



**Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer**

Jalpaiguri Irrigation Division, Club Road, Jalpaiguri.
Telephone No: 03561-230249 E-Mail-ID:- eejidvn@gmail.com

NOTICE INVITING TENDER

Short Notice Inviting Tender No:- WBIW/EE/JID/SNIT-04(m)/2024-25

Separate tenders are being invited by the Executive Engineer, Jalpaiguri Irrigation Division, Irrigation & Waterways Directorate on behalf of the Governor of West Bengal [Vide Notification No: 11 - (W)/2023-24, Dated. 30th June'2023 of The Deputy Secretary to the Government of West Bengal, Irrigation & Waterways Department], for the works mentioned in the list given from eligible and resourceful contractors/bidders having sufficient credential and financial capability for execution of works of similar nature.

The intending tenderers should apply for tender paper in the office of the Executive Engineer addressing to the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri.

Last date & time for application of tender is on 26/07/2024 till 17:30 hours..

The intending bidder/contractor must read the Terms & Conditions contained in the Notice Inviting Tender (NIT) carefully. He/she should particularly go through the eligibility criteria, and satisfy himself/herself of the mandatory requirements. Contractors/bidders desirous of participating in the tender may submit their application for the work only if they fulfill the minimum eligibility criteria and are in possession of all the required documents.

Eligibility for participation

Bona fide contractors/bidders, Registered Co-operative Societies, Consortiums and Partnership Firms registered with the State Government and contractors/bidders of equivalent grade or Class, registered with the Union Government / Military Engineering Services / Indian Railways for execution of civil works are eligible to participate depending on the criteria as laid down below in the subsequent para/clause. Joint venture firms are not eligible to participate in tenders.

Note: In case of consortiums, maximum number of constituents shall be restricted to 5 (five) and each of the constituent must have at least some work credential. Individual constituents of a consortium cannot form another consortium.

Participation in more than one serial of work in a tender

Any contractor/bidder may bid for any number of Serials of work in a particular NIT, if more than one work have been published in that e-NIT, subject to fulfillment of all of the following conditions:

- a. There should be full compatibility (matching between the technical PQ credential submitted by the bidder in the form of Credential Certificate (CC) along with other relevant documents as stated relating to any work successfully completed by the bidder and technical PQ criteria specified in the NIT for any particular serial of works for which the bidder intends to bid. In other words, technical PQ credential certificate along with relevant documents submitted for any work should at the minimum; satisfy the technical PQ eligibility criteria specified for that work. Normally there should be separate CC along with relevant documents for each of the serial of works, the bidder intends to bid and the serial number relevant to the CC should be clearly written on the body of the CC and also on the other documents stated under. However, the bidder will also reserve the right to submit one CC along with relevant documents for bidding in more than one serial of work, provided cumulative technical PQ credential of all such serials should be fulfilled by one single CC. In such case also, serial numbers of the relevant works for which the CC is submitted should be clearly written on the body of the CC by the bidder. Omission of serial numbers on the body of the CC and also on the other documents stated under, in case of bidding for more than one serial will lead to rejection of all the bids.
- b. Average of gross annual turnover of the individual bidder/Organization/consortium or Joint Venture for any three financial years within preceding five financial years, as stated under Clause 7V, should not less than the summation of turnover requirements of the relevant individual serial of works for which the bidder intends to bid.

- 1) **Tender documents to be submitted in the tender box in the office of the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri as per scheduled time and date of original NIT.**
- 2) a) Separate Tender should be submitted for each Work, as per attached List, in sealed cover inscribing the NIT No., Sl. No. and Name of the Work on the envelope and addressing to the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri
- b) Submission of Tenders by Post or FAX or through Internet is not allowed.
- 3) The Tender Document and other relevant Particulars (if any) may be seen by the intending Tenderers or by their duly authorized representative during office hours between 11.00 A.M. And 4.00 P.M. on every working day, till the date of issue of tender papers in the office of the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri Any tenderer may send his authorized representative to attend interview, bid or any other purpose allowed by tender accepting authority. Such authorization must be submitted in stamped paper in presence of 1st class Judicial Magistrate or Notary Public.

4. Documents to be submitted along with the application of tender paper

Sl. No.	Folder name	Details	Remarks if any
A	Certificates	1. Professional Tax Challan 2. PAN Card 3. Valid Document of GSTIN (Goods and Services Identification Number) 4. Latest I.T Return Receipt	
B	Company Details	1. Proprietorship Firms (Trade Licence) 2. Partnership Firms (Partnership Deed, Trade- Licence, Form-VIII or Memorandum of Registration) 3. Limited Companies (Incorporation Certificate, Trade- Licence, Memorandum of Articles) 4. Registered Co-operative Societies (Society Registration Certificate, Trade Licence and By-laws, Documents showing latest office- bearers) 5. Consortiums (Form-VIII) or Memorandum and Undertaking.	
C	Credential	1. BOQ duly authenticated by issuing authority and work order. 2. 100% completion certificate for completed work, or 3. Gross bill of 100% completed work including excess and supplementary items not covered in original BOQ.	
D	Financial Info	Payment certificate of 100% completed work issued by competent authority or any other related financial information	

- 4) a) Intending Tenderers should apply for Tender Papers addressing to the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri in their respective Letter Heads enclosing **self-attested copies** of the following documents, originals of which and other documents like Registrater Partnership (for Partnership farms) etc. are to be produced on demand, as well as during interview (if any).
- P.A.N., GSTIN Registration & P. Tax valid at least up to the date of opening of the Tenders. Application for such clearance addressed to the competent authority, subject to production of authenticated receipt, may also be considered.
 - Completion Certificates/Payment Certificate (s) for the single similar nature of single work worth **at least 30%** of the value of the Work for which Tender Paper is desired, executed within last 5 (five) years (to be determined from the actual year of completion, considering last financial year as Year-1).
 - Declaration by the Applicant to the effect that there is no other applications for Tender Paper for work in this N.I.T. in which he / she / they has / have common interest. Failure to produce any of the above Documents may be considered good and sufficient reason for non-issuance of Tender Paper.
 - Eligibility certificates issued by the ARCS for Engineer's Co-operative and Labour Co-operatives.
 - Partnership Deed (for Partnership Firms) and registration from the Register of Firms. Deed of Consortium/Partnership firm, and documents for their registration in the form of certified copy of 'Form No. VIII,' issued under the Indian Partnership Act, 1932 (Act-IX of 1932) by the Registrar of Firms, West Bengal having their registered office at P-15 India- Exchange Place, Todi-Mansion, 10th Floor, Kolkata 700001.
 - In case a contractor/bidder is yet to receive Form No. VIII, a "Memorandum" issued from the above office may also

be accepted. However, consortiums submitting the Memorandum are also required to submit an undertaking in plain paper along with their application in Forms 1 & 2 and upload its scanned copies in pdf pledging that “Copy of Form No. VIII would be submitted to the Tender Inviting Authority before receiving final payment, in case found to be the lowest bidder L1 and the work is awarded in its favour. Any change in the constituent of the Consortium/Partnership Firm should also be intimated to the office of the Registrar of Firms, Kolkata prior to submission of application in the e-tender and a certified copy of the revised Form No. VIII showing changes in its constituents are required to be submitted. If the Consortium is yet to receive a certified copy of the revised Form No. VIII, it would be required to submit the aforesaid undertaking on-line along with the application.

- i. b)(i) Completion Certificates (CC) for 100% completed works during the current year and within last five financial years will only be accepted as valid credential.
- ii. CC should clearly show the name, postal address, (contact Tel. No. and FAX or e-mail ID if issued outside the jurisdiction of the State) of the office and designation of the officer/ authority issuing the CC for the work along with the name of work and amount put to tender (Tender Value). Illegible certificates and those having incomplete information may be rejected.
- iii. CC of works executed in the Irrigation & Waterways Directorate will be considered. CC of works executed in other Departments of the State Government/ organizations viz. Public Works & Public Works (Roads) Department, Public Health Engineering Department, Sundarban Affair Department and other State Government Departments, Zilla Parishads & Panchayat Samities only within the jurisdiction of the State of West Bengal, WBHIDCO, WBSEDCL, WBSETCL, KMDA, KMW&SA, KMC, Other Municipal Authorities and Bodies, HRBC, Engineering Departments of Union Government and Organizations like Farakka Barrage Project (FBP) Authority, Indian Railways, KoPT and companies owned or managed by the Government of West Bengal, i.e. Mackintosh Burn Ltd., Westinghouse Saxby Farmer Limited & Britannia Engineering Ltd. may also be considered. Such CC are to be issued by an officer/authority not below the rank of Executive Engineer / Divisional Engineer / District Engineer/Project Manager of the State/Union Government Departments/ Organizations; authorized signatories of CC for Panchayat Samities and Municipalities shall be BDO & Ex-officio Executive Officer and Secretary or equivalent administrative officers respectively. It is desirable to have contact telephone and FAX or e-mail address of the signatory of the CC for all offices outside West Bengal.

Such CC is required to be further countersigned by the immediate superior authority of the issuing authority for all cases other than direct Union Government Departments and Ministries outside the State of West Bengal. Also such certificates when issued in all other States other than those directly of State / Union Government Departments and Indian Railways should contain a declaration that the work has been executed to the satisfaction of the concerned Government Organization and has been declared 100% complete in all respect by the competent authority in the concerned Organization.

Monetary value (Amount put to tender without considering contractual rate) of the 100% completed work or gross final bill value (excluding contractual rate) including supplementary/substitute supplementary, as the case may be, thus submitted will be further multiplied by the following factors to take care of the inflationary effect to arrive at the net notional amount.

Year	Description	Multiplying factor to arrive at net notional amount
Current	-	1.00
1st	1 year preceding the current financial year	1.08
2nd	2 years preceding the current financial year	1.16
3rd	3 years preceding the current financial year	1.26
4th	4 years preceding the current financial year	1.36
5th	5 years preceding the current financial year	1.47

- (iv) Any suppression or misrepresentation of Fact will automatically debar the applicant from participating in any Tender under the Division for at least 3 (three) years from date of Detection in addition to such other penal action as the Government may deem proper.
- c) Intending Tenderers having not satisfied with the decision of the Tender Paper Issuing Authority may prefer an appeal to the next superior Officer. Necessary communication regarding his appeal to the Appellate Authority must be brought to the notice of such authority within two days after the date of issue of Tender Paper and copy of such communication should also be submitted to the Tender Paper issuing authority within the same period failing which no such Appeal will be entertained.
- a) In case of any off-line tenders, tender documents are available free of cost and also made available in the Departmental website www.wbiwd.gov.in . Cost of tender documents shall not be charged even during execution of formal tender agreements. However, the contractors/bidders may wherever necessary be charged suitably for asking additional multiple

copies of drawings, specifications, Schedule of Rates of the Circle/s (SoR) etc. and such fee may be suitably determined by the Tender Inviting Authority as per norms.

b) No Tender Paper will be supplied by Post.

c) No Tender Paper will be issued after expiry of date & time mentioned in the notice.

5) Before submitting any Tender, the Intending Tenderers should make themselves acquainted thoroughly with the local conditions prevailing, by actual inspection of the site and take into consideration all factors and difficulties likely to be involved in the execution of work in all respects including transportation of materials, communication facilities, climate conditions, nature of soil, availability of local Labours and Rates prevailing in the locality etc. as no claim whatsoever will be entertained on these accounts afterwards. In this connection tenderers may contact the office of the undersigned between **11.00 A.M.** and **4.00 P.M.** on any working day.

6) Cost towards Earnest Money Deposit (EMD), for each work as noted in the List of Works, in the form other than those mentioned below, will not be accepted. Earnest Money Deposit (EMD) must presently be submitted in the form of Bank Draft (BD) / Bankers Cheque (BC) / Deposit Call Receipt (DCR) of any scheduled Commercial Bank in India approved by RBI & having a branch in West Bengal which is to be drawn in favour of the **Executive Engineer, Jalpaiguri Irrigation Division, payable at Jalpaiguri.**

Payment in any other forms viz. NSC, KVP, cheques etc will not be accepted.

7) Earnest money as noted in the list of works will have to be deposited by the contractors.

a. The Tenderer should quote the rate both in figures & in words on the basis of percentage above / below /at par the scheduled of rates attached with the tender form and also in the space provided in the Tender Form.

b. Any tender containing over writing is liable to be rejected.

c. All corrections are to be attested under the dated signature of the Tenderer.

8) When a Tenderer signs his tender in an Indian language, the total amount Tendered should also be written in the same language. In the case of illiterate Tenderer, The Rates Tendered should be attested by a Witness.

9) The Tenderer who will sign on behalf of a Company or a Firm, must produce the registered documents in support of his competency to enter into an Agreement on behalf of the Company or the Firm under the Indian Partnership Act, failing which the Tender will not be considered and the deposited Earnest Money will be forfeited.

10) Any letter or other instrument submitted separately in modification of the sealed Tender will not be entertained.

11) The Tenderer should submit a statement (if desired) at the time of submission of his tender showing the technical staff to be maintained for the work, with their technical qualifications, failing which the Tender may be liable to rejection.

12) Conditional Tender, which does not full fill any of the above conditions, and is incomplete in any respect, is liable to summarily rejection.

13) VAT, Royalty, Building & Construction Workers Cess and all other statutory Levy/Cess etc. will have to be borne by the Contractor (he will have to produce necessary documentary evidence of his having done so at the time of receiving the final payment for the work).

It may further be noted that if VAT Registration Certificate along with last return is produce before receiving payment 3% deduction as per present Government Order or as may be notified by the Finance Department from time to time will be made otherwise such deduction shall be 5% as per present norms, or as may be prescribed by the Finance Department.

14) Lowest valid rate should normally be accepted. The **Executive Engineer, Jalpaiguri Irrigation Division** Club Road, Jalpaiguri, is the accepting authority of Tender and The Tender Accepting Authority does not bind himself to accept the lowest Tender and reserves the right to reject any or all of the Tenders received, without assigning any reason whatsoever and also reserves the right to distribute the work amongst more than one Tenderers on technical feasibility.

15) The Tenderer will have to, if so desired by the Tender Accepting Authority, submit his analysis of rate to justify the rate quoted by him.

16) The Tenders will be opened, as specified in the List of works in the Chamber of the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri in presence of the participating Tenderers or their duly Authorized Representative who may be present at the time of Opening and who may also put their signature in the Tender Opening Register.

17) The successful Tenderer will have to execute the formal agreement in duplicate which will have to be obtained from the office of the Executive Engineer, Jalpaiguri Irrigation Division, Club Road, Jalpaiguri, failing which the Earnest

Money shall forthwith stand forfeited in the favour of the Government and the communication of acceptance of the tender/ Formal work order shall automatically stand cancelled.

- 18) If any Tenderer withdraws his Tender before its acceptance or refuses / fails to convert it into a Contract within a reasonable time, without giving any satisfactory explanation for such withdrawal / refusal / failure, he shall be disqualified for submitting any Tender in this Division / Circle for a minimum period of one year and his case will be referred to the Government for order as to what further action will be taken against him.
- 19) The successful Tenderer will have to abide by the provisions for the West Bengal Contract Labour (Regulation and Abolition) Rules, 1972 and such other Acts as may be applicable, as will be in force from time to time.
- 20) In the following cases a Tender may be declared informal and unacceptable.
- Correction, alterations, additions etc. if not attested by the Tenderer.
 - Earnest Money in the form of D.C.R./ Demand Draft etc which are short deposited and / or not deposited in the favour of **the Executive Engineer, Jalpaiguri Irrigation Division.**
 - If the Tender Form is not properly filled in respect of the general Description of the work, Estimated Cost, Rate of deduction of Security Deposit etc. in page -2 and other pages as are required to be filled in.
 - If the specified pages of the Tender Document are not signed by the Tenderer.
 - If the Tender is not submitted in a Cover properly sealed and name of the work is not indicated on the cover with N.I.T No.
- 21) For the refund of the Earnest Money of the unsuccessful Tenderer(s), he / they is / are to apply for the same to the Executive Engineer, Jalpaiguri Irrigation Division, Jalpaiguri, giving the reference to the work, N.I.T. No., Date of Tender, amount and mode of Earnest Money deposited – all in a complete form. The Earnest Money of All Tenderer other than the 1st Tenderers in each case, maybe refunded after acceptance of rate in the comparative statement, as early as possible.
- 22) To verify the Competence Capacity and Financial Stability of the intending Tenderer(s) the Issuing Authority may demand production of any necessary Document(s) as it may deem necessary.
- 23) The payment of R/A as well as Final Bill for any work will be made according to the availability of specific Fund and no claim whatsoever for delayed payment will be entertained.
- 24) As per Memo No.1627(8)-IA dt.26.11.2001 of Secretary of I & W. Dept., Government of West Bengal, Clause-25 of Tender Form No.2911 deleted in respect of contract value less than Rs.200.00 lakh (Rupees Two hundred lakh only).
- 25) Normally Tender Paper for not more than one work in any one NIT will be issued to an applicant who may indicate the Sl. Nos. of the work in the order of priority. However, depending on response to various serials in the NIT Tender Paper Issuing Authority may Issue Tender Paper for any serial even though it may not be preferred by the applicant.

26. Time Schedule of Tender procedure:-

i)	Last Date & Time for application for issue of Tender Form	26/07/2024	upto 17:30.hrs.
ii)	Last Date & Time for issue of Tender paper.	29/07/2024	upto 14:00.hrs.
iii)	Date & Time of dropping of Tender paper at the dropping centers.	30/07/2024	upto 15:30 .hrs.
iv)	Date & Time of opening of Tender in the office of the undersigned	30/07/2024	after 15:30 .hrs.

Sd/-
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri

Short NIT No WBIW/EE/JID/SNIT-04(m)/2024-25**LIST OF WORKS:**

Sl. No.	Name of works	Estimated Cost put to Tender (Rs.)	Earnest money (2% of the estimated cost put to tender) (Rs.)	Cost of Tender Documents (Rs.)	Source of Funding	Time allowed for completion of the work.
1	2	3	4	5	6	7
1.	Emergent restoration to Chumukdanga BP work on the right bank of river Teesta within GP : Dabgam - I, Block : Rajganj, PS : Rajganj, Dist.: Jalpaiguri	1941820	38836	0	SDS Maintenance	15 Days
2.	Emergent protection work to Chanda Company village area on the left bank of river Leesh within GP : Bagrakote, Block & PS : Mal., Dist.: Jalpaiguri	2607291	52146	0	SDS Maintenance	15 Days
3.	Emergent restoration to Gheesh Embankment on the left bank of river Gheesh within GP : Oodlabai, Block & PS : Mal., Dist.: Jalpaiguri	579989	11600	0	SDS Maintenance	07 Days
4.	Emergent restoration to existing BP work at BDR Busty village area on the right bank of river Juranti within GP : Bagrakote, Block & PS : Mal, Dist.: Jalpaiguri	290906	5818	0	SDS Maintenance	07 Days
5.	Emergent restoration to Bagrakote Embankment on the left bank of river Leesh within GP : Bagrakote, Block & PS : Mal, Dist.: Jalpaiguri	485006	9700	0	SDS Maintenance	07 Days
6.	Emergent restoration to Spur No. 4 and adjacent area of Changmari Premganj Embankment on the left bank of river Teesta within GP : Changmari, Block : Kranti, PS : Mal., Dist.: Jalpaiguri	1456544	29131	0	SDS Maintenance	15 Days
7.	Emergent restoration to Spur No. 6 of Changmari Premganj Embankment on the left bank of river Teesta within GP : Chapadanga, Block : Kranti, PS : Mal, Dist.: Jalpaiguri	1165037	23301	0	SDS Maintenance	15 Days
8.	Emergent Palliative work at Biren Basti Embankment from Ch. 1450 Km to Ch. 1650 Km along the right bank of river Teesta for a length of 200 mtr. at Vill- Birenbasti under Block- Rajganj, PS- Bhorer Alo & Dist- Jalpaiguri	728270	14565	0	SDS Maintenance	07 Days
9.	Emergent repair of nose and shank of Spur no. 226 of Bakali Embankment on the Left Bank of river Teesta in PS & Block- Maynaguri, Dist. Jalpaiguri.	580736	11615	0	SDS Maintenance	07 Days
10.	Emergent protection work of Chengmari embankment along the left bank of river Diana near Diana river bridge for a total length of 70 m under P.S-Banarhat & Block - Nagrakata , Dist - Jalpaiguri.	533213	10664	0	SDS Maintenance	07 Days
11.	Emergent restoration work at New Segregating Embankment on the R/B of river Teesta from Spur No.13 to Spur No.16 & Spur No.18 to Spur No.19 of Segregating Embankment for a total length of 228m within Mandalghat G.P., Block-Sadar, P.S.-Kotwali & Dist.-Jalpaiguri.	485243	9705	0	SDS Maintenance	07 Days

Note:

- 1) No Postal documents i.e. NSC, KVP etc. will be entertained as earnest money.
- 2) Payment will be made only after proper utilization of materials at working site and according to availability of specific fund.
- 3) If the quoted rates are not found reasonable for the works of this NIT a bid may be held amongst the participating tenderers on the date of opening tender just after opening or other day as deemed fit. The participants should present positively on that day to participate in the bid if so arrises.
- 4) The Bidders are requested to consider the Latest GST rates while bidding. No subsequent claim in regard of enhanced GST shall be entertained by the department.

Sd/-
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri

A. GENERAL TERMS AND CONDITIONS :

1. A work Instruction Book will have to be maintained by the contractor at his own cost for work valued more than Rs.1 lakh. This should be in the form of bound book with pages machine numbered. This book will have to be first validated by the Engineer-in-charge with his signature and Rubber stamp on the first page. The book must be available at site at all times and failure to do this may mean delay in payment of bill. This book will have to be submitted to the Engineer-in-charge just after the completion of the work and failure to do this may mean delay in passing the final bill. Instructions given by the Inspecting Officers will be recorded in this book and the contractor must note down the action taken by him in this connection as quickly as possible.
2. The Executive Engineer of the Division concerned will be the Engineer-in-charge in respect of the contract and all correspondences concerning rates, claims, change in specification and or design and similar important matters will be valid only if made by the Engineer-in-charge. If any correspondence of above nature be made with officers other than the Engineer-in-charge for speedy execution of works, the same will not be valid unless copies are sent to the Engineer-in-charge, at the earliest. Day to day instructions on works and difficulties should be noted in the work Instruction Book. It is to be seen that it is noted by the persons concerned. The notes and acknowledgement of the Sub-Divisional Officers and the Sub-Assistant Engineers in the book shall be valid who have been authorized to carry on behalf of the Engineer-in-charge regarding general supervision, issue day to day instructions and approve of materials and workmanship.
3. The tender will be on the basis of the schedule of rates attached to the tender paper and the contractors are to quote percentage higher or lower which is to apply to all the rates in the schedule. In analyzing the rates for supplementary items, if any, found necessary which are not covered by the departmental schedule of items and rates, the principle as laid down in clause 12 of the tender form in W.B.F. No. 2911, (in which the contract will be executed) shall be followed.
4. The Contractor will have to arrange for camps and huts at his own cost if required for labourers according to the standards acceptable to the Public Health Authorities. The Contractor will have to arrange for land for such camp at his own cost. The Department will however allow the Contractor to occupy temporary, free of charges, if any, Departmental land be available but the same will have to be returned in good condition at the end of the work. The contractor shall have to make arrangement for his requirement of water for work and labour, sanitation and medical aid at his own cost and no claim whatsoever will be entertained on this account.
5. Royalty for sand, bed materials, shingles and boulders where required will be paid by the contractor who shall make all arrangements for quarrying from the Collector or other appropriate authorities where necessary. Sales tax, Toll Tax, Income Tax, Ferry charges and other Local Taxes, if any, are to be paid by the contractor. No extra payment will be made for the same. The rate of supply is inclusive of such royalty & taxes. Royalty for carried excavated materials for making embankment is to be paid to the collector or to other authorities of State Government.
6. Dewatering, if necessary for the proper execution of the work, before or during execution, will have to be done by the Contractor at his own cost. It will not be paid unless specifically ordered by the Engineer-in-charge in writing as a new item of work.
7. In case of failure on the part of the Contractor to rectify any defect when asked to do so, within specified time, this may be done by the Engineer-in-charge at the cost of the contractor without further notice which will be deducted from his bill.
8. The work will have to be started within 7 days from the date of commencement as per work order and to be completed within the time mentioned in the tender notice. A suitable programme is to be submitted by the contractor before starting work which should satisfy the above time limit. The contractor should inform in writing the name of his authorized representative at site within 7 days of the receipt of work order.
9. The distance of carriage for Item Nos. 4, 6 and 22 shall be measured on the basis of shortest practical truckable route during actual working period as decided by the Engineer-in-charge. If the soil conditions permit, the contractor for transport of such materials will have to construct truck able fair weather road, repair existing village roads on shortest route as may be decided by the Engineer-in-charge on settlement with owners of land, if necessary, for which no extra payment will be made. If he does not do so as stated above and uses alternative longer route, the distance of transport will be calculated on the basis of the shortest negotiable route as decided by the Engineer-in-charge.
10. The contractor will have to construct new road including causeway or improve or repair the existing roads, including construction or remodeling old bridges, causeway etc., if necessary, at his own cost for transport of all materials to the site of work, for which no extra payment will be made. Land for construction of new approach road or for widening existing road will have to be arranged by the contractor. The contractor must repair all roads owned by the Govt. or others such as Tea Estate, Zilla Parishad, Panchayat etc. to original condition within 15 days of completion of works or within other specified date whichever is earlier; Otherwise, this will be done by other agency at contractor's cost without any further notice unless otherwise specifically mentioned in the Tendered schedule.

11. The contractor will have to make arrangement for diversion of existing minor flowing channels during the entire construction period that may be encounter with for the execution of work at his own cost, for which no extra payment will be made. The clause will, however, not be applicable when active channel of mighty river has to be encounter necessitating a costly diversion work. The decision of the Engineer-in-charge about applicability of this clause shall be final and binding on the Contractor.

12. The Contractor is requested to see the site of works and drawing before submitting tender and satisfy himself regarding the condition and nature of works and ascertain difficulties that might be encountered in executing work, availability of construction materials, carrying materials to the site of work, availability of drinking water and other human requirement and security etc. No claim will be entertained on this account. There may be variation in alignment, height of embankment, location of spurs, revetment, structures etc. due to change of topography, river condition etc. between the preparation and execution of the scheme, for which the tendered rate conditions of contract will not be invalidated. The Contractor will not be entitled to any extra rate or claim.

13. All working tools and plant, scaffolding, construction of vats and platform will have to be arranged by the Contractor at his own cost.

14. The Contractor shall supply Mazdoors, bamboos, ropes, pegs, flags, pillars etc. for laying out the work and for taking measurement and checking measurement, for which no extra payment will be made.

15. The Contractor will have to abide by the Forest rules promulgated by the Forest Department from time to time during execution or movement within Forest areas. He will also be responsible for any breach of rule made by his Labourers and employees.

16. The Contractor will have to apply as per clause 5 of B.F. 2911 as the case may be, for extension of time, if the work is non-commenced or stopped or delayed due to non-receipt of Departmental materials, land injunction or public interference etc. No compensation for idle labour establishment charges or other accounts will be entertained.

17. All possible precautions so as to ensure safety against probable accidents, i.e. maintenance of proper standard of scaffolding etc. should be taken. Contractor will remain responsible for his labour in respect of his liabilities under the Workman Compensation Act. etc. He must deal with such case as promptly as possible. The Contractor should pay the minimum wages to his labours and artisans as per approved minimum wages in the locality of works during different season. Any complaint for less payment shall be investigated by the Engineer-in-charge and contractor shall be bound to pay the balance, if decided by the Engineer-in-charge whose decision is final and binding. In default, that will be recovered from bill.

18. All materials required for completion of work excepting Wire-netting, Bitumen, Cement & other items, specifically mentioned in the Schedule of materials, will have to be supplied by the Contractor, even if not specified in the description of individual item. The Contractor shall use departmental materials as economically as possible. Penalty charges shall be levied at higher rate for wastage or misuse as shown in the schedule of materials. Cut pieces of Wire netting, empty Bitumen drums and empty gunny bags in serviceable condition will have to be returned back by the Contractor at his own cost to the Go down or store yard from where those were issued, unless otherwise specified by Engineer-in-charge. Surplus materials of the Department, if any, shall have to be returned to the issuing Go down or store yard within reasonable item; otherwise, the cost at penalty rate may be recovered from the bill. Indent for Departmental materials shall be submitted by the contractor to the Sub-Divisional Officer or to the Sub-Assistant Engineer-in-charge of work if authorized by the Sub-Divisional Officer, at least 7 days in advance of actual requirement. No claim will be entertained for non-issue of such materials in time, but reasonable extension of time will be granted as per clause 5 of B.F. 2911. All materials supplied by the Department will have to be carried from the Departmental Go down or Stack-Yard to work site by the Contractor at his own cost and initiative, for which no extra payment will be made due to idle labour, establishment charges etc. The Contractor shall remain responsible for proper storage and safe custody of all departmental materials. The Contractor will have to make, at his own cost, suitable water and damp proof shed at site for storing cement and in no circumstances whatsoever shall any materials be removed from the site of work without the written permission of the Engineer-in-charge.

