

Enclosure-II

(Latest Modified e-NIT 'Standard Format' for works of 'Tender Value'(Amount Put to Tender) above Rs 45.0 lakh)

Government of West Bengal
Irrigation & Waterways Directorate
Office of the Superintending Engineer
Mechanical & Electrical Circle
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NOTICE INVITING e-TENDER

e-NIT No - WBIW/SE/MEC/NIT-03(e)/2017-18

Separate tenders are being invited by the **Superintending Engineer Mechanical & Electrical Circle, Irrigation & Waterways Directorate** on behalf of the Governor of West Bengal through electronic tender (e-tender) for the works mentioned in the list given in next page from eligible and resourceful contractors/bidders having desired credential and financial capability for execution of works of similar nature.

Intending contractors/bidders desirous of participating in the e-tender are to login to the website www.wbiwd.gov.in (the official website of Irrigation & Waterways Department) and click the "e-procurement" link provided therein. They may also visit the designated Government of West Bengal tender website having URL <https://wbtenders.gov.in> for the same e-tender. The e-tender can be searched by typing **WBIW/SE** in the search engine provided in the website/s, by logging-in the designated link of concerned Superintending Engineer.

Contractors/bidders willing to take part in the process of e-tender are required to obtain Digital Signature Certificate (DSC) from any of the authorized 'Certifying Authorities' (CA) under Controller of Certifying Authorities (CCA), Department of Electronics & Information Technology (DEIT), Govt. of India. (viz. NIC, n-Code Solution, Safescrypt, e-Mudhra Consumer Services Ltd, TCS, MTNL, IDRBT) or as notified by the CA /Finance Department from time to time. DSC is given as a USB e-Token. After obtaining the Class 2 or Class 3 Digital Signature Certificate (DSC) from any of the above CA, they are required to register the fact of possessing the DSC through the registration system available in the above mentioned website/s. A list of such licensed CAs' is also available in the CCA website cca.gov.in. The prospective contractors / bidders may contact the e-tendering State Level Help desk located at 7th Floor, Jalasampad- Bhavan, Bidhannagar, Sector-II, Kolkata through e-mail ID: irrigationhelpdesk@gmail.com or ID: dvcsc6816@gmail.com and Telephone No. 033-23346098 on any working day, between 10AM – 5PM for any query on e-tendering, obtaining DSC, training on e-tendering usage, free of cost. Intending contractors/bidders are required to download the e-tender documents directly from either of the website/s stated above. Tender is required to be submitted on-line with the help of the e-Tokens provided. **This is the only mode of submission of tender documents.** The interested bidders eligible for the tender may submit their bids through the e-Procurement system using their valid DSC e-Token with assigned PIN and using login ID and password. Details of submission procedure have been explained in the 'Bidders Manual' for participating in e-tenders of the State Government, which is available in the Departmental website www.wbiwd.gov.in. Minimum period of time to be given to the contractors/bidders for submission of e-tenders is counted from the date on which the notice inviting tender including e-tender is actually published in the newspaper(s). In case of publication of the e-NIT in more than one newspaper, all the advertisements should appear simultaneously on the same day in all newspapers. Also, uploading of the notice including e-tender documents in the State Government e-tender portal shall be such the e-tender documents are to be visible in the website <https://wbtenders.gov.in> as soon as the brief referral advertisement appears in the newspaper(s).

Last date & time of submission of e-bids online is on 09.06.2017 till 17.00 hours.

The intending bidders/contractors must read the 'Terms & Conditions' contained in the e-Notice Inviting Tender (e-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 e-tender may submit bids for the work only if they fulfill the minimum eligibility criteria and are in possession of all the required documents in original.

All information posted in the website consisting of e-NIT and related documents, WB Form No. 2911(i)/2911(ii), Bill of Quantities (BOQ), EMD exemption order if any of competent authority, corrigenda and drawings etc. if any, shall form a part of the e-tender document.

LIST OF WORKS**e-N.I.T No - WBIW/SE/MEC/NIT-03(e)/2017-18**

Sl no	Name of Work	Designated Executive Engineer with Headquarter (In case of more than one is engaged, to be decided by the Tender Accepting Authority)	Amount put to Tender (Tender Value) (Rs)	Earnest Money Deposit (Rs)	Time allowed for completion (In days)	Source of Fund	Financial requirements to match the credential in terms of execution of similar items in previous works tender contract (*)	'Physical Milestones' for completion of each work within stipulated time (Refer to Clause 19 of the General Terms & Conditions)
1	2	3	4	5	6	7	8	9
01	Additional Electrical work in connection with beautification and proper illumination at Kestopur Canal sides(both left and right bank) during the year 2017-18.	Executive Engineer, Metropolitan Electrical Division	1,36,56,069.00	2,73,121.00	60 days	Core State	Bonafide contractors/bidders having following criteria: I. BOQ/Gross Bill Value (without contractual rate in both the cases) of 100% completed works of similar nature should be at least 30% of the amount put to tender (tender value) of the work. II. To ascertain similarity, BOQ of the completed works should have any items out of one of the following nature, having aggregated value equal to or more than the limits prescribed below.(Refer to clause 7 of Additional Terms & Conditions of e-NIT) a. Electrical illumination work of similar nature ₹40,96,821.00 b. Other requirements as contained in e-NIT	1st 25% of work - 30 days Next 25 % of Work – 10 days Next 25 % of Work – 10 days Rest 25% of Work – 10 days

(*) For Consortiums, additional criteria may be referred under Clause 1, Cl.4.2 & Cl. 7 of General Terms & Conditions.

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1	2	3	4	5	6	7	8	9
02	Installation of sprinkler irrigation system for landscape gardening on both the embankments of Kestopur khal at a stretch of 2km, starting from Gholakata footbridge to Lake town foot bridge within Bidhannagar Municipal corporation and Dumdum municipality area , Dist- 24PGS North"	Executive Engineer, Metropolitan Drainage Mechanical Division	77,87,455.00	1,55,749.00	60 days	Core State	Bonafide contractors/bidders having following criteria: I. BOQ/Gross Bill Value (without contractual rate in both the cases) of 100% completed works of similar nature should be at least 30% of the amount put to tender (tender value) of the work. II. To ascertain similarity, BOQ of the completed works should have any items out of one of the following nature, having aggregated value equal to or more than the limits prescribed below.(Refer to clause 7 of Additional Terms & Conditions of e-NIT) a. similar nature of work (Spinkler Irrigation System) ₹23,36,237.00 b. Other requirements as contained in e-NIT	1st 25% of work - 30 days Next 25 % of Work – 10 days Next 25 % of Work – 10 days Rest 25% of Work – 10 days

(*) For Consortiums, additional criteria may be referred under Clause 1, Cl.4.2 & Cl. 7 of General Terms & Conditions.

