



Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer
Jalpaiguri Irrigation Division
Postal address: Club Road ,P.O. & Dist. Jalpaiguri, Pin 735101

NOTICE INVITING E.O.I.

EOI No. WBIW/EE/JID/E.O.I – 01(m)/2025-26

Separate Expression of Interest in sealed quotation are hereby invited by the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri on behalf of Governor of West Bengal through offline for the items mentioned in the proforma for quotation from eligible and resourceful contractors /bidders having sufficient credential and financial capability for carrying out the works of similar nature in the enclosed proforma attached with the EOI.

Intending contractors/agencies/companies/bidders are required to apply in letter pad to the undersigned for quotation papers or it can be downloaded directly from the website **www.wbiwd.gov.in** and required to drop the quotation in the Tender Box at the office of the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri.

***Name of work:* - Collection of rates for preparation of estimates in connection with different type of Survey works within the jurisdiction of the Superintending Engineer, North-East Irrigation Circle-II, Club Road, Jalpaiguri.**

1. Issue of Eol documents :

The Eol documents can be downloaded/collected from the departmental website www.wbiwd.gov.in as well as from the Office of Executive Engineer, Jalpaiguri Irrigation Division, Irrigation & Waterways Directorate, Jalpaiguri ,during Office hours on all working days up to **14th November 2025.**

2. Submission of Eol :

The intending agencies/contractors should submit their most competitive budgetary quotes as per current market price as per work item (enclosed herewith) in a sealed envelope super scribing on the top “EOI” for the work “*Name of work: - Collection of rates for preparation of estimates in connection with different type of Survey works within the jurisdiction of the Superintending Engineer, North-East Irrigation Circle-II, Club Road, Jalpaiguri.*” in the tender box available at the following office :-

- i) Office of the Executive Engineer Jalpaiguri Irrigation Division, Irrigation & Waterways Directorate, Jalpaiguri.

The intending agencies should submit their Eol as per list of items enclosed herewith. Rates should be filled up properly. The quoted rates should be exclusive of all taxes/duties. Before submitting EOI, the intending agencies should make themselves acquainted thoroughly with the site condition where the work would be executed. Additional data if any required may be collected after necessary site inspection programme, intending quotationer may take assistance of this office for such inspection. He/She may contact this office in any working day in between 11 am to 4 pm. Intending agencies or their authorized representatives may remain present while opening of the sealed covers containing Eol's.

Selection of appropriate EOI is entirely vested upon the Competent Authority. The authority reserves the right to accept or reject any or all Eols without assigning any reason thereof. Since, the Notice Inviting Expression of Interests (Eols) is being made for subsequent e-Tender; no work order will be issued in favour of any agency against the Eol's. No payment whatsoever would be borne by I & W Department for submission of Eols.

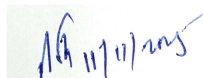
Terms and conditions:

1. This EOI is invited for obtaining budget quotes for preparation of estimates for different River Cross section and various river training works.
2. The rates shall be quoted both in figures and words and shall be exclusive of all taxes (GST & Cess) and duties as per rule. Before submitting any Quotation, the intending bidders should make themselves acquainted thoroughly with the market conditions by actual inspection of the availability of specified items in the market and taking into consideration all factors and difficulties likely to be involved. Rate should be quoted for typical mix constituents as mention in the description of items.
3. Column 5 and 6 (if required) of Proforma for quotation should be filled properly and signed and submitted. It may be submitted in plain paper or letterhead without changing the format.
4. No Earnest money is required to be submitted.
5. The accepting authority reserves right to reject any or all quotations without assigning any reason thereof.
6. Acceptance of Quotation is only for budgetary provision for preparation of estimate and will not at all confirm any kind of contract.
7. There is no need to execute "Formal Agreement" with the EOI inviting Authority as this is published only for collecting of rates intended for budgetary provision. Necessary document will have to be obtained free of cost from the office of the Executive Engineer, Jalpaiguri Irrigation Division, Jalpaiguri.
8. Pan Card, GST certificate, Trade License and credential certificate of similar nature of work executed within last 5 years should be submitted. Payment certificate of 100% completed work will be considered as credential.
9. Quotation inviting authority will recommend & forward the lowest rate to the competent authority for acceptance. Lowest valid rate should normally be accepted. However, the Quotation Accepting Authority does not bind himself to do so and reserves the right to reject any or all the quotations, without assigning any reason thereof.

Tender Inviting Authority reserves the right to consider acceptance of qualifying criteria of the proposal having minor deficiency from the prescribed limits if the situations so demands.

3. Schedule of Dates for Eols :

Sl No.	Activity	Date & Time
1.	Publishing date	12.11.2025
2.	Last Date & Time of Submit/Dropping Application for EOI with all necessary documents in Prescribe Format	On 14.11.2025 upto 3:00 pm
3.	EOI Papers opening date	After 14.11.2025 upto 3:00 pm



(S.C.ROY)
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri

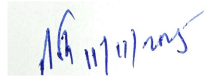
6. Scope of Bid :

With the rivers perennially changing their patterns and flow-paths year after year, use of boulders has visibly begun to damage the environment since the threshold of its usage has been crossed. While the focus has shifted from conservation to protection with the continuing depletion of natural resources, engineers the world-over have evolved & proven many techniques to support the cause of protecting the environment. Effectually, usage of boulders has become a huge environmental issue. In particular, river-bank protection mechanisms have now been replaced by systems with increased usage of geo synthetics which uses only the locally available resources with itself to offer the desired technical properties to solve a problem related to soil and water - river. Geo mattress is one such system, proven worldwide in the last three decades or so, which has very effectively substituted boulders for river-bank protection works. India has been no exception to its usage and apart from stopping the breaking of mountains to convert rocks into usable boulder forms, use of Geometries has offered many extra-ordinary benefits experienced.