19. The Contractor will have to accept the construction programme fixed by the Engineer-in-charge so that the most vulnerable reach and / or vulnerable items be completed well ahead of any possible unprecedented flood or rise of river level before the arrival of monsoon in normal years.

20. The quantities of different items of work mentioned in the tender schedule are only indicative as obtained from date available at the time of preparation of scheme. In actual work, these may vary considerably. Payment will be made on the basis of works actually done in different items and no claim will lie on the Government for increase or reduction of quantities in some items or inclusion or omission of some items.

21. The working hours of days of working should be fixed before hand and recorded in the Work Instruction Book by the Contractor and got attested by the Engineer-in-charge or his representative. There would be no bar to work at night and all the days in a week in excavation, but the working of other items should be restricted to day time only with one day's rest in a

week unless permitted in writing by the Engineer-in-charge or his representative. Lighting, if necessary, will have to be arranged by the Contractor at his own cost.

22. Transport of construction materials may have to be made in different categories of road such as metalled, unmetalled, fields etc. and through different ways by truck, head load, boat, cart, etc. Different rates are to be allowed for different groups as detailed in the schedule or tender. Payment for loading, unloading and stacking shall be paid only once though more than one operation may be final regarding the category of road traversed, distance of it and the method of calculation of rate in a combined trip.

23. The Contractor is bound to maintain qualified technical employees and / or Apprentice as per prevailing Apprentice Act or other departmental rules and orders.

24. In case of failure on the part of the contractor to rectify any defect when asked to do so within specified time, this may be done by the Engineer-in-charge at the cost of the contractor without further notice which will be deducted from his bill.

25. The “Additional Performance Security” shall be obtained from the successful L1 bidder, if the accepted bid value is below 20% of the estimated amount put to tender. This “Additional Performance Security” shall be equal to 10% of the tendered amount i.e. the L1 bid price. The Additional Performance Security shall have to be submitted by the selected bidder after issuance of Letter of Acceptance/ Letter of Invitation (LOA/LOL) and before award of contract(AOC) in the form of “Bank Guarantee” of any scheduled bank, payable at Kolkata or/in West Bengal, as per enclosed format (Annexure). If the bidder fail to submit the Additional Performance Security within seven working days from the date of issuance of LOA/LOL, its earnest money deposit (EMD) will be summarily forfeited. The said bank guarantee (BG) shall have to be valid up till the end of the contract-agreement period including extended time period till 100% physical completion of work in all respects and shall be renewed accordingly if required. The said bank guarantee shall remain in custody of the DDO & Executive Engineer in-charge of the work, which shall be returned to the bidder/ contractor immediately after successful physical completion of the work as per contract. If the bidder fails to complete the work successfully, this Additional Performance Security shall be forfeited at any time during the pendency of the contract period after serving suitable notice to the contractor/bidder agency. Necessary provisions regarding deduction of security deposit from progressive bills of the contractor in respect of the tendered work shall be governed as per relevant clauses of the tender contract agreement which will in no way be affected/alterd due to this Additional Performance Security. This order is issued with a concurrence of Finance (Audit) Department, Group-T vide their U.O. No. Group T/2017-18/0290 dated- 13.07.2017 and vide memorandum No- 09-W/2017-18 dated- 20th July, 2017 of Secretary to the Govt. of West Bengal, I & W. Department.

Sd/-
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri

Specification and Special Terms & Conditions for Geo-Textile bags

1. Geo Bags:-

The geo-textile bags of different size will be manufactured using the Polypropylene UV stabilized needle punched non woven Geo-textile having requisite properties. The two long end will be double chain stitched with polypropylene or equivalent yarn. The material will be supplied at site as desired by the Engineer-in charge with the required test report as asked by the Engineer-in-charge.

2. Composite Geo Bags:-

The composite geo-textile bags of different size will be manufactured from Polypropylene UV Stabilized Woven Geo-synthetic material and Polypropylene UV stabilized needle punched P P non woven Geo-textile material having requisite properties. The woven geo-textile will be used as outer layer and the non-woven geo-textile will be used as inner liner. Initially the two types of sheet of required dimension has been laid one above another and stitched together. Then this composite material will form a bag by stitching the two long end by double chain stitch with polypropylene or equivalent yarn. The material will be supplied at site or as desired by the Engineer-in-charge with the required test report as asked by the Engineer-in-charge.

