest.

It is certified that we are not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Bids / Tender. The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

- a
- b
- c

We undertake that we shall be liable for any punitive action in case of transgression/contravention of this code.

Thanking you,

Yours sincerely,

Signature

(Name of the Authorized Signatory)

Company Seal

ANNEXURE-6

Certificate of Local Content (To be enclosed along with Technical Bid)

Tender No. _____

We M/s. _____ (Name of Bidder) hereby certify that we meet the minimum Local content for the Goods and services offered vide our offer/bid No. _____ dated _____ as specified below:

- Class-I Local Supplier with local content of 50% and above
OR
- Class-II Local Supplier with local content of 20% and above but less than 50%

(Tick appropriate category of Local Supplier)

We are not claiming the services such as transportation, insurance, installation, commissioning, training, after sales service (warranty or AMC/CMC support), consultancy and custom clearance including custom duty as local value addition.

We are aware that the false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules (Govt of India) for which we or our successors can be debarred for up to two years as per Rule 151 (iii) of the General Finance Rules along with such other actions as may be permissible under law.

Signed: [insert signature of person whose name and capacity are shown]

In the capacity of [insert legal capacity of person signing the Bid Submission Form]

Name: [insert complete name of person signing the Bid Submission Form]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]

ANNEXURE-7
Certificate of Price break up of Local Content
(To be enclosed along with Price Bid)

Tender No. _____

We M/s. _____ (Name of Bidder) hereby certify that we meet the minimum Local content for the Goods and services offered vide our offer/bid No. _____ dated _____ as specified below:

- Class-I Local Supplier with local content of 50% and above
OR
- Class-II Local Supplier with local content of 20% and above but less than 50%

(Tick appropriate category of Local Supplier)

Minimum Local content is _____ % as per Price break up given below:

Component of cost Imported product Domestic value addition to product In Foreign Currency US\$ or specify In Rupees

Exchange Rate @ 1 US\$ = Rs In Rupees Location of value addition Goods

i Material

ii Equipment

iii Total Quoted Price =

(X + Y)

X =

Y =

% Local Content = $(\frac{Y}{X + Y}) \times 100$

We are not claiming the services such as transportation, insurance, installation, commissioning, training, after sales service (warranty or AMC/CMC support), consultancy and custom clearance including custom duty as local value addition. These costs should not be included in Y above.

We are aware that the false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules (Govt of India) for which we or our successors can be debarred for up to two years as per Rule 151 (iii) of the General Finance Rules along with such other actions as may be permissible under law.

Signed: [insert signature of person whose name and capacity are shown]

In the capacity of [insert legal capacity of person signing the Bid Submission Form]

Name: [insert complete name of person signing the Bid Submission Form]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]

ANNEXURE- 8

Self-Certification

With reference to Clause No. 1.1.3 of this tender and GoI Ministry of Finance Order No.: F. No. 6/18/2019-PPD dated 23rd July, 2020 on "Restrictions under Rule 144 (xi) of the General Financial Rules (GFRs)" & OM No. F. No. 18/37/2020-PPD dated 8thFebruary, 2021;

It is certified that

- We are not a bidder of a country which shares a land border with India.
OR
- We are a bidder of a country which shares a land border with India, however, we are eligible to bid in any procurement whether of goods or services as we are registered with the Competent Authority as specified in Ministry of Finance (GoI) Order No. 6/18/2019 – PPD dated 23rd July 2020. Copy of valid registration is attached.
- Tick as applicable
-

Place:

Date:

Authorised Signatory

Name:

Company Seal