(General Terms & Conditions for e-tenders: 'Tender value' above ₹ 45.00 Lakh)

1. Eligibility for participation

Bona fide contractors/bidders, Registered Engineers'/Labour 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 / M&E works are eligible to participate depending on the criteria as laid down in the subsequent para. '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 10% work credential as well as at least 10% annual turnover from business in preceding 3 years within zone of consideration. Individual Constituents of a Consortium cannot form another consortium.*

2. Participation in more than one serial of work in a e-tender

Any contractor/bidder may submit bids for a maximum of 50% of the total number of works (rounded up to next higher integer) published in any particular e-NIT depending on his/her previous work credential and financial capability, details of which have been stated later.

3. A 'Pre-Bid' meeting will be held in the office chamber of the Tender Inviting Authority on Day 4 or 5 from the date of publication of e-NIT, which shall be notified in the e-NIT therein for all works having tender value more than ₹ 1.00 Crore, in order to acclimatize the prospective contractors/bidders through an interactive open session, replying to their queries, and clear doubts in connection with the tendered work/s, if any.

4. Submission of Tenders

4.1 General procedure for submission of e-tenders

Bids are to be submitted on-line through the website/s stated earlier. All the documents uploaded by the Tender Inviting Authority form an integral part of the tender contract/ agreement. Contractors/bidders are required to upload the entire set of tender documents along with other related documents as asked for in the e-tender through the above website/s within the stipulated date and time as given in the e-NIT. Tenders are to be submitted in two folders at a time for each work, one being 'Technical Proposal' and the other 'Financial Proposal'. The contractor/bidder shall carefully go through all the documents of the e-tender and prepare to upload the scanned documents in Portable Document Formats (PDF) files in the designated link in the web portal as their Technical Bid. He/she needs to fill up the rates of items/percentage in the BOQ downloaded for the work in the designated cell of Excel sheet only and upload the same again in the designated link in the portal as their Financial Bid. Documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Contractors/bidders should especially take note of all the addenda and corrigenda related to the e-tender and upload all of these documents also as a part of their tender document.

Documents uploaded by the contractors/bidders with all information & rates comprising Technical bid and Financial bid cannot be changed after last/end date for submission of e-tender.

4.2 Technical Proposal

The Technical Proposal should contain scanned copies and/or declarations in the following standardised formats in two covers (folders).

A. Technical Cover containing:-

- i. Application for e-Tender (vide Form-1) (to be submitted in "Forms" folder)
- ii. WB Form No. 2911(i)/2911(ii) (to be submitted in "2911" folder)
- iii. Notice Inviting e-Tender (e-NIT) (to be submitted in "NIT" folder)
- iv. Annual Turnover from business: Profit and loss accounts statement in the prescribed form with annual turnover of last three financial years or during the period since formation of the company/Firm/society, if it was set up in less than three year period. (vide Form-2 to be submitted in "Forms" folder)
- v. Credential Certificate (vide Form- 3 to be submitted in "Forms" folder)

- vi. Declaration of not having common interest in the same serial (vide Form-4 to be submitted in **“Forms” folder**)
- vii. Drawings, if any. (To be submitted in **“Drawings” folder**)
- viii. Addenda/Corrigenda: If published; (to be submitted in the **‘NIT’ folder merged** with e-NIT already uploaded as pdf file)

NOTE: i. Contractors/bidders are to keep track in the website for all the addenda and corrigenda published for a particular e-tender and upload all the above digitally signed by him/her along with his/her tender. Tenders submitted without addendum/corrigendum are liable to be treated as informal and thereby rejected.

ii. Tender will be summarily rejected if any of the aforesaid items are found to be missing in the on-line bid submitted.

B. My Document [OID* Cover] containing:

My Document Format for uploading in OID folder:-

Sl. No.	Folder Name	File Description	Details	Remarks if any
A	Certificates	certificates.pdf 1 certificates.pdf 2 certificates.pdf 3 certificates.pdf 4	1. Professional Tax Payment Certificate (PTPC) 2. PAN Card 3. Value Added Tax (VAT) Registration Certificate in West Bengal (TIN)/CST Registration for other States 4. Latest available I.T Return Receipt	
B	Company Details	companydetails.pdf 1 companydetails.pdf 2 companydetails.pdf 3	1. Proprietorship Firms (Trade Licence) 2. Partnership Firms (Partnership Deed, Trade-Licence, Form-VIII or Memorandum of Registration) 3. Ltd. 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 of work	Credential pdf 1 Credential pdf 2 Credential pdf 3	1. BOQ duly authenticated by issuing authority and work order. 2. Completion Certificates of completed work (If Annual Turn Over is below Rs. 1.00 Crore) 3. Gross bill of 100% completed work including excess and supplementary items not covered in original BOQ authenticated by appropriate authority.	
D	Financial credential	P/L Audited Balance-sheet for year -1.pdf P/L Audited Balance-sheet for year -2.pdf P/L Audited Balance-sheet for year- 3.pdf	Profit & Loss account audited balance sheets with annexure containing the appropriate designated Forms 3CA/3CD/3CB, as applicable with annual Turn Over for last three years within the zone of consideration.	

* OID denotes Other Important Documents.

C. i. Certificate/s: (name of the file should be "**certificates.pdf**")

- a. Professional Tax Payment Certificate (PTPC) valid for the current financial year/latest as per rules and PAN Card. Application for PAN addressed to the competent authority may also be considered.
- b. Value Added Tax (VAT)/CST registration certificate;
- c. Latest Income Tax Return receipt

ii. Company Details: (name of file should be "**companydetails.pdf**")

A. Details for Consortiums formed out of Proprietorship Firms &/ Partnership Firms

Deed of Consortiums formed with Partnership Firm etc, and documents of 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 his/her tender.

Note: An affidavit regarding authorized user of DSC for Consortium and a declaration regarding such authorization for Limited companies is required to be submitted on-line with the e-tender. Scanned copies in pdf file of competent authority are to be submitted, if the power is delegated for signing of bid/s to persons other than the applicant contractor/bidder.

B. For State Registered Co-operative Societies and Companies ("**companydetails.pdf**")

- a. Society Registration certificate from ARCS (Assistant Registrar of Co-operative Societies, GoWB) and By-Laws for Cooperative Societies under West Bengal Co-operative Societies Act, 2006 and Rules, 2011.
- b. Trade Licence for Proprietorship Firms/ Partnership Firms/Companies.
- c. 'Memorandum of Articles' for Companies registered by the Registrar of Companies (ROC) under Indian Companies Act.
- d. Any other document, showing name with signature of all latest office bearers/Directors/Board Members.

iii. Credential: Scanned copy of work credential issued in favour of the contractor/bidder as detailed under clause 6.

Bill of Quantities (BOQ) along with work order duly authenticated by the competent authority in support of Form-3 submitted under Technical cover (name of file should be "**credential.pdf 1**").

In case of execution of supplementary/substitute supplementary items having value more than 30% of BOQ, final gross value of bill (without *contractual rates*) including such supplementary / substitute supplementary items may be considered to ascertain similarity in nature of work and authenticated copy of such bills may be uploaded with the bid on-line, if made available and desired by the bidder (name should be "**credential pdf 2**").

iv. Financial Information:

- a. Balance Sheet: Audited Balance Sheet including Profit & Loss Accounts of the preceding three financial years with auditor's certificate regarding Annual Turnover from business in each 3CA/3CB/3CD as applicable financial year. The audited Balance Sheet shall contain Annexure, Form 3CA/3CB/3CD as applicable u/s 44AB of IT Act 1961. Auditor's certificate must contain his/her Membership / Registration no. of Registered Audit/CA Firm.

Note: Bidder/Contractor whose Annual Turnover is less than Rs. 1.0 Crore and do not have audited balance sheet of the immediate preceding year during the period of tender, shall need to submit payment certificates of works obtained from clients for such year in support of Form 2 submitted under Statutory cover above.

If the company was set up less than three years ago, audited balance sheet for the number of years since inception is to be submitted.

v. Others: Any other documents found necessary.

Note: Failure to submit of any of the above mentioned documents in the e-tender will render the bid/tender liable to summarily rejection.

4.3 Financial proposal / bid under Financial cover:-

The financial bid should contain the following documents in one cover (folder).

Bill of Quantities (BOQ): The contractor/bidder is required to quote the rate as percentage above or below tender value on-line in the space marked for quoting rate in the BOQ. (Only downloaded copies of the above document in excel sheet is to be uploaded by the contractor/bidder).

NOTE:

- a. BOQ without a valid numeric rate at the designated space provided in the BOQ will be rejected outright. Contractors/bidders willing to quote "at-par" rate shall need to write "0" in the 'space' provided for rates in the BOQ.
- b. In cases where BOQ has been changed by the Tender Inviting Authority by way of addendum/corrigendum, contractors/bidders are required to upload the revised BOQ. If bids are submitted prior to the date of publication /uploading of addendum/corrigendum, the contractor/bidder is required to resubmit the bids along with the revised BOQ. If the revised BOQ is not found subsequently during financial evaluation, the bid will be rejected.

5. Tender Fee and Earnest Money Deposit (EMD)

i. **Tender Fees:** Entire set of e-Tender documents are made available free of cost through the State Government e-tender portal having URL <https://wbtenders.gov.in> and also the Departmental website www.wbiwd.gov.in. In case of off-line tenders (Tender value below ₹ 5.00 lakh), tender documents are also available free of cost from the office of Tender Inviting Authority and also to be available in the Departmental website www.wbiwd.gov.in. No cost for tender document shall be charged even during execution of a formal tender contract / agreement. However, the contractors/bidders may wherever necessary be charged suitably for asking for additional/multiple copies of drawings, specifications, Schedule of Rates booklet (SoR) etc. and such fee may be suitably determined by the Tender Inviting Authority as per norms.

ii. **Earnest Money Deposit (EMD):**

Traditional procedure of depositing EMD through off-line instruments like Bank Draft, Pay- order, Bankers Cheque etc. has been completely dispensed with for all e-tenders/e-procurements of the State Government, w.e.f 1st September, 2016. Intending bidders desiring to make payment of earnest money (EMD) on-line, should beforehand read the instructions carefully, particularly in the challan generated in the system of e-tender/e-procurement, if opted for EMD payment through RTGS/NEFT

A. Login by bidder:

- a. A bidder desirous of taking part in a e-tender invited by a State Government shall login to the e-Procurement portal of the Government of West Bengal using his/her login ID and password by using valid DSC.
- b. He/she will select the e-tender to bid and initiate payment of pre-defined EMD for that e-tender by selecting from either of the following payments modes:
 - i. Net-Banking (any of the banks listed in the ICICI Bank Payment Gateway) in case of payment through ICICI Bank Payment Gateway;
 - ii. RTGS/NEFT in case of off-line payment through bank accounts in any Bank approved by RBI in India.

B. EMD payment procedure:

a. Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:

- i. On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he/she will select the Bank through which he/she wants to do the EMD on-line transaction.
- ii. Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
- iii. Bidder will receive a confirmation message regarding success/failure of the transaction.
- iv. If the transaction is successful, the amount paid by the bidder will get credited in the respective Pooling account of the State Government maintained with the Focal Point Branch of ICICI Bank at R.N Mukherjee Road, Kolkata for collection of EMD against unique codes for identification of the tendering authority.
- v. If the transaction is failure, the bidder will again try for payment by going back to the first step.

b. Payment through RTGS/NEFT:

- i. On selection of RTGS/NEFT as the payment mode, the e-procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction.
- ii. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his/her own Bank account.
- iii. Once payment is made, the bank would provide an “**UTR remittance number**” for successful transaction with which the bidder will come back to the e-Procurement portal after expiry of 2 to 3 bank working days to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue with his/her bidding process.
- iv. If verification is successful, the fund get credited to the respective Pooling account of the State Government maintained with the Focal Point Branch of ICICI Bank at R.N Mukherjee Road, Kolkata for collection of EMD.
- v. Hereafter, the bidder will go to e-Procurement portal for final e-submission of his/her bid within pre-assigned last date of submission of e-tender.
- vi. If the payment verification is unsuccessful, the amount will be returned automatically by the system to the bidder's account.

Note: EMD payment made through RTGS/NEFT would require additional 2 to 3 bank working days after date of transaction in the bank before the procedure is completed for enabling the bidder to continue with the bidding process in the on-line e-tender final bid submission. Thus, the bidder is to take precaution in case of RTGS/NEFT transfers so that the entire process of submission of e-tender is completed within last date of on-line submission of his/her tender. However, Net-banking transaction through ICICI bank payment Gateway would be on real time basis.

C. Refund/Settlement Process for EMD:

- i. After opening of his/her bids and technical evaluation of the same by the Tender Inviting Authority through electronic processing in the e-Procurement portal of the State Government, the tender inviting authority will declare the status of the bid as successful or unsuccessful which will be made available along with the details of the unsuccessful bidders to ICICI Bank by the e-Procurement portal through web services.
- ii. On receipt of the information from the e-Procurement portal, the Bank will refund through an automated process the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank accounts from which they made the EMD on-line transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal by the Tender Inviting Authority.
- iii. Once the financial bid evaluation is electronically processed in the e-Procurement portal, EMD of the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they made the payment transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not be rejected till the LOI process is successful.

- iv. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his/her bank account from which he/she had made the payment transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on Award of Contract (AOC) to the L1 bidder is uploaded to the e-Procurement portal by the Tender Inviting Authority.
- v. As soon as the L1 bidder is awarded the contract (AOC), the same is processed electronically in the e-Procurement portal for transfer to Government Receipt under Public Accounts through GRIPS where under the security deposit will also be collected in connection with the work.
- vi. All refunds will be made mandatorily to the Bank account from which the payment of EMD and Tender Fees (if any) were initiated.
- vii. If the e-tender is cancelled, then the EMD would be reverted to the original bidders account automatically after such cancellation order is affected online by the Tender Inviting Authority.

6. Credential Certificates

- 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/ Organisations; authorised 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 outside the State of West Bengal other than executed direct Union Government Departments and Ministries. Also such certificates when issued in other States other than those directly of State/Union Government Departments/Ministries should contain a declaration that the work has been executed to the satisfaction of the concerned Government Organisation and has been declared 100% complete in all respect by the competent authority in the concerned Organisation.

7. Eligibility criteria

- i. Eligibility of a contractor / bidder based on his/her work credential will be determined as per norms stated below:
- ii. Monetary value of amount put to tender (i.e tender value) without considering contractual rate of the work executed or its final gross final bill value excluding contractual rate, inclusive of supplementary /substitute supplementary items (to be considered if BOQ is increased by at least 30%) as the case may be, if submitted, will be further multiplied by the following factors to take care of the inflationary effect to arrive at the net national 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

Note: For cases where two contractors/bidders are participating in a e-tender for a particular work are such that one happens to have worked as a sub-contractor of the other, and both the contractors/bidders submit work credential of having completed the same job either wholly or partly, then in such case the credential of the principal contractor will be considered while that of the sub-contractor will not be taken into consideration for determining the eligibility criteria of the contractor/bidder towards the e-tender. If the credentials submitted by hitherto contractors/bidders are for different works, then both the work credentials will be considered towards determining the eligibility criteria of the individual contractors/bidders.

- iii. Financial proposal of any contractor/bidder will come under consideration only when both the criteria mentioned below are satisfied and fulfilled.
- a. Net notional amount calculated from the Completion Certificate (CC) of a single work during last 5 years issued in favour of the contractor/bidder/agency/Firm/Company/Consortium for a work of similar nature (similarity in nature to be ascertained as per the guidelines stated in para 7(iv) **should be at least 30% of the amount put to tender (i.e Tender Value)** of the work. However, for Consortiums where CC of individual entities of the Consortium are to be considered, sum of net notional work values in the CC of individual entities for works of similar nature (one for each entity) aggregate should be at least 90% of the amount put to tender,
- And,
- b. **Annual turnover** from business as stated in clause 4.2 A(v) and in Form-2 should be at **least 25%** of the amount put to tender of work in which the contractor/bidder/agency/Firm /Company/Consortium intends to participate. However, for Consortiums Annual Turnover of individual entities are to be considered, sum of Annual Turnover from business of such individual entities should be at **least 75%** of the amount of tender in which the Consortium intends to participate.

iv. Guidelines for ascertaining similarity in nature of works

- A. Following major items having weightage of 25% or more in terms of monetary value in respect of amount put to tender for a work are to be identified and monetary value of each of the major item is to be calculated for any particular work listed in the e-NIT by summing up the associated items of the BOQ coming up under any of the major items as described below:
- a. Earthwork (Type A): Earthwork in dry excavation in irrigation canals / drainage channels or in making of embankments on river / sea front / drainage channels / irrigation canals from borrow pit earth or transported earth, by manual / mechanical means including leads, lifts, and disposal / transportation etc.
- b. Earthwork (Type B): Earthwork is wet excavation in flowing channels/rivers/reservoirs by barge/pontoon mounted excavators including all leads & lifts and disposal/transportation etc.
- c. Brickwork /Boulder Masonry Work: Brickwork/boulder masonry work and cement plaster, excluding brick block pitching and similar works.
- d. Concrete work (other than for Buildings & Roads): RCC, PCC of all grades with reinforcement steels of concrete in hydraulic structures (i.e. structures on or across rivers / streams or jhora/ sea fronts/ drainage channels / irrigation canals excluding C.C block pitching / lining works) including Formwork and staging etc complete.
- e. Structural Steel works: All types of structural steel work including M.S Sheet piles supply, fabrication, erection / installation etc. complete.