3. – Specification of woven geotextile as filter materials and to be used in Geo-bags”

Sl No.	Property	Unit	Test Method	Desired Value
1	Weight	Gsm	ASTM D 5261	430
2	Tensile Strength Warp/Weft	KN/M	IS : 1969	70/70
3	Elongation at specified Tensile Strength. Warp/Weft	%	IS : 1969	27/25
4	Trapezoidal Tearing Strength Warp/Weft	N	ASTM D 4533	1500/1500
5	Puncture Strength	N	ASTM D 4833	1200
6	Water Flow	Lit/m2/Sec	ASTM D 4491	25
7	AOS	mm	ASTM D 4751	0.425
8	U.V. Resistance after 500 hrs	% strength retained	ASTM D 4355	>= 80

4. – Specification of non-woven geotextile as filter material and to be used in Geo-bags”

Sl No.	Property	Unit	Test Method	Desired Value
1	Weight	Gsm	ASTM D 5261	300
2	Tensile Strength	KN/m	ASTM D 4595	17
3	Elongation	%	ASTM D 4595	> 60
4	Grab Tensile Strength	N	ASTM D 4632	1050
5	Grab Tensile Elongation	%	ASTM D 4632	> 60
6	Trapezoidal Tearing Strength	N	ASTM D 4533	425
7	CBR Puncture Strength	N	ASTM D 6241	3100
8	Thickness	mm	ASTM D 5199	2.0
9	Flow water rate - 5 cm head	Lit/m2/Sec	ASTM D 4491	55
10	AOS	mm	ASTM D 4751	0.015
11	U.V. Resistance after 150 hrs	% strength retained	ASTM D 4355	>= 75

5. **Sampling and Testing:-**

Geo-textile must be tested by the client/Engineer in charge at accredited or well equipped laboratories (e.g) BITRA, CIPET, Jadavpur University, etc.) having all testing facilities prescribed above. Cost of such testing, deemed to be 3rd Party Testing would have to be borne by the Engineer-in-charge and the responsibility of taking samples, and sending to laboratories shall entirely be vested on him, for which necessary provision for cost shall be made in the estimate, but may not be included in the BoQ of contract. This apart, the contractor also shall furnish Manufacturer's Test Certificates (MTC) from either own laboratory or from accredited laboratories stated above. No payment shall be released without MTC and full payment shall not be released until results of 3rd Party Testing are made available. In case of non compliance of the results of 3rd Party Testing with the specified parameters, the Engineer-in-charge shall make payment at reduced rate on pro-rata basis as stated below.

Criteria	Reduced rate of payment
Sl.1 to Sl.7	@ 10% (for each criterion)
Sl.8	@ 50%

The sampling and testing frequency must be in accordance with the following:

Batch or order size (sqm) defined as the lot size	No. of samples representing the lot
Initial 10,000 sqm or part thereof (Plan area of each geobag may be taken as 0.7 sqm)	1
Each subsequent 10,000 sqm or part thereof	1

6. **Identification and Storage.**

- a) The geotextile rolls / geobags must be clearly labeled showing, manufacturer, month and year of manufacture, batch identification mark and any other information as required by the law in force.
- b) Geotextiles must be stored under protective cover or wrapped with a waterproof, opaque UV protective sheeting to avoid any UV damage prior to installation.
- c) Geotextiles must not be stored directly on the ground or in any manner in which they may be affected by heat. The method of storage must be in accordance with the recommendations set by the manufacturer."

Sd/-
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri

Copy submitted for favour of kind information and taking necessary action for wide circulation to the:-

01.	Chief Engineer, North East, Club Road, Jalpaiguri.
02.	Superintending Engineer, North East Irrigation Circle –I, Debibari, Coochbehar.
03.	Superintending Engineer, North East Irrigation Circle –II, Club Road, Jalpaiguri.
04.	District Magistrate, Jalpaiguri.
05-06	Sabhadhipati, Jalpaiguri/Coochbehar Zilla Parisad.
07.	Nodal officer of Tendering, Irrigation & Waterways Department Jalsampad Bhawan, 7th Floor, Salt Lake City, Kolkata-700091
08/11	Executive Engineer, Alipurduar Irrigation Division , Coochbehar Irrigation Division, Teesta Irrigation Division, North Bengal Design Division.
12/16	Sub-Divisional Officer, Jalpaiguri/Maynaguri/Malbazar/Banarhat Irrigation Sub-Division, Jalpaiguri (Inv.) Sub-Division.
17.	Chairman, Jalpaiguri Municipality.
18.	Divisional Accounts Officer, Grade- II of this office.
19.	Divisional Estimator of this office.
20.	Notice Board.

Sd/-
Executive Engineer,
Jalpaiguri Irrigation Division,
Club Road, Jalpaiguri