



GOVERNMENT OF WEST BENGAL
IRRIGATION & WATERWAYS DIRECTORATE
RIVER RESEARCH INSTITUTE,
OFFICE OF THE DIRECTOR

RIVER RESEARCH SUB-DIVISION NO- I
WEST BENGAL, MOHANPUR, NADIA, PIN-741246

(Tel Ph. (033) 258-75610, Email id: sdo-rrl@wbiwd.gov.in & rrisdoone@gmail.com)

Notice Inviting Quotation No.: - WBIW/SDO-I/RR/NIQ-01/2026-27

Memo No. 144-SDO-I-1NQ-01

Date – 02.06.2026

Sealed Quotation in prescribed proforma are hereby invited by the **Sub-Divisional Officer, R.R. Sub-Division No-I, River Research Institute, I&W Dte, Govt. of WB, Mohanpur, Nadia** on behalf of the Governor of West Bengal for the “LIST OF WORKS” given in the below mentioned and Last page from Bonafied Agencies / Organization, Contractors & General order suppliers having credential (from the Govt. Of West Bengal/ Central Govt / PSU /Other State Govt. Departments / Engineering Wings of GoI / Ircon / RVNL / NHPC, Autonomous body & other similar organizations) of execution of similar nature of work during the current year and the last 5 years from the date of publishing of NIQ.

Before submitting NIQ, the Quotation are to satisfy themselves of the terms & conditions, specification etc. and accordingly a certificate should also be furnished at the end of the NIQ that, “I/We hereby declare to abide by all the terms & condition, specification etc. as laid down in the notice.”

NAME OF THE WORK: -

<u>SLNO</u>	<u>NAME OF WORK</u>
01	Rate collection for the work of “Procurement of D.G.P.S. Survey Instruments (Trimble make D.G.P.S. Model R980LT or higher version) for the government offices use under Office of the Director River Research Institute, Irrigation & Waterways Department, West Bengal, Mohanpur, Nadia, Pin-741246. ”

IMPORTANT DATES & TIMES:

<u>Sl. No.</u>	<u>Particulars</u>	<u>Date</u>	<u>Time</u>
1.	Date of Publication	05.06.2026	---
2.	Last date & time for submission of prayer or application for issue of quotation paper	15.06.2026	Up to 15:00Hrs.
3.	Last date and time of issuing of quotation papers	15.06.2026	Up to 16:00 Hrs.
4.	Last date of receiving quotation papers	17.06.2026	Up to 16:00 Hrs.
5.	Date and time for opening quotation	17.06.2026	After 16:00 Hrs. In the chamber of SDO-I / RRI

N.B:- Under any unavoidable circumstances the above-mentioned dates can be rescheduled by the tender inviting authority without showing any explanation to intending tenderers.

PLACE OF DROPPING OF QUOTATION DOCUMENTS:

At the chamber of the Sub-Divisional Officer, R.R.I., Sub-Division No.-I, Mohanpur, Nadia under office of the Director, RRI. Intending NIQ or his / their representative(s) should remain present at the time of opening of Quotation on the schedule date in the office chamber of the undersigned.

QUOTATION ACCEPTING AUTHORITY:

The Director, RRI, I & W Dte., Govt. of West Bengal.

ELIGIBILITY CRITERIA FOR PARTICIPATION IN NIQ: -

- i) Manufacturer / authorized dealer, distributors / stockiest as well as resourceful bonafied suppliers of Central & State Govt. Dept. / undertakings and having credential 30 % of Tender value in a single work order within last 3(three) years of similar supply of works as per clause of tender notice.
- ii) The prospective bidders shall have satisfactorily completed the works (completion certificate with Schedule and work order to be uploaded in support of credential) as a prime agency in any year during the last 3 (three) years prior to the date of issue of this Notice at least one single work order of similar nature under the authority of State/ Central Govt., State/Central Govt. undertaking/ Statutory Bodies constituted under the statute of the Central/ State Government.
- iii) Valid Pan Card, Professional Tax receipt Challan for the current year, ' ITR' for the latest year, Trade License, GST registration Certificate to be accompanied with the Technical Bid document. In case of Joint Venture these documents should be submitted for both the participants.
- iv) The bidder shall ensure that the Original Equipment Manufacturer (OEM) has an existence in India for a minimum period of 10 (ten) years or more. Relevant supporting documents, such as the OEM Registration Certificate / Incorporation Certificate must be submitted; otherwise the bid shall be liable to be rejected.
- v) The lowest bidder should get well acquainted with his assignment in details discussions with the **Sub-Divisional Officer, R.R. Sub-Division No-I, River Research Institute,**

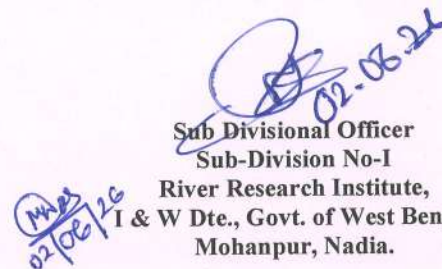
I&W Dte, Govt. of WB, Mohanpur, Nadia under office of the Director River Research Institute, West Bengal Mohanpur, Nadia or his authorized representative to avoid submission of any incomplete details, which is liable to be rejected. The Director reserves the right in this regard to reject any/all incomplete (in terms of requirement of the department) without assigning any reason thereof. The lowest bidder is liable to rectify any error/omission detected by the department at his own cost. No claim what so ever in this regard from the bidders will be entertained. The documents to be supplied both in hard. The decision of The Director is final and binding.

- vi) Registered Unemployed Engineers' Co-operative Societies/ Unemployed Labour Co-Op. Societies are required to furnish valid Bye Laws, Current Audit Report, Valid clearance Certificate from A.R.C.S. for the current financial year along with other relevant supporting papers (Non Statutory Documents).
- vii) The bidders shall quote their rate considering that no escalation and/ or price adjustment will be allowed by the Department there under any circumstances.
- viii) Bids shall remain valid for a period of not less than 90 (ninety) days from the last date of submission of the Financial Bid / Sealed Bid. If the bidder withdraws the bid during the period of bid validity, the Earnest Money Deposit (EMD), if applicable to the work and deposited by the bidder, shall be forfeited forthwith without assigning any reason thereof.
- ix) The technical specifications of the Base & Rover, including antenna, receiver, controller, field software, post-processing software, etc., shall be maintained/complied with as prescribed below.

QUOTATION:

1. The supplier should quote their rates strictly as per prescribed form which will be available in the office of undersigned free of cost, along with terms and conditions.
2. The rate should be quoted both in figure as well as in words. The quotation will be received up to 16:00 Hrs on prescribed date and will be opened by the Undersigned chamber at 4:00 pm. on 17.06.2026 in presence of quotationers who may be present at this time.
3. Acceptance of NIQ will be rest with the Director, R.R.I., Mohanpur, Nadia who does not bind himself to accept the lowest quotations & reserves the right to reject any or all the quotations without assigning any reason thereof.
4. The NIQ papers will be available from the office of the undersigned from 10:15 am to 5:15 pm on all working day excluding holiday on free of cost after receiving application. The last date and time for receiving of application for issuing of NIQ paper is 15.06.2026 up to 04:00 p.m.
5. Quotationer /Bidder have to apply on his Letter Head Pad with credential along with NIQ, for evaluation. All information consisting of NIQ and related documents, WB Form 2911/2911(i)/2911(ii), Bill of Quantities (BOQ)/ Schedule, corrigenda / addenda, etc. if any, shall form the part of EoI document.
6. Under any circumstances if any day/days of application /Purchase / Dropping are declared as holiday or strike the date of NIQ (Application / Purchase / Dropping) will automatically become the next working date and the time will be same. No separate notification will be issued in this respect.

Encl: Schedule with terms and conditions.


