



**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 Quotation (NIQ) No.: 01/EE-I/D.C.D/2025-26

Memo No. -2424

Date –29.10.2025

Sealed NIQ 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 NIQ.

The intending bidders having valid licenses, PTPC& ITR, PAN, GST registration etc. should possess adequate experiences in the field of detail topographical survey for enabling the requirement of Engineering Department and other related Departments who deal with details information of the areas in respect of political, geographical, topographical, demarcation of boundary, water bodies, roads, railways buildings, hutments, rivers, canals, drainage channels, bridge, culverts and all other requisite information to have detail idea of the areas. Any additional input, if felt necessary by the department, is to be surveyed, incorporated and shown in the survey map to be handed over by the agency to the department. No additional expenditure in this connection will be borne by the department.

Prior to furnishing the Survey details i.e. cross sectional & long sectional drawing (Both in Excel & Auto Cad) along with Level Book in Excel (all are in Hard & Soft copy), 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 survey 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) survey drawing 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.

Scope of Work:-

1. Cross section of river at an interval 10 mtr across the channel along with center line of proposed bridge and two cross section on the upstream side and two cross section on the downstream side at an intervals along the channel. H.F.L & L.W.L recorded. Sali River in GP- Brindabanpur, Block – Barjora within the District- Bankura having river course section 100mtr to 200 mtr. Details of proposed bridges location are annexed with this NIQ.
2. Topographic survey of the proposed bridge location, their showing tentative alignment, Sub structure location, both side approach road with structure (Temporary or Permanent) upto 300 mtr. 5 nos cross section in plan (one at bridge alignment and two each Upstream & Downstream at an interval of maximum 100 mtr apart.
3. The bed line up to top of the bank and the ground line to a sufficient distance beyond the edges of the stream so that ground level upto 1.5 mtr above HFL can be shown, right and left bank facing downstream should be indicated on the cross section.
4. Long section of the river channel at 30 mtr interval upto 1000 mtr or as decided by the Engineer-In-Charge on the upstream at downstream side along the approx. center line.
5. long section of the road along the road central line with RL at interval 30 mtr upto 150 mtr on either side of crossing
6. Cross section of the road at interval of 30 mtr upto 90 mtr either side of the crossing showing the crest width, side slope, ground level on either side upto 15 mtr beyond the toe of embankment.
7. Angel crossing of the road with the river.

The NIQ should meet the following terms & condition which are given below:-

TERMS & CONDITIONS :-

- 1) Intending bidders should apply for NIQ papers in their respective Letter Heads enclosing withself attested copies of latest Income Tax, valid PAN / GST / Trade License and P.Tax Challan issued by the appropriate authority, failing which the NIQ 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. Submission of NIQ by post is not allowed.
- 3) Any suppression/ misrepresentation of fact will automatically debar the application from participation in any Tender/ NIQ.
- 4) No NIQ paper will be supplied by Post.
- 5) No NIQ 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 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.
- 9) Conditional NIQ, 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 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.
- 12) The **Executive Engineer-I, Damodar Canal Division, Court Compound, Purba Bardhaman** shall be the Engineer-In-Charge in respect of the above NIQ & all correspondence should be made with the Engineer-In-Charge regarding the above survey work.

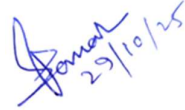
13) Superintending Engineer, Damodar Irrigation Circle, I&WD, Kanainatsal, Purba Bardhaman / **Executive Engineer-I, Damodar Canal Division, Court Compound, Purba Bardhaman**, reserves the right to accept or reject the lowest or any other NIQ without assigning any reason thereof.

14) The total survey work including submission of requisite Drawings in duplicate both in hard and softcopies separately which is mentioned in the scope of the work of the NIQ.

The NIQ is to be submitted in the prescribe proforma. Any incomplete NIQ is liable to berejected.

The NIQ 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 NIQ paper: 10.11.2025 upto 2.00 PM.
- 2) Last date of issuing NIQ paper: 11.11.2025 upto 2.00 PM.
- 3) Last date of receiving NIQ paper: 12.11.2025 upto 2.00 PM.
- 4) Date of opening NIQ paper: 12.11.2025 at 3.00 PM.



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

Memo No. -2424/1(25)

Date -29.10.2025

Copy forwarded for information and circulation to the:-

1. Chief Engineer (West), Irrigation & Waterways Dte. Kanainatsal, PurbaBardhaman.
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.