- f. Protection work (Type A): C.C blocks / Cement concrete lining/toe walls/boulders of all kind, dry brick pitching / brick block pitching/boulder pitching/loose boulder apron/crated boulder dumping/brick bat dumping for sausage or aprons or under water scour depth filling by boulders / brick bats in geo-bags / nylon crated bags/laying of inverted filters below pitching (conventional or geo-jute or geo-synthetics) including supply, carriage and laying at site etc complete.
- g. Protection work (Type B): Protection work with bullah and bamboo, porcupine cages / groynes or spurs and marginal embankments or levees, pitching by geo bags or polythene bags or crated polythene bags, including supply, carriage, placing / driving in position at site.
- h. Road work (Type A): All items related to construction / renovation /improvement of bituminous roads/rigid & concrete pavements etc.
- i. Road work (Type B): All types of fair weather roads involving use of boulder/brick bats/jhama bats/river bed materials/moorum etc.
- j. Building works: All items related to brickwork, cement concrete work including reinforcement steel, scaffolding staging and shuttering, plastering, painting and flooring of buildings etc.
- B. Monetary values of each of the major items is to be multiplied by a factor 0.40 to arrive at the financial requirement to match work credential in terms of execution of similar items and to be integrated with column 8 of list of works.
- C. If value of summation of those items contained in the BOQ or gross completed bill value of the CC (excluding contractual rate), related to at least one of the major items stated in the financial requirements at column 8 of the list of works is equal to or exceeds the amount of any one of financial requirements specified at column 8, the CC of that work may be considered as similar nature of work subject to fulfilment of the following conditions:
 - a. After summation, the value may further be multiplied by the factors stated in the table under clause 7 (ii) to take care of the inflationary factors.
 - b. Whenever credential of individual entities of a Consortium is considered, multiplying factor of 0.40 stated in Clause 7 (iv) (B) should be considered as 0.80 of combined values of the BOQ, or gross combined final values of each of CC of the individual entities satisfy the requirement stated in Clause 7 (iv) C(a) above.

General Note:-

- a. If the items of work contained in e-tender are such that even after combination and addition of those into categories of major items defined as illustrated in clause 7(iv) (A), due to aggregate amount being less than 25% of the amount put to tender, the Tender Accepting Authority may decide on appropriate major items, one or two from amongst the list of important items and further fix up the financial requirement (monetary value of such items) in terms of execution of similar items in previous works in column No. 8 of the list of works against that particular work.
- b. Credential for Type 'B' earth work may also be considered to ascertain similarity in nature for work involving Type 'A' earthwork but the reverse cannot be considered. Similarly, credentials for Type 'A' protection works may also be considered to ascertain similarity in nature for work involving Type 'B' protection work but not vice-versa.
- c. In case authenticated copy of item wise gross completed bill value is not uploaded for any reason whatsoever, eligibility for similar nature of work will be judged on the basis of items of works in the BOQ.

8. Eligibility criteria for participating in more than one serial of work in an e-NIT

- i. Normally, separate Completion Certificates (CC) of 100% completed works is to be provided for participation in separate works in a particular e-NIT. However, CC for one particular work may be considered as eligible for participation in maximum two numbers of serials, provided requisite work credential i.e financial requirement stated in column 8 of the list of works for two such works (to be arithmetically added for identical major items) satisfies the requirement in all respect from one such CC from the point of view of ascertaining similarity in nature of work.

Example:

- a. Suppose major items of two works in any particular e-tender is 'earthwork', the financial requirement of earthwork required for both the serials are arithmetically added and the combined amount is less than or equal to the amount of earthwork contained in the CC of one work, the bidder will be eligible for both the works.
- b. Suppose that major item of two works in any particular e-tender are 'earthwork' and 'concrete work', the financial requirement for the two major items of 'Earthwork' and 'Concrete work' contained in the BOQ of the two serials are less than or equal to the amount of the corresponding items contained in the CC, the bidder becomes eligible for both the works.
- c. i. However, one completion certificate (CC) will be considered for a maximum of two e-tenders.
 - ii. Annual turnover should be more than or equal to **25%** of aggregate Tender Value of works in which the bidder/contractor/Firm/Consortium intends to participate. However for Consortiums, where Annual Turnover of individual entities of the Consortiums are to be considered, the sum of the Annual Turnover of individual entities should be at least **75%** of the aggregate cost of the amount put to tender of works in which the Consortium intends to participate.
 - iii. Both the conditions stated above in (i) and (ii) are to be simultaneously satisfied.
- iv. Submission of e-Tenders in excess of 50% of total number of works (rounded off to next higher integer) in any particular e-NIT will not be considered.

9. Penalty for suppression / distortion of facts and withdrawal of L1 bidder before acceptance of LOI

If any contractor/bidder fails to produce all the original hard copies of the documents (especially Completion Certificates and audited balance sheets), or any other document on demand by the Tender Inviting Authority within a specified time frame or if any deviation is detected in the hard copies from the corresponding uploaded soft copies or if there is any suppression / distortion / falsification noticed/detected/pointed out at any stage of e-tender process prior to the issue of work order, the Tender Inviting Authority will immediately bring the matter to the notice of the Tender Evaluation Committee who upon recommending suitable punitive actions against the bidder will place the matter before the concerned Chief Engineer within 15 days of receipt of the complaint from the Tender Inviting Authority and the contractor/bidder may be suspended from participating in all future tenders on the e-Tender platform of I&WD as per approval of the Chief Engineer for a maximum period of 3 (Three) years. In addition, his/her EMD will stand forfeited by the Government. The concerned Chief Engineer then will issue the necessary suspension order in writing with intimation to the defaulting contractor/bidder, other Chief Engineers, Central e-Tendering Cell and also the Department. Copy of such suspension order should invariably be communicated to the Nodal Officer, e-Governance Cell of the Department with a request to upload the order in the Departmental website. Besides, the Irrigation & Waterways Department may also take appropriate legal actions including blacklisting of the defaulting contractor/bidder and debarring him/her from participating in any State Govt. tender for a period upto three years and even e-tender cell of this Department may be advised to block the incumbents DSC in order to debar him/her from participating in any Departmental e-tender during such suspension period. For e-tenders where such suppression / distortion / falsification is detected at an advanced stage of e-tender processing, the concerned Chief Engineer will be the deciding authority as to what further necessary actions are to be taken regarding the fate of the e-tender.

10. Taxes & duties to be borne by the Contractor/bidder

Income Tax, VAT, Sales Tax, Royalty, Construction Workers' Welfare Cess and similar other statutory levy / Cess will have to be borne by the contractor/bidder and his/her quoted rate should be quoted accordingly after considering all these charges. Only Service tax, as applicable, if eligible, would be reimbursed as per rules on production of necessary documents.

11. Site inspection prior to submission of tender

Before submitting a e-tender, the intending contractor/bidder should make themselves acquainted thoroughly with the local conditions prevailing at site of implementation of the work by undertaking field inspections and taking into consideration all probable likely factors and difficulties to be involved in execution of the work as per specification in all respects including transportation of

materials, communication facilities, climate conditions, nature of soil, availability of local labourers and market rates prevailing in the locality etc. and no claim whatsoever will be entertained on those accounts afterwards. In this connection intending contractors/bidders are advised to attend the 'Pre-Bid' meeting with the Tender Inviting- Authority on the prefix date to get his/her doubts cleared if he/she desires. He/She may also contact the office of the **Executive Engineer, Metropolitan Electrical Division** (for Sl. No. -01) & **Executive Engineer, Metropolitan Drainage Mechanical Division** (for Sl. No. -02) in between 11.30 hours to 16.30 hours on any working day, prior to the date of actual submission of bid of e-tender.

12. Conditional and incomplete tender

Conditional and incomplete tenders are liable to be summary rejected.

13. Opening and evaluation of tender

13.1 Opening of a Technical Proposal

- i. Technical proposal will be opened by the Tender Inviting Authority or his/her authorised representative/s electronically in the official website stated earlier, using their authorised valid Digital Signature Certificate/s (DSC).
- ii. Intending contractors/bidders may remain present if they so desire.
- iii. Technical cover documents (vide Clause 4.2.A) will be opened /decrypted first and if found in order, Cover (Folder) for OID (vide Clause 4.2.B) will be opened/decrypted. If there is any deficiency in either of the Technical cover documents, the e-tender will summarily be rejected.
- iv. Decrypted (transformed into readable format) documents of the OID (Other Important Document) Cover will be decrypted/downloaded and handed over to the Tender Evaluation Committee.
- v. Procedure to be followed for opening of a Financial bid is explained later under clause 13.5

13.2 Tender Evaluation Committee (TEC)

Committees constituted from time to time by the Government in the Irrigation & Waterways Department for evaluation of Technical proposals of the contractors/bidders for high value e-tenders, will function as Tender Evaluation Committee (TEC).

13.3 Uploading of list of technically qualified contractors / bidders in the web portal/s

- i. Pursuant to scrutiny and decision of the Tender Evaluation Committee (TEC), the list of eligible bidders/ contractors for a particular serial of work whose Technical proposal will be considered and uploaded in the web portal/s.
- ii. While evaluating, the TEC may if they so desire summon the contractors/bidders and seek further clarification/information or additional documents or seek verifications of original hard copy of any of/all the documents already submitted on-line and if these cannot be produced within a reasonable and stipulated timeframe, their bids will be liable for rejection.

13.4 Opening and evaluation of Financial Proposal

- i. Financial proposals of the bidders/contractors declared technically eligible by the Tender- Evaluation Committee (TEC) will be opened electronically by the Tender Inviting Authority in the web portal stated above on the pre-notified date and time.
- ii. The encrypted copies will be decrypted and the rates will be read out to the contractors/ bidders remaining present at that time, else they may login their respective e-tender accounts to see the (CS) comparative statement in the web portal.
- iii. After opening the financial proposal, the preliminary summary result containing inter-alia the names of contractors/bidders and the rates quoted by them will be uploaded and the result will be made available in the e-tender web portal platform.
- iv. If the Tender Accepting Authority (TAA) is satisfied that the rate obtained is fair and reasonable and there is no scope of further lowering down of rate, he/she may after having the comparative statement test checked by the Divisional Accountant / Divisional Accounts Officer attached to the office of the concerned Executive Engineer instruct the Tender- Inviting Authority to upload the final summary result containing the name of contractors/bidders and the rates quoted by them against each work after acceptance by the Tender Acceptance Authority (TAA).

- v. If there is any scope for lowering down of rate in the opinion of the Tender Accepting Authority being abnormally high much above 10% of the Tender value, all the bidders qualified in technical bid will be notified through system generated e-mail and mobile phone sms to attend e-sealed bid tender-cum-auction on a predetermined date and time to be held in the office of the Tender Accepting Authority. Open off-line bids are normally not encouraged from the point of view of confidentiality and transparency. However, in exceptional cases with prior recommendation and advice of Government appointed Tender Committee open off-line bid negotiations with **only the L1 bidder** to lower down the e-sealed bid tender cum auction rate may be held by the Tender Accepting Authority in presence of Tender Inviting Authority for reasons to be recorded in writing.
- vi. If there is no contractor/bidder or the number of contractors / bidders in the 1st e-tender is less than three, the e-tender has to be cancelled. In case of participation of more than three bidders, if the number of technically qualified bidder falls below three, the e-tender is to be cancelled as well and fresh e-tender (i.e 2nd e-tender/3rd e-tender) may be invited by suitably lowering of minimum eligibility criteria for bidders.
- vii. After holding such e-sealed bid tender cum auction, final result after acceptance of the rate by the Tender Accepting Authority if within the delegated power would have to be uploaded in the e-tender website. Otherwise the matters may be returned to the Government for decision.
- viii. The Tender Accepting Authority may ask any of the bidders/contractors to submit analysis of rates to justify the rate quoted by that bidder.
- ix. If the lowest bidder/contractor backs out there should be re-tendering in a transparent and fair manner. In such a situation the TIA may call for Short Notice e-tender with time period as per Government order for re-tenders if so necessitated in the interest of public works and take decision on the basis of L1 in the Re-Tender or subsequent e-tender. Penal action for premature withdrawal by bidder has been stated under clause 9 earlier.

13.5 Procedure to be followed for acceptance of e-tender

- i. Selection of contractor/bidder should be made on the basis of at least three valid tenders, which shall be opened preferably in presence of their willing agents. If the number of e-tenders received is less than three, tender would be cancelled and invited afresh.
- ii. In case of invitation of e-tenders under two-bid system, if the number of contractors /bidders qualified in the technical bid is less than three, tender would be invited afresh.
- iii. The lowest tender for all works is accepted as a rule. If for any reason the lowest tender is not accepted, reference is to be made to the appropriate Government for orders as to which of the contractor /bidder the work should be awarded.
- iv. Maximum 5 % excess beyond 'Tender Value' (Amount put to Tender) may be accepted by the Tender Accepting Authority if at least three valid tenders have been received subject to the overall power of tender acceptance delegated to each level of Technical officers as mentioned in the Department Notification issued from time to time, provided tender value after abatement is within the administratively approved cost. In case of excess over administratively approved amount, proposal for revised administrative approval would have to be submitted to the Government, but acceptance of tender and issue of work order may not be kept pending for want of revised administrative approval.
- v. Above 5% and up to 10% of the Tender Value can be recommended for acceptance by the Government appointed Departmental Tender Committee (DTC) subject to the conditions that valid tenders should not be less than three and L1 is accepted and tendered amount is within the administratively approved cost. In case of excess over administratively approved amount, revised administrative approval would have to be submitted to the Government but acceptance of tender, and issue of work order may not be kept pending for want of Revised Administrative Approval/ Revised Financial sanction for Non-Plan works.
- vi. For acceptance of tenders above 10% of the Tender Value (Amount put to tender), upon specific recommendation of the DTC as mentioned at clause 13.5 (v) above, with that of the Department shall have to be sent to the Finance Department.