Sub Divisional Officer
Sub-Division No-I
River Research Institute,
I & W Dte., Govt. of West Bengal
Mohanpur, Nadia.

TECHNICAL SPECIFICATIONS BASE & ROVER INCLUDING ANTENNA RECEIVER, CONTROLLER, FIELD SOFTWARE & POST PORCESSING ETC

Sl. No	Point	Description									
1	MAIN	Identical interchangeable Base & Rover complete system including accessories like Antenna receiver, controller and cables etc.									
BASE & ROVER											
2	TYPE	ANTENNA AND RECEIVER BUILT IN SINGLE HOUSING WITH BLUETOOTH & WI-FI COMMUNICATION									
3	TRACKING	GPS: L1C/A, L2C, L2E, L5 GLONASS: L1C/A, L1P, L2C/A, L2P, L3 SBAS: L1C/A, L5 (For SBAS satellites that support L5) Galileo: E1, E5A, E5B, E5 AltBOC, E62 BeiDou: B1I, B1C, B2I, B2A, B2B, B3I QZSS: L1C/A, L1-SAIF, L1C, L2C, L5, L6 NavIC (IRNSS): L5 L-band: Satellite Corrections									
4	NO OF CHANNELS	672 or better									
5	MODES	Static, Rapid Static kinematic, Real Time Kinematic (RTK), Network RTK									
ACCURACY											
STATIC PERFORMANCE											
6	HORIZONTAL	3mm+0.1ppm									
7	VERTICAL	3.5mm+0.4ppm									
KINEMATIC & RTK PERFORMANCE											
8	Horizontal Accuracy	8mm + 1 ppm									
	Vertical Accuracy	15mm + 1 ppm									
NETWORK RTK											
	Horizontal Accuracy	8mm + 0.5 ppm									
	Vertical Accuracy	15mm + 0.5 ppm									
CODE DIFFERENTIAL GNSS POSITIONING											
	Horizontal	0.25 m + 1 ppm									
	Vertical	0.50 m + 1 ppm									
SATELLITE REAL TIME CORRECTION SERVICES											
	Horizontal Accuracy	2cm									
	Vertical Accuracy	5cm									
	Time to RTK initialization	Less than 8 sec									
	Initialization Reliability	typically, >99.9%									
9	TILT COMPENSATOR (BASE & ROVER)	Inbuilt electronic level bubble and tilt compensation.									
10	TRIMBLE INERTIAL PLATFORM (TIP) TECHNOLOGY	<table border="1"> <tr> <td>TIP Compensated Surveying</td><td>Horizontal & Vertical</td><td>RTK + 3mm + 0.15mm/°tilt (up to 40°) RMS</td></tr> <tr> <td>IMU Integrity Monitor</td><td>Bias monitoring</td><td>Temperature, age and shock</td></tr> <tr> <td>Operation</td><td>IMU alignment</td><td>Calibration-free and immune to magnetic interference</td></tr> </table>	TIP Compensated Surveying	Horizontal & Vertical	RTK + 3mm + 0.15mm/°tilt (up to 40°) RMS	IMU Integrity Monitor	Bias monitoring	Temperature, age and shock	Operation	IMU alignment	Calibration-free and immune to magnetic interference
TIP Compensated Surveying	Horizontal & Vertical	RTK + 3mm + 0.15mm/°tilt (up to 40°) RMS									
IMU Integrity Monitor	Bias monitoring	Temperature, age and shock									
Operation	IMU alignment	Calibration-free and immune to magnetic interference									
1	LED STATUS INDICATOR	Satellite, transmission, Storage & Wi-Fi etc. (Internate)									
1	Data Storage Medium	Internal Storage 9 GB or more									
		External / Removable Storage Slot Memory stick or SD card									
1	COMMUNICATIONS	Serial: 7-pin 0S Lemo, 3-wire RS-232 Radio Modem for receive/transmit- 1W or better support of External radio protocol Inbuilt Cellular GSM/GPRS.									