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



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 Quotation (NIQ) No.: 01/EE-I/D.C.D/2025-26, Sl. No.- 01

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 do the survey work as per below mentioned schedule of items in connection to the work “Topographical & hydrographical Survey in connection with construction of bridge over Sali river at near village- Rampur, G.P.-Pearbera, Block-Sonamukhi under Damodar Canal Division.”

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)
1	Detailed topographical & hydrographical survey of Sali River at village Rampur Gp- Pearbera ,Block- Sonamukhi using higher precision instruments like DGPS/RTK/TOTAL STATION for land survey, ADCP/ECO-SOUNDER for water body survey etc alongwith total geo-referencing (X-Y-Z) alignment and plotting on google earth/arcGIS based map for taking cross sections, Long section of Sali River at rampur (extending each cross section upto 50 m from toe of country side at both side banks) w.r.t. nearest known Ground control point (G.C.P)/Great trigonometrical survey (G.T.S.) Bench Mark, including additional cross sections (both U/S & D/S) at the points of bridges, regulators, cross drain, inlets, tributaries, branch channels, drains, out channels from pump houses, important structures etc., including additional cross sections at adjacent outfall point of these Drainage Channels/Khals/Rivers into other river for 500 mtr U/S & 500 m D/S of the proposed bridge and showing detailed topography plan of all permanent & temporarily features like roads, canal, bridges, park, culvert, boundary wall, Electric post, transformer etc. as available within the area, also including preparation of survey plan showing the location of topo point of FRL/G.L/Bed level/Berm Level/HFL/LWL/Free-board/Pond/depressions/road etc. with appropriate R.L and open area/green area/total ground coverage/nature of land for mentioning in the drawing with suitable scale, true north & relevant photographs etc. as per direction & satisfaction of E.I.C. complete in all respect. The cross section interval shall be fixed as & when required as per direction of E.I.C. and Submission of report comprising detail drawings, Soft copy(in excel, Dwg & KMZ/KML format & must be geo referenced) & hard copy (six sets) in the form of index map, topographic site plan as per direction & Satisfaction of EIC complete. Note: [i) The rate is inclusive of all incidental charges like all type carriage, engagement of manpower & instruments/equipment, Motor boat/Power driven boat with manpower if required, Data processing integrated software etc. as applicable to complete to work in all respect but the rate is exclusive of all taxes] i) Cross-Section Width 0.0 m to 500.0 m and Cross-Section interval of 30 m to 120 m C/C along Sali river	1 km	per km	

2	Benchmark Connection for different location w.r.t known Bench Mark including flying of known Ground control point (G.C.P)/Great trigonometrical survey (G.T.S.) Bench Mark from nearest available locations up to different locations with the help of high precision instruments like DGPS/RTK/TOTAL STATION etc. and also providing necessary painting, lettering etc as per direction of EIC complete in all respect. Note: The rate is inclusive of all charges like all materials, all type carriage upto site, all labours, painting, lettering etc as applicable to complete to work in all respect but the rate is exclusive of all taxes as applicable	1	Each	
3	Measurement of discharge, velocity etc through ADCP during daylight hours (6:00 AM -6:00PM) per day coinciding with the gauge point along with experienced technical manpower in similar nature of hydrological observation work at the time of HT, IT, LT etc including cross sections , long section of Drainage Channels / Khals /Rivers etc using higher precious instruments of ADCP/ECO SOUNDER etc by geo-referencing alignment and plotting on arc GIS based map of Drainage Channels / Khals /Rivers etc w.r.t. nearest known Ground control point (G.C.P)/ Great trigonometrical survey (G.T.S). Discharge & Velocity data should be presented in the form of profile along with bed material and suspended sediment Concentration (SSC) to be collected during ADCP run. Everything mentioning in the drawing with suitable scale true north and relevant photographs etc as per direction & satisfaction of E.I.C complete in all respect. The cross section interval shall be fixed as & when required as per direction of E.I.C. Raw data for mathematical modeling (in specified format as per direction of concerned authority) of survey work will also be submitted in time to time during working day. Note: (The rate is inclusive of all incidental charges like all type carriage, engagement of manpower & instruments/equipment. Motor boat/ power driven boat with manpower if required. Data processing integrated software etc. As applicable to complete to work all respect but the rate is exclusive of all taxes , bed materials sampler.)	1	Per day	

NOTES :-

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

Sd/-

.....
Signature of Quotationer

(With Stamp).

Executive Engineer-I
Damodar Canal Division,
Court Compound, Purba Bardhaman, Pin- 713101



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 Quotation (NIQ) No.: 01/EE-I/D.C.D/2025-26, Sl. No.- 02

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 do the survey work as per below mentioned schedule of items in connection to the work “Topographical & hydrographical Survey in connection with construction of bridge over Sali river at village- Bhairabdanga, G.P.-Brindabanpur, Block-Barjora under Damodar Canal Division.”

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)
1	Detailed topographical & hydrographical survey of Sali River at village Bhairabdanga Gp- Brindabanpur ,Block- Barjora using higher precision instruments like DGPS/RTK/TOTAL STATION for land survey, ADCP/ECO-SOUNDER for water body survey etc alongwith total geo-referencing (X-Y-Z) alignment and plotting on google earth/arcGIS based map for taking cross sections, Long section of Sali River at bhairabdanga (extending each cross section upto 50 m from toe of country side at both side banks) w.r.t. nearest known Ground control point (G.C.P)/Great trigonometrical survey (G.T.S.) Bench Mark, including additional cross sections (both U/S & D/S) at the points of bridges, regulators, cross drain, inlets, tributaries, branch channels, drains, out channels from pump houses, important structures etc., including additional cross sections at adjacent outfall point of these Drainage Channels/Khals/Rivers into other river for 500 mtr U/S & 500 m D/S of the proposed bridge and showing detailed topography plan of all permanent & temporarily features like roads, canal, bridges, park, culvert, boundary wall, Electric post, transformer etc. as available within the area, also including preparation of survey plan showing the location of topo point of FRL/G.L/Bed level/Berm Level/HFL/LWL/Free-board/Pond/depressions/road etc. with appropriate R.L and open area/green area/total ground coverage/nature of land for mentioning in the drawing with suitable scale, true north & relevant photographs etc. as per direction & satisfaction of E.I.C. complete in all respect. The cross section interval shall be fixed as & when required as per direction of E.I.C. and Submission of report comprising detail drawings,Soft copy(in excel,Dwg & KMZ/KML format & must be geo referenced) & hard copy (six sets) in the form of index map, topographic site plan as per direction & Satisfaction of EIC complete. Note: [i) The rate is inclusive of all incidental charges like all type carriage, engagement of manpower & instruments/equipment, Motor boat/Power driven boat with manpower if required, Data processing integrated software etc. as applicable to complete to work in all respect but the rate is exclusive of all taxes] i) Cross-Section Width 0.0 m to 500.0 m and Cross-Section interval of 30 m to 120 m C/C along Sali river	1 km	per km	

2	Benchmark Connection for different location w.r.t known Bench Mark including flying of known Ground control point (G.C.P)/Great trigonometrical survey (G.T.S.) Bench Mark from nearest available locations up to different locations with the help of high precision instruments like DGPS/RTK/TOTAL STATION etc. and also providing necessary painting, lettering etc as per direction of EIC complete in all respect. Note: The rate is inclusive of all charges like all materials, all type carriage upto site, all labours, painting, lettering etc as applicable to complete to work in all respect but the rate is exclusive of all taxes as applicable	1	Each	
3	Measurement of discharge, velocity etc through ADCP during daylight hours (6:00 AM -6:00PM) per day coinciding with the gauge point along with experienced technical manpower in similar nature of hydrological observation work at the time of HT, IT, LT etc including cross sections , long section of Drainage Channels / Khals /Rivers etc using higher precious instruments of ADCP/ECO SOUNDER etc by geo-referencing alignment and plotting on arc GIS based map of Drainage Channels / Khals /Rivers etc w.r.t. nearest known Ground control point (G.C.P)/ Great trigonometrical survey (G.T.S). Discharge & Velocity data should be presented in the form of profile along with bed material and suspended sediment Concentration (SSC) to be collected during ADCP run. Everything mentioning in the drawing with suitable scale true north and relevant photographs etc as per direction & satisfaction of E.I.C complete in all respect. The cross section interval shall be fixed as & when required as per direction of E.I.C. Raw data for mathematical modeling (in specified format as per direction of concerned authority) of survey work will also be submitted in time to time during working day. Note: (The rate is inclusive of all incidental charges like all type carriage, engagement of manpower & instruments/equipment. Motor boat/ power driven boat with manpower if required. Data processing integrated software etc. As applicable to complete to work all respect but the rate is exclusive of all taxes, bed materials sampler.)	1	Per day	

NOTES :-

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

Sd/-

.....
Signature of Quotationer

(With Stamp).

Executive Engineer-I
Damodar Canal Division,
Court Compound, Purba Bardhaman, Pin- 713101