- vii. If the response to an e-Tender is less than three, then Tender should be invited afresh. Such Re-Tender notice shall be published in widely circulated dailies as per guidelines and also through e-Tender web portals. Prior to invitation of Re-Tender / fresh e-Tender, the eligibility criteria and other terms & conditions as contained in the first 'Notice Inviting e-Tender' (e-NIT) shall have to be reviewed by the Tender Inviting Authority, to ascertain whether (i) it was too much restrictive, say, specifications and qualifications were fixed at higher standards than required, (ii) advertisements in the widely circulated Newspapers were properly published and (iii) other related procedural matters were observed in its entirety.
- viii. Even if, after taking appropriate steps in regard to relaxation of criteria to the extent as decided by the Tender Accepting Authority and also wider publicity of 2nd tender in widely circulated dailies and through web-site, the response to the Re-Tender is still less than three, that tender may be accepted. In terms of Delegation of Financial Power Notification of the Department bearing No. 05-(W)/2015-16 dated 20.11.2015, provided the rates do not exceed the schedule rates (SoR) beyond 5% in case of works estimate and the tendered value is within administratively approved cost/sanctioned cost. The same procedure is to be followed for obtaining revised administrative approval/revised financial sanction, stated at clause 13.5 (iv) earlier, would also be applicable here. Otherwise such cases should be referred to the appropriate Government with the recommendation of the DTC for decision.

14. Acceptance of e-Tender

Lowest valid rate should normally be accepted. However, the Tender Accepting Authority does not bind himself/herself to do so and reserves the right to reject any or all the e-tenders without assigning reasons subject to fulfilment of clause 13.5 (iii) and further reserves the right to distribute the work amongst more than one contractor/bidder.

15. Tender Accepting Authority*

As per latest delegation of power order, Tender Accepting Authority for different values of tenders is as below:

- i. For tenders up to Rs 200.00 lakh plus 5%*: *Superintending Engineer, Mechanical & Electrical Circle, Irrigation & Waterways Directorate*
- ii. For tenders above Rs 200.00 lakh* : *Chief Engineer, (South) I&W Directorate*

* Procedure to be followed in terms of Departmental Notification No. 05-(W)/2015-16 dated 20.11.2015 & No. 03-(W)/2015-16 dated 18.11.2015.

16. Execution of formal tender contract/ agreement after acceptance of e-tender

The contractor/bidder, whose tender is approved for acceptance, shall within 15 days of the receipt of Letter of Invitation (LOI) or Letter of Acceptance (LOA) in his / her favour, will have to execute a 'Formal Agreement' with the Engineer-in-Charge in quadruplicate in W.B.F. 2911(i)/2911(ii) and all other documents, entire sets may be obtained free of cost from the office of the Executive Engineer, Metropolitan Electrical Division for SI No.-01 & Executive Engineer, Metropolitan Drainage Mechanical Division for SI No.-02.

17. Payment against bills raised by the contractor

The payment of Running Account as well as final bill for any work based on progress and performance will be made according to availability of fund and no claim due to delay in payment will be entertained.

18. Bid validity

The Bid will be normally valid for **120 days** from the date of opening of the financial proposal. However, extension of bid validity may be suitably considered by the TIA, if required, subject to written confirmation of the contractor/bidder (s) to that effect.

19. Definition of Physical Milestones:

The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor, and which shall be reckoned from the date on which the order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be proceeded with all due diligence. Time being deemed to be the essence of contract on the part of the contractor; the contractor shall be bound in all cases, to achieve the 'Milestones' as specified in this NIT into various 'Identifiable and quantifiable construction related stages' pertaining to the work. In the event of the contractor failing to comply with any of the conditions related to

achieving the 'Milestones' within the specified time period prescribed for such 'Milestone' plus one month, he/she shall be liable to pay compensation.

If the contractor fails to commence and/or maintain required progress viz. Milestones defined in the e-Notice Inviting Tender over the total time allotted for its full completion and fails to complete the work and clear the site on or before the end of contract period or extended date of completion, he/she shall, without prejudice to any other rights or remedy available under the law on account of such breach, pay as agreed compensation to the implementing Department. This will also apply to items or group of items for which a separate period of completion has been specified.

20. Withdrawal of Tender

Withdrawal of e-Tender once the bid has been submitted online and after passing of end date for submission and has been accepted for further processing, is not allowed. EMD will be forfeited by the Government and the bidder/contractor penalised in terms of clause 9 referred earlier would be applicable.

21. Modification of standard e-NIT format for works of tender value beyond ₹ 5.00 crore

For high value e-tenders beyond and above tender value (i.e amount put to tender) of ₹ 5.00 crore, the instant standard e-NIT format may be suitably modified by the concerned Chief- Engineer, if required, with the approval of Departmental Tender Committee (DTC), provided such modifications shall in no way and manner be in contrary to the orders and spirit of guidelines and orders of the I & W Department and the Finance Department, GoWB.

22. Schedule of dates of e-Tender

Sl. No	Activity	Date & Time	Remarks
1.	e-tender Publishing Date	16.05.2017	To be made available with the e-NIT in the website
2.	Document Download start date	16.05.2017 at 17.30 Hrs	
3.	Pre bid Meeting	23.05.2017 at 12.00 Hrs	
4.	Bid submission start date	23.05.2017 at 16.00 Hrs	
5.	Document Download end date	09.06.2017 at 17.00 Hrs	
6.	Bid submission end date	09.06.2017 at 17.00 Hrs	
7.	Technical Bid opening date	12.06.2017 at 11.30 Hrs	
8.	Uploading of list of Technically qualified bidders	To be notified Later.	To be notified to all bidders through e-mail & SMS through auto-generation in the system.
9.	Financial Bid opening date	To be notified Later.	
10.	Uploading of Financial Bid evaluation sheet	To be notified Later.	
11.	Uploading of the Letter of Invitation / Acceptance (LOI/LAO)	To be notified Later.	
12.	Uploading of Award of Contract (AOC) (Work Order)	To be notified Later.	

*TIA: e-Tender Inviting Authority

*TAA: e-Tender Accepting Authority

Additional Terms & Conditions

- The Executive Engineer of the concerned Division will be the Engineer-in-Charge in respect of the tender contract and all correspondences concerning rates, claims, change in specifications and/or design and similar important matters will be valid only if accepted/recommended by the Engineer-in-Charge. If any correspondence of above tender is 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 and also approved by him. Instructions given by the Sub-Divisional Officer/Assistant Engineer and the Junior Engineer/Section Officer (SAE) on behalf of the Engineer-in-Charge shall also be valid (who have been authorized to carry out the work on behalf of the Engineer-in-Charge) regarding specification, supervision, approval of materials and workmanship. In case of dispute relating to specification and work, the decision of Engineer-in-Charge shall be final and binding. The Engineer-in-Charge will however invariably take all decisions relating to tender contract only after consultation with the Tender Accepting Authority. If there are more than the

Executive Engineer assigned for the tender, the Tender Accepting Authority would designate the concerned Engineer-in-Charge.

2. Acceptance of the tender including the right to distribute the work between two or amongst more than two bidders will rest with the Tender Accepting Authority without assigning reason thereof to the bidder. The accepting authority reserves the right to reject any or all tenders without assigning any reason thereof to the bidder/contractor.
3. The Contractor/bidder shall have to comply with the provisions of (a) Contract Labour (Regulation & Abolition) Rules, 1970 including its revisions (b) Minimum Wages Act 1948 and the modification thereof or any other laws relating thereto as will be in force from time to time.
4. Engineer-in-Charge shall not entertain any claim whatsoever from the contractor for payment of compensation on account of idle labour on such grounds including non-possession of encumbrance free land.
5. Engineer-in-Charge shall not be held liable for any compensation due to machines becoming idle or any circumstances including untimely rains, other natural calamities, like strikes etc.
6. Imposition of any duty / tax / royalty etc after work order / commencement and before final completion of the work is to be borne by the contractor/bidder. Original challan of those materials, which are procured by the bidder, may be asked to be submitted for verification if required. However, service tax if eligible would be reimbursed to the contractor/bidder as per rules.
7. Cess @ 1% of the cost of construction works shall be deducted from the Gross value of all works Bill in terms of Finance Department order. Also it is instructed to compulsorily register his/her establishment under the Act, under the competent registering authority, i.e. Assistant Labour Commissioner / Dy. Labour Commissioner of the region for disbursing PF and ESI benefits of workers.
8. No mobilization / secured advance will be allowed unless specified otherwise in the contract.
9. VAT/Sales Tax, Cess, Royalty of sand, stone chips, stone metal gravel, boulders, forest product etc, Toll Tax, Income Tax, Ferry Charges and other Local Taxes if any are to be paid by the contractor/bidder. No extra payment will be made as a reimbursement or as compensation for these. The rates of supply and finished work items are inclusive of these taxes and charges.
10. All working tools & plants, scaffolding, construction of vats & platforms and arrangement of Labour Campus will have to be arranged by the contractor at his/her own cost.
11. The contractor shall supply mazdoors, bamboos, ropes, pegs, flags etc. for laying out the work and for taking and checking measurements for which no extra payment will be made.
12. The contractor/bidder should see the site of works and tender documents, drawings etc. before submitting e-tender and satisfy himself/herself regarding the condition and nature of works and ascertain difficulties that might be encountered in executing the work, carrying materials to the site of work, availability of drinking water and other human requirements & security etc. Work on river banks may be interrupted due to a number of unforeseen reasons e.g. sudden rises in water levels, inundation during flood, inaccessibility of working site for carriage of materials. Engineer-in Charge may order the contractor to suspend work that may be subjected to damage by climate conditions. No claim will be entertained on this account. There may be variation in alignment, height of embankment or depth of cutting, location of revetment, structures etc. due to change of topography, river condition and local requirements etc. between the preparation and execution of the scheme for which the tendered rate and contract will not stand invalid. The contractor will not be entitled to any claim or extra rate on any of these accounts.
13. A machine page numbered Site Order book (with triplicate copy) will have to be maintained at site by the contractor and the same has got to be issued from the Engineer-in-Charge before commencement of work. Instructions given by inspecting officers not below the rank of Assistant Engineer will be recorded in this book and the contractor must note down the action to be taken by him in this connection as quickly as possible.

14. The work will have to be completed within the time mentioned in the e-NIT. A suitable work programme based on time allowed for completion of work as per e-NIT is to be submitted by the contractor within 7(seven) days from the date of receipt of work order which should satisfy the time limit of completion. The contractor should inform in writing the name of his authorized representative who are to remain present at site daily during work execution at site within 7 (seven) days from the date of receipt of work order who will receive instructions of the work, sign measurement book, bills and other Govt. papers etc.
15. No compensation for idle labour, establishment charge or on other reasons such as variation of price indices etc. will be entertained.
16. All possible precautions should be taken for the safety of the people and work force deployed at worksite as per safety rule in force. Contractor will remain responsible for his labour in respect of his liabilities under the Workmen's Compensation Act etc. He must deal with such cases as promptly as possible. Proper road signs as per P.W.D. practice will have to be erected by the contractor at his own cost while operating public thoroughfares.
17. The contractor will have to maintain qualified technical employees and/or Apprentices at site as per prevailing Apprentice Act or as stipulated in the contract.
18. The contractor will have to accept the work programme as per modifications and priority of work fixed by the Engineer-in-Charge so that most vulnerable reach and/or vulnerable items is completed before impending monsoon or rise in river flood water level or for other suitable reasons.
19. Quantities of different items of work mentioned in the tender schedule or in work order are only tentative. 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 be entertained for reduction of quantities in some items or for omission of some items. For execution of quantitative excess in any item beyond 10% or supplementary works, approval of the Superintending Engineer / Chief- Engineer /Government in the Irrigation & Waterways Department would be required depending on who so ever be the Tender Accepting Authority, before making such payment.
20. In order to cope up with the present system of e-billing, supply of departmental materials is generally not encouraged. However, Departmental materials may be issued to the contractor/ bidder to the extent of requirements as assessed and following accounts procedure in the Treasury system of bill payment and in instalments as decided by the Engineer-in-Charge. Issue of materials may be of three categories.
 - a) Materials issued directly to the work and subject to recovery.
 - b) Materials issued from departmental go down and subject to recovery.