		Wi-Fi [Fully-integrated, fully-sealed 2.4 GHz Wi-Fi module Simultaneous Access Point (AP) and Client modes] [Fully-integrated, sealed 450 MHz wide band transceiver with frequency range of 410-473 MHz (RED 2014/53/EU compliant) or dual-band 450/900 MHz transceiver (410-473 / 902-92813 MHz frequency range 1.0 W or more) Range—5 to 10 km typical Support for Trimble, Pacific Crest®, and SATEL radio protocols Transmit power--0.1 W, 0.5 W, 1.0 W or more Range—5 to 10 km typical a) Fully integrated, fully-sealed LTE compliant module with 2G/3G/4G/5G fallback all type of support bands
	POWER	Battery for continuous data logging at least 5 hours/each
1	POWER CONSUMPTION	Not more than 4.2 watts
1	WEIGHT	Receiver with battery weight should be less than <1.5 kg
1	UPDATE RATE	20Hz
1	OPERATIONAL TEMPURATURE	-40° C to +65° C
1	STORAGE TEMPURATURE	-40° C to +75° C
1	DUST & WATER PROTECTION	IP 67 or better
2	SHOCK/DROP	2m or more on to hard surface
2	HUMIDITY	100%, condensing
2	Bluetooth	Fully-integrated, fully-sealed 2.4 GHz Bluetooth module Bluetooth EDR/BR v5.1
2	I/O ports	I/O ports Serial, USB, TCP/IP, IBSS/NTRIP, Bluetooth
2	Correction fomats	CMRx, CMR+™, CMR, RTCM 2.x, RTCM 3.x
2	TRIMBLE xFill	Horizontal--RTK9 + 10 mm/minute RMS Vertical--RTK9 + 20 mm/minute RMS Horizontal-- 0.25 m + 1 ppm RMS Vertical--0.50 m + 1 ppm RMS SBAS--Typically < 5 m 3DRMS
2	Satelite CORRECTION SERVICES	Horizontal --2 cm RMS Vertical --3 cm RMS Convergence time for specified precisions in Trimble RTX Fast regions--<1 min Convergence time for specified precisions in non Trimble RTX Fast regions---<3 min Quick Start convergence time for specified precisions---<1 min Battery

SPECIFICATION FOR CONTROLLER

Sl. No	Point	Description
1.	TYPE	Scratch-resistant, touch-screen display, highly readable in both low light and glaring sunshine.
2.	OPERATING SYSTEM	Android 14 or better / Windows 11 or Better
3.	PROCESSOR	QUALCOMM QCS6490 Processor or Better
4.	WEIGHT	Not more than 1.0 Kg
5.	CAMERA & GPS	16 MP or more resolution with autofocus and LED Flash Inbuilt GPS with Geo- tagging Facility.
6.	DISPLAY	5 " Land- Scape VGA Display LCD TFT, sunlight readable, back lite LED [5" landscape HD (1280x720 px) 365 nits display 295 DPI 800 cd/m ² sunlight readable LED backlight, projective capacitive multi-touch touchscreen with stylus, finger, and glove modes]
7.	GRAHICAL DISPLAY	Controller should be capable of creating complete points, lines in the field which will be displayed.
8.	KEYBOARD	Integrated Full QWERTY key pad Hard with Numeric keyboard for numbering & function short Keys International backlit alpha-numeric and QWERTY with Fn keys (11 physical + multiple Fn, Shift & AGr key combinations)
9.	MEMORY	RAM 8 GB LPDDR or more, Internal memory 128 GB or more, External through SD card
10.	BATTERY	More than 10-15 hours on operation condition on a single charge [Minimum- Internal Li-Ion 4600 mAh/7.2 V nominal capacity with optional user replaceable Li-Ion battery pack] Battery life - RTS usage 16 hours or GNSS RTK usage 18 hours (Depending on display settings, connectivity, data processing, ambient temperature, etc.) Charging time: Full-charge 3.5 hours, 0-50 % charge in 1.5 hours Power input: USB Type-C, PD 2.0 compliant: 5V, 9V, 12V / 3A charging. Notification LED: Battery status, Shift, Fn, Ctrl, AGr, Caps Lock, Search, and Cursor Lock LED indicator.
11.	OPERATION	-30°C to +60°C or better
12.	STORAGE	-30 C to +70 C or better
13.	COMMUNICATION & FEATURE	Type C Port Integrated quad-band GSM/GPRS/EDGE Integrated Bluetooth integrated Wi-Fi 16 MP auto focus camera with dual white light LED flash, LED flashlight function Integrated compass with geo tagged images Integrated accelerometer SBAS support
14.	DUST & WATER PROTECTION	IP67 water proof and dust proof
15.	DROP	1 m or better
16.	Integrated sensors	6-axis accelerometer Magnetic sensor Ambient light sensor SAR sensor Compass