Geo mattress is a double-layered, composite Geo-textile, fabricated to form a three-dimensional mattress after hydraulically filling sand/silt in its predefined tubular pockets running down the slope. The upper layer of the mattress is heavily woven having two polypropylene fabric layers (woven and nonwoven intertwined through needle-punching process) injected with a heavy dosage of UV-stabilized green fibres. It allows the cattle and local habitation to continue their natural life which is to a great extent impeded in boulder usage.

Over time, vegetation grows inside out of the Geo mattress and the slope turns into a grass-land. Both the layers have different functions to perform and they jointly make the Geo mattress structure a monolithic structural component on the slope giving very high resistance to hydrodynamic pressures. The porosity of the material is designed to manage seepage and pore pressure building/dissipation which is aimed at completely stopping soil erosion from underneath. The installation work is so fast as to finish a Km of normal slope length in just 2-3 days with an adequate quality assurance plan.

It needs only the locally available sand/river-silt as the fill-material with the locally available unskilled labour etc to complete the job. This also does not pose any threat to the workers who used to get hurt during placement of boulders in most of the site conditions. The quality of the work to ensure desired performance of Geo mattress system gets very well defined by only three factors. *Proper design of the Geo mattress placement with its anchor offset and depth, product selection and identification at site, & predefined & site-specific installation procedure* are the only components. These three factors are built-into the *quality assurance plan* which can be designed for any site at hand. Slope pitching with boulders or even Geobags has taken a huge step forward with usage of Geo mattress for its exceptionally sound technical properties which make it almost a 'fail-proof concept.'



(S.C.ROY)
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri

PROFORMA FOR EOI

SL No	Description of item/work	Total Quantity	Unit	Rate per unit at site excluding all taxes and duties (GST & Cess) (In Words)	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1	Detailed Topographical & Hydrographical survey for taking Cross section from bank to bank of various Rivers /Channels with transfer of GTS Bench Mark from nearest available location, using high precision instruments like DGPS,/RTK/TS for land survey and ADCP/Eco-Sounder for Water body survey taking cross-sections @ 10-15 m interval for water channel sections and @ 20-30 m interval for non-water channel sections where necessary mentioning the PWL,HFL,LWL, showing the location of Berm/ Pond/ embankment/depressions/ road etc. as the case may be and longitudinal section along the river bed, preparation of index map, and fair drawings of Long Sections & Cross-sections in requisite scale and supplying 5 (five) sets of hard copies and one soft copy in editable format, including the cost of manpower for accessibility, labour, use of Total Station /RTK/DGPS/ADCP/Eco-Sounder or equivalent standard surveying instruments, camp equipage, plotting, drafting, transportation/boat fare if necessary and all other incidental charges complete. All work to be done as per direction of the Engineer-in-Charge. <i>Width of Cross section Up to 2.00 Km</i>	1	Km		
2	Detailed Topographical & Hydrographical survey for taking Cross section from bank to bank of various Rivers /Channels with transfer of GTS Bench Mark from nearest available location, using high precision instruments like DGPS,/RTK/TS for land survey and ADCP/Eco-Sounder for Water body survey taking cross-sections @ 10-15 m interval for water channel sections and @ 20-30 m interval for non-water channel sections where necessary mentioning the PWL,HFL,LWL, showing the location of Berm/ Pond/ embankment/depressions/ road etc. as the case may be and longitudinal section along the river bed, preparation of index map, and fair drawings of Long Sections & Cross-sections in requisite scale and supplying 5 (five) sets of hard copies and one soft copy in editable format, including the cost of manpower for accessibility, labour, use of Total Station /RTK/DGPS/ADCP/Eco-Sounder or equivalent standard surveying instruments, camp equipage, plotting, drafting, transportation/boat fare if necessary and all other incidental charges complete. All work to be done as per direction of the Engineer-in-Charge. <i>Width of Cross section beyond 2.00 Km</i>	1	Km		

EOI No. WBIW/EE/JID/E.O.I – 01(m)/2025-26

Memo No:- 2518 (20)

Dated:-11 /11/2025

Copy forwarded to:-

- 1) The Chief Engineer, North East, Club Road, Jalpaiguri.
- 2) The Superintending Engineer, North East Irrigation Circle-I, I &W Dte ,Debibari, Coochbehar.
- 3) The Superintending Engineer, North East Irrigation Circle-II, I &W Dte, Club Road, Jalpaiguri.
- 4) The Sabhadhipati ,Jalpaiguri Zilla Parishad, Jalpaiguri/ Coochbehar ZillaParishad, CoochBehar.
- 5) The District Magistrate, Jalpaiguri/Caaoochbeahr .
- 6) The Chairman, Jalpaiguri Municipality
- 7) The Executive Engineer, Alipurduar / Siliguri / Coochbehar Irrigation Division.
- 8) The Executive Engineer, Teesta Irrigation Division, Assam More, Jalpaiguri.
- 9) The Sub-Divisional Officer, Jalpaiguri Irrigation/ Jalpaiguri Investigation/ Maynaguri Irrigation/ Malbazar Irrigation/Banarhat Irrigation Sub-Division.
- 10) Divisional Accounts Officer/ Estimating Section of this Division.
- 11) Office Notice Board.



(S.C.ROY)
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri