



Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer-I
Damodar Canal Division, Court Compound, Purba Bardhaman, Pin- 713101
PHONE NO. – 0342-2662496, FAX NO. -0342-2550166 , Email:-eedcdiwdwb@gmail.com

Notice Inviting Expression of Interest (EoI) No.: 02(EoI)/ EE-I/D.C.D / 2025-26

Memo No. 1508

Date – 16.06.2025

Sealed EoI in prescribed proforma are hereby invited by the **Executive Engineer-I, Damodar Canal Division, Court Compound, Purba Bardhaman** on behalf of the Governor of West Bengal for the “LIST OF WORKS” given in the 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 EoI.

Eligibility criteria for participation in EoI: -

- i) Manufacturer / authorized dealer, distributors / stockiest as well as resourceful bonafied suppliers having following credential will be eligible for participation in EoI.
- 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) The intending bidders having valid licenses, PTPC& ITR, PAN, GST registration etc.
- iv) The lowest bidder should get well acquainted with his assignment in details discussions with the **Executive Engineer-I, Damodar Canal Division, Court Compound, Purba Bardhaman** or his authorized representative to avoid submission of any incomplete details, which is liable to be rejected. The Engineer-in-charge 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 Engineer-in-charge is final and binding.

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.
2.	BASE&ROVER	
2.1	TYPE	ANTENNA AND RECEIVER BUILT IN SINGLE HOUSING WITH BLUETOOTH & WI-FI COMMUNICATION
2.20	TRACKING	GPS:L1C/A,L2C,L2E,L5 GLONASS:L1C/A,L1P,L2C/A,L2P,L3 SBAS:L1C/A,L5(ForSBASsatellitesupportL5) Galileo: E1, E5A, E5B, E5 AltBOC, E6I BeiDou:B1,B2,B3 QZSS:L1C/A,L1-SAIF,L1C,L2C,L5 NavIC(IRNSS):L5
3.	NO OF CHANNELS	600or better
4.	MODES	Static, Rapid Static kinematic, Real Time Kinematic
	ACCURACY	
5	STATIC PERFORMANCE	
5.1	HORIZONTAL	3mm+0.1ppm
5.2	VERTICAL	3.5mm+0.4ppm
6	KINEMATIC & RTK PERFORMANCE	
6.1	Horizontal Accuracy	8mm+1ppm
	Vertical Accuracy	15mm+1ppm
	NETWORKRTK	
	Horizontal Accuracy	8mm+0.5ppm
	Vertical Accuracy	15mm+0.5ppm
	CODE DIFFERENTIAL GNSSPOSITIONING	
	Horizontal	0.25m+1ppm
	Vertical	0.50m+1ppm
	SATELLITEREALTIMECORRECTIONSERVICES	
	Horizontal Accuracy	2cm
	Vertical Accuracy	5cm
	Time to RTK initialization	Lessthan8sec
	Initialization Reliability	typically,>99.9%
7.	TILTCOMPENSATOR (BASE & ROVER)	In built electronic level bubble and tilt compensation.
8.	LED STATUS INDICATOR	Satellite, transmission, Storage & Wi-Fi etc.
8.1	Data Storage Medium	Internal Storage 9 GB or more
		External/Removable Storage Slot Memory stick or SD card
9.	COMMUNICATIONS	Serial: serial(7-pinLemo) Radio Modem for receive/transmit-1Worbetter support of External radio protocol Cellular GSM/GPRS/External modem option. Bluetooth Wi-Fi
10.	POWER	Batteryforcontinuousdata loggingatleast6.5hours/each
11.	POWERCONSUMPTION	Notmorethan4.2watts
12.	WEIGHT	Receiver with battery weight should be less than<1.5kg
13.	UPDATERATE	20Hz
14.	OPERATIONALTEMPURATURE	-40°Cto+65°C
15.	STORAGETEMPURATURE	-40°Cto+75°C
16.	DUST&WATERPROTECTION	IP67orbetter
17.	SHOCK/DROP	2mormoreontohardsurface
18.	HUMIDITY	100%,condensing