CONTROLLER FIELD SOFTWARE

Sl. No	Point	Description
1.	SHOULD HAVE FOLLOWING FUNCTIONS	The software should be able to log data for all the signals tracked & Static, Fast Static, RTK. Automatic survey (by distance, by time, stop & go) Satellite view status (quality, position, sky view, satellites list, base info, PDOP, HDOP), Line, polygon, area calculation, National grids, System settings (units, precision, parameters, etc.) The Software should allow configurable survey style for Static, PPK, RTK & Integrated /Smart/Combine Survey with TS and GNSS etc. Should be able to store GNSS data collected by the RTK system Should have datum and projection support, Should support Grid coordinates. Should support Feature Coding with attributes for GIS data collection. Control Coding should be possible for automatic plot creation. The Software should have color graphical support to visualize work while working Stake Out Should support Graphical stakeout, not only for points but for Lines as well. Should be able perform Real Time Quality Control for stake out positions should be able to accept background maps JPEG/TIFF,DXF/DWG Export to industry standard formats like CSV,DXF,KML etc Should support COGO functionality, Should be able to key in Lines, Sub-divide lines and creating parallel lines for staking out purpose. Calculation of transformation parameters from point list. Data formats input and outputs • CMR: CMR+, CMRx input and outputs • RTCM: RTCM 2.1, RTCM 2.3, RTCM 3.0, RTCM 3.1 • NMEA outputs,
2.	ELLIPSOIDS	All common ellipsoids, User definable ellipsoids
3.	MAP PROJECTIONS	Mercator, Transverse Mercator, User definable UTM and country specific Oblique Mercator, Lambert (1 and 2 standard) parallels) Soldner Cassini, Polar Stereographic, Double Stereographic, RSO, other country specific projection
4.	GEOIDAL MODEL	Upload Geoidal model to system
5.	GRAPHICS	Graphical representation of points, lines and areas application result plots
6.	ICONS	Icons indicating the current status of measure modes, settings, battery etc. It should be possible to configure or see status of the iconed devices by touching on the screen
7.	CONFIGURATION SETS	Ability to store and transfer all instrument and application configuration settings for different operators, survey tasks etc.

8.	FREE CODING	Recording codes with optional attributes in between of measurements
9.	THEMATICAL CODING	Manual code entry or selection from a user defined coding point. lines and areas with optional attributes when measuring Manual code entry or selection from a user defined
10.	QUICK CODING	Recording a measurement with a point code or free code by entering numerical quick code from user defined code list
11.	AVERAGING	Averaging of multiple points within user defined
12.	ON BOARD PROGRAMMES	Surveying, Staking, COGO, Area, Two-point distance, Hidden point measurements.
13.	ON BOARD APPLICATION	Controller should have software to work in both GPS and TPS mode and should support survey data collection, job creation, Graphical stakeout, Map screen with zoom in
14.	DATA SHARING	Share and transfer coordinates of the measured points & field and Office Processing Software always connected at the end of the survey.

