



**NOTICE INVITING QUOTATION (LIMITED TENDER)
FOR SUPPLY OF INSTRUMENTS/EQUIPMENTS/SYSTEMS FOR NESAC-ISRO &
NEC (vis. MARSAC) SPONSORED RESEARCH PROJECT AT NIT MANIPUR**

No. NITM.1/(267—Estt)/NESAC/FLEWS-Mn/2021

Dated: 14/11/2023

Sealed Quotations in prescribed format are invited from Authorized & Registered Indian Manufacturers/Dealers/Firms/Agencies, etc, for the supply of the following listed Instruments/Equipments/Apparatus/System, required for the following Plan of Action (PoA) Sponsored Research project at the Department of Civil Engineering, NIT Manipur.

PROJECT DETAILS: Supply of Instruments/Equipments/Systems at Department of Civil Engineering for the NESAC-ISRO & NEC (vis. MARSAC) sponsored research project entitled:

**“FLOOD EARLY WARNING SYSTEMS—MANIPUR (FLEWS—MN)”
PoA Project**



Sl. No	Items (Equipments/Systems) with Make/Model	Qty.	Purpose/Usage (in brief)	Technical Specifications (attached as)
1.	SURFACE VELOCITY RADAR Model: DECATUR SVR-3D Make: Decatur Electronics	1 no	For real-time measurement of river flow velocity	Annexure – 1
2.	AUTOMATED PARTICLE SIZE ANALYZER, Model: PARIO Make: Meter Group Inc., USA	1 no	For river bank erosion field assessment; analysis of vulnerable river bank breach points	Annexure – 2
3.	AUTOMATIC WATER LEVEL RECORDER (Pressure Sensor based) Make: HERON CANADA	1 no	For real-time recording of river water stage & groundwater levels at site	Annexure – 3
4.	MINI DISK INFILTROMETER, Model: S, portable Make: Meter Group Inc., USA	1 no	To test unsaturated hydraulic conductivity and infiltration rates for field assessment of soil & water	Annexure – 4
5.	MULTIPARAMETER POCKET WATER TESTER : pH, Conductivity, TDS, Salinity, Temperature Model: PCSTestr 35 Make: Thermo Eutech	1 no	For wide-range measurements of pH, Conductivity, TDS, Salinity and Temperature in water and wastewater applications	Annexure – 5
6.	LapTop Workstation Make: HP/DeLL/Lenovo Model: Workbook/Z Book (intel core i9 processor)	1 no	For Numerical Weather Prediction (WRF, MM5) model runs which requires high computational resources, hydrological modelling; computation of flood flows, etc in real-time mode with portability	Annexure – 6


Registrar, 14/11/2023,
 National Institute of Technology Manipur

TERMS AND CONDITIONS:

1. The Notice Invitation Quotation (NIQ) is open from the date of uploading of the same in the official website of NIT Manipur at www.nitmanipur.ac.in.
2. The last date of receipt of quotations/bids (by post/hand) will be 15 days from the date of opening i.e. uploading in the institute website: **05/12/2023 (04:00 P.M IST)**. NIT Manipur will not hold any responsibility for postal delays. However soft copies of **only the Technical Bids** may be emailed to the Project Focal/PI @ ngromez@gmail.com to affirm the status of bid submissions.
3. Only prescribed format, to be downloaded from NIT Manipur website www.nitmanipur.ac.in shall be considered.
4. An amount of Rs.500/- (non-refundable) as the cost of downloaded quotation form in favour of “**Director, NIT Manipur, Project Account**” A/C No: **60330100000092** by Demand Draft only (Cheques not accepted) payable at Bank of Baroda, NIT Manipur branch (IFSC: **BARB0NITMAN**), should also be sent along with the bid/quotation. Bids/Quotations submitted without tender fees will not be considered, except those registered with MSME.
5. The sealed quotations will be tentatively opened on: **07/12/2023** by the constituted purchase committee of the institute.
6. All bidding documents must be sent/submitted to the institute in a sealed format by registered/speed post/hand to the **Dr. Ngangbam Romeji (Project Focal/P.I), Associate Professor, Department of Civil Engineering, NIT Manipur, Langol, Lamphelpat Imphal (W) –795004, Manipur** on or before the last date prescribed. Delays on account of postal handling, etc will not be considered.
7. The envelope should be super scribed as “**Supply of for FLEWS – Manipur PoA Project**” (relevant item) at Department of Civil Engineering, NIT Manipur, for the Project entitled “**Flood Early Warning Systems – Manipur PoA Project**”.
8. The Institute reserves the right to accept or reject quotation in whole or in part in the manner decided by the Purchase Committee/P.I., whose decision shall be final and binding. Mere submission of bidding documents does not entitle to qualify for the tender and supply process.
9. All quotes must be inclusive of eligible taxes as GST, and duties and for destination at the Department of Civil Engineering, NIT Manipur, Langol, Lamphelpat, Imphal (W)–795004. No separate freight charges shall be imposed under any circumstances.
10. Rate(s) quoted will be valid for **at least 3 (three) months** from the date of submission.
11. The payment for items will be done after receiving the items in good intact condition(s).
12. Purchase Order (P.O) will be issued to the Qualified Firms based on the outcome of the recommendations of the Purchase Committee. However, Firms who do not respond upon receipt/providing P.O. within 15 days will automatically stand cancelled/rejected. The next 2nd Applicable Firm will be provided with the P.O. or/as based on the recommendations of the Purchase Committee.

Note: All Quotations/Bid should be submitted in the official letter head of the firm/agency.



Dr. Ngangbam Romeji
(Project Focal/PI – FLEWS-Manipur PoA project)
Associate Professor
Department of Civil Engineering
National Institute of Technology Manipur