TERMS & CONDITIONS :-

1) Intending bidders should apply for EoI 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) EoI 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. Submission of EoI by post is not allowed.
- 3) Any suppression/ misrepresentation of fact will automatically debar the application from participation in any Tender/ EoI.
- 4) No EoI paper will be supplied by Post.
- 5) No EoI paper will be issued after expiry of date and time mentioned in the notice.
- 6) 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.
- 7) All corrections are to be attested under the dated signature of the Bidders.
- 8) All the pages of the EoI paper and the documents (Submitted as EoI documents) including schedule must be signed by authorized representative on the body of the documents with date and seal.
- 9) Conditional EoI, which does not fulfill any of the above conditions, and is incomplete in any respect, is liable to summary rejection.
- 10) Any letter or other instrument submitted separately in modification of sealed Bid may not be entertained.
- 11) The EoI 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 .
- 12) The **Executive Engineer-I, Damodar Canal Division, Court Compound, Purba Bardhaman** shall be the Engineer-In-Charge in respect of the above EoI & all correspondence should be made with the Engineer-In-Charge regarding the above survey work.
- 13) Superintending Engineer, Damodar Irrigation Circle, I&WD, Kanainatsal, Purba Bardhaman / **Executive Engineer-I, Damodar Canal Division, Court Compound, Purba Bardhaman**, reserves the right to accept or reject the lowest or any other EoI without assigning any reason thereof.
- 14) **This EOI 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 EoI is to be submitted in the prescribe proforma. Any incomplete EoI is liable to be rejected. The EoI in the prescribe proforma as above will be received in the office of the **Executive Engineer-I, Damodar Canal Division, Court Compound, Purba Bardhaman** as per following time schedule:

- 1) **Last date of receiving application for EoI paper:** 20.06.2025 at 2.00 Pm
- 2) **Last date of issuing EoI paper:** 24.06.2025 at 3.00 pm
- 3) **Last date of receiving EoI paper:** 26.06.2025 at 2.00 pm
- 4) **Date of opening EoI paper:** 26.06.2025 after 3.00 pm

Sd/-
**Executive Engineer-I,
Damodar Canal Division,
Court Compound, Purba Bardhaman**

Memo No. – 1508/1(25)

Date: - 16.06.2025

Copy forwarded for information and circulation to the:-

1. Chief Engineer (West), Irrigation & Waterways Dte. Kanainatsal, Purba Bardhaman.
2. Superintending Engineer, Damodar Irrigation Circle, Kanainatsal, Purba Bardhaman
3. Additional project Director-III, DPMU-I, WBMIFMP I & WD, Kanainatshal Purba Bardhaman.
4. Executive Engineer, Damodar Head Works Division.
5. Executive Engineer I , Lower Damodar Irrigation Division.
6. Executive Engineer II, Lower Damodar Irrigation Division.
7. Executive Engineer, R.B.I Division.
8. Executive Engineer, B.I Division.

9. Executive Engineer, Asansol Irrigation Division.
10. District Information Officer, Purba Bardhaman.
11. Deputy Secretary Vigilance Commission, Kolkata-91.
12. -21.All Sub Division Office of D.C. Division.
22. Estimating Section of D.C. Division.
23. Accounts Section of D.C. Division.
24. Office Notice Board, D.C. Division.
25. Office Notice Board, Damodar Irrigation Circle.

Sd/-

**Executive Engineer-I,
Damodar Canal Division,
Court Compound, PurbaBardhaman**



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Sealed quotation is hereby invited by the Executive Engineer-I, **Damodar Canal Division, Court Compound, Purba Bardhaman, Pin- 713101** Irrigation & Waterways Directorate from the bonafide, reliable and resourceful agencies to ascertain unit rates [budget quote] as per below mentioned schedule of items in connection to the work “**Procurement of 1 (one) no. D.G.P.S. Survey Instrument (Trimble D.G.P.S. Model RI 2i or higher version) for Offices under Damodar Canal Division to be executed by Executive Engineer -I, Damodar Canal Division, Court Compound, Purba Bardhaman during the F.Y.- 2025- 26**”.

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	Procurement of 1 (one) nos. D.G.P.S. Survey Instruments (Trimble D.G.P.S. Model RI 2i or higher version) for Offices under Damodar Canal Division to be executed by Executive Engineer -I, Damodar Canal Division, Court Compound, Purba Bardhaman during the F.Y.- 2025- 26. 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]	1 set	Each	

NOTES :-

- i) The rates are only to ascertain unit rate for official purpose.
- ii) No work order will be issued against this Budget Quote.

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 Signature of Quotationer
 (With Stamp).

Sd/-
 Executive Engineer-I
 Damodar Canal Division,