OFFICE SOFTWARE

Sl. No	Point	Description
1.	PLATFORM	Inbuilt CAD Platform Calculate distance & Angle between points, Line Joining, polygon, text, circle, etc the software should be a combined software capable of handling the GPS, TPS and Digital level data.
2.	IMPORT	Should be able to import Raw data from all GNSS constellations (GPS, Galileo, BEIDOU, and GLONASS) 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. Capable of Exporting the data in RINEX format as well in CAD Format
3.	EXPORT	Capable of Exporting the data in RINEX format as well as capable of transferring the maps directly to CAD with the code lists enabling the code to be attached without manual editing.
4.	Baseline Processing	Should be capable of processing all imported raw data for L1/L2/L5 Individually and combined.
5.	REPORTING	Software should be capable of generating HTML Style reports directly for the surveyed data
6.	PROCESSING OPTIONS	Capable of Processing the Raw static data of GPS and GLONASS for both manually and Automatically
7.	DATUM TRANSFORMATION	Capable of transferring the data from one datum to another for given set of common points with or without the knowledge of datum
8.	ADJUSTMENT	Capable of performing 3D adjustments for the surveyed area of GPS networks.
9.	OPERATING SYSTEM	Designed to run on windows 10 operating system or latest.
10.	DATUM CONVERSION	Facility to compute parameters for datum conversion
11.	COGO CALCULATION	Software should be capable of computing the coordinates of unknown points using reference points and coordinates
12.	IMAGE REFERENCING	Software should have an image referencing module and the surveyed data should be imported directly on the back ground of Raster image
13.	IMPORT RTK DATA	Should be able to handle RTK data and be able to Process RTK data
14.	SURFACE & CONTORING	The software should be a capable of Surface Modelling, 3D visualization and quick contouring.

EXTERNAL RADIO

SL.NO	POINT	DESCRIPTION
1	Transmit Power	Minimum 35W
2	Radio Frequency	410 MHz – 473 MHz
3	Interface	Data Interface: RS-232 serial port RF Connector: 50 Ohm TNC (Female) Power & Data via ruggedized connector
4	User Interface	Built-in LCD display Front panel keypad for configuration and status monitoring
5	IP	67 or better
6	Weight	Less than 2.5kg
7	Operating Temperature	-30°C to +65°C
8	Storage Temperature	-30°C to +85°C

LAPTOP FOR POST PROCESSING

SL.NO	POINT	DESCRIPTION
1.	Operating System	Windows 11 Professional (Genuine & Pre-installed)
2.	Processor	Intel Core i9 (12th Generation or higher)
3.	Memory (RAM)	16 GB OR MORE
4.	Storage	Minimum 1024 GB NVMe SSD
5.	Display	Screen Size: 14" or 15.6" Resolution: Full QHD (1920 × 1080) Anti-glare display LED backlit
6.	Graphics	Integrated Graphics (Intel Iris Xe / AMD Radeon or better)
7.	Connectivity	Wi-Fi 6 or higher Bluetooth 5.0 or higher Ethernet (RJ-45) – built-in or via adapter
8.	Ports	Minimum 3 × USB 3.0 / 3.1 Minimum 1 × USB Type-C HDMI Port Headphone / Microphone combo jack
9.	Camera & Audio	Integrated HD Webcam Built-in microphone Stereo speakers
10.	Keyboard	Full-size keyboard
11.	Battery	Minimum 6 hours backup
12.	Accessories	Original OEM charger Carrying laptop bag (OEM or equivalent) User manuals

**ALL ACCESSORIES, HARDWARE AND SOFTWARE
SHOULD BE OF SAME OEM**

BASE STATION ACCESSORIES

SL. No.	ITEM	QUANTITY (No)
1.	Receiver	1
2.	Wooden Telescopic Tripod	1
3.	Tribrach with optical plummet,	1
4.	Rechargeable batteries	2
5.	charger , charge two battery simultaneously	1
6.	Carrying case	1

ROVER STATION ACCESSORI

SL.No.	ITEM	QUANTITY (No)
1.	Receiver	1
2.	Rechargeable batteries	2
3.	charger , charge two battery simultaneously	1
4.	2m Carbon fiber Aluminum Telescopic	1
5.	Aluminum Telescopic bipod	1
6.	Controller with Battery , Charger & cable	1
7.	Controller Software	1
8.	Controller mount bracket	1
9.	External Battery with Cable	1

EXTERNAL RADIO WITH ACCESSORIES

1	External Radio	
2	Unity Gain Antenna	01
3	NMO to TNC Adapter Cable (12fit)	01
4	Programming Cable with Car Battery Cable	01
5	Male to Female TNC Adaptor	01
6	5db Antenna	01
7	Tripod	01
8	Pole Mount with Soft Carrying Case	01
9	Lemo Pin Cable	01
10	Hard Carrying Case	01

Special NOTE: -

1. Bidders are requested to go through the Technical specifications all the Fields are must (100% matching or higher specification) for Technical Evaluation of the DGPS Equipment. Otherwise bid will be rejected.

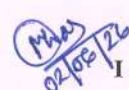
2. The above noted Specifications are the guideline for quoting the rates. The Tendering Authority has discretionary power in accepting/rejecting the bid submitted by the tenderer with any deviation from the above noted specifications for DGPS Equipment.

OEM Existence in India at least 15 years or more relevant document such as OEM Registration/Incorporation Certificate must be submit otherwise bid will be rejected.

TERMS & CONDITIONS:-

- 1) Intending bidders should apply for NIQ papers in their respective Letter Heads enclosing with self- attested copies of latest Income Tax, valid PAN / GST / Trade License and P. Tax Challan issued by the appropriate authority, failing which the EoI will liable to be rejected.
- 2) NIQ should be submitted for the work in sealed cover super scribing the name of the work on the envelope and addressed to the proper authority.
- 3) Submission of NIQ by post is not allowed.
- 4) Any suppression/ misrepresentation of fact will automatically debar the application from participation in any Tender/ NIQ.
- 5) No NIQ paper will be supplied by Post.
- 6) No NIQ paper will be issued after expiry of date and time mentioned in the notice.
- 7) The bidders should quote their rate both in figures and in words on each item of work within the issued format which should be duly signed with stamp.
- 8) All corrections are to be attested under the dated signature of the Bidders.
- 9) All the pages of the NIQ paper and the documents (Submitted as NIQ documents) including schedule must be signed by authorized representative on the body of the documents with date and seal.
- 10) Conditional NIQ, which does not fulfill any of the above conditions, and is incomplete in any respect, is liable to summery rejection.
- 11) Any letter or other instrument submitted separately in modification of sealed Bid may not be entertained.
- 12) The NIQ accepting authority does not bind himself to accept the lowest Bid and reserves the right to reject any or all of the Bids received, with valid reason whatsoever to the intending Bidder .
- 13) The **Director River Research Institute, West Bengal Mohanpur, Nadia** shall be the accepted authority in respect of the above NIQ & all correspondence should be made with the regarding the above survey work.
- 14) This NIQ is only for collection of rate over different items of work as prescribed in schedule & not for issuance of any work order in this regard.
- 15) The NIQ is to be submitted in the prescribe proforma. Any incomplete NIQ is liable to be rejected. The NIQ in the prescribe proforma as above will be received in **TIA address** as per following time schedule:


Sub-Divisional Officer
Sub-Division No-I
River Research Institute,
I & W Dte., Govt. of West Bengal
Mohanpur, Nadia.



Copy Submitted for favour of information & wide circulation to the: -

1. The Chief Engineer (D & R), I & W Directorate, Govt. of WB, Jalasampad Bhawan, Salt Lake, Kolkata-91.
2. District Magistrate, Nadia, Govt. of West Bengal.
3. Director, River Research Institute, I & W Dte., H.C.L, Mohanpur, Nadia, WB.
4. Executive Engineer (SDP), RRI, H.C.L, Mohanpur, Nadia, WB.
5. Sabhadhipati, Nadia Zilla Parishad, Nadia.

Encl: Schedule with terms & Conditions.


Sub Divisional Officer
Sub-Division No-I
River Research Institute,
I & W Dte., Govt. of West Bengal
Mohanpur, Nadia

Memo No: 144-SDO-I-1NQ-01/1(5)/1(7)

Date: 02.06.2026

Copy forwarded for information & wide circulation to the:-

1. Sub-Divisional Officer, Sub-Division No.-II, RRI, I & W Dte., HCL, Nadia, W.B.
2. Assistant Engineer (SDP), RRI, I & W Dte., HCL, Nadia, W.B.
3. Assistant Engineer (BR), RRI, I & W Dte., HCL, Nadia, W.B.
4. Divisional Accountant, RRI, I & W Dte., HCL, Nadia, W.B.
5. Divisional Estimator, RRI, I & W Dte., HCL, Nadia, W.B.
6. Notice Board, RRI, I & W Dte., HCL, Nadia, W.B.
7. Office Copy.

Encl: Schedule with terms & Conditions.


Sub Divisional Officer
Sub-Division No-I
River Research Institute,
I & W Dte., Govt. of West Bengal
Mohanpur, Nadia



GOVERNMENT OF WEST BENGAL
IRRIGATION & WATERWAYS DIRECTORATE
RIVER RESEARCH INSTITUTE,
OFFICE OF THE DIRECTOR

RIVER RESEARCH SUB-DIVISION NO- I
WEST BENGAL, MOHANPUR, NADIA, PIN-741246

(Tel Ph. (033) 258-75610, Email id: sdo-ri@wbiwd.gov.in & rrisdoone@gmail.com)

Notice Inviting Quotation No.:- WBIW/SDO-I/RR/NIQ-01/2026-27

Invited by: Sub-Divisional Officer, R.R. Sub-Division No-I, River Research Institute, I&W Dte, Govt. of WB, Mohanpur, Nadia.

Circulated via Memo no: 144-SDO-I-1NQ-01 Dated 02.06.2026

Name of the work: Rate collection for the “Procurement of D.G.P.S. Survey Instruments (Trimble make D.G.P.S. Model R980LT or higher version) for the government offices use under Office of the Director River Research Institute, Irrigation & Waterways Department, West Bengal, Mohanpur, Nadia, Pin-741246.”

Note: The rate is inclusive of all incidental charges like all type carriage, engagement of manpower instruments/equipment, software etc. as applicable to complete to work in all respect. [The rate is inclusive of all taxes as applicable]

Schedule of items

Sl. No	Description & specification of items	Quantity	Unit	Quoted rate in Rs. including all taxes as applicable and all incidental charges (in figure & in words)
01	Survey instrument of Differential Global Positioning System (DGPS)-RTK based complete set in all respect conforming to the nomenclature mentioned above for Base Station, Rover Station, External Radio and Laptop along with all necessary accessories, hardware and software, strictly as per the prescribed technical specifications and details.	1 No	Each	
02	Testing and Commissioning of DGPS-RTK based and external radio (ER) 35W, required attachments at site, complete as per technical specifications with two years warranty period.	1 No	Each	

03	Comprehensive 5 years AMC for full set of DGPS -RTK based including with all accessories, installed at designated locations within West Bengal after 2 years warranty period. This includes the replacement of batteries and spare parts as and when required at bidder's cost.	1 No	Each	
04	Training of the purchaser's personnel at the site in assembly, startup & operation of DGPS configuration, necessary training manuals in soft and hard copies etc, Complete as per technical specifications which includes installation, testing, operation at minimum 3 different locations, retrieval of data, and procedure for generating data with practical sessions.	1 No	Each	

NOTES: -

- i) The rates are being obtained solely for the purpose of ascertaining unit rates for official use in framing an estimate for AAFS by the Department
- ii) No work order will be issued against this Budget Quote.


 Sub Divisional Officer
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M. S.
 02/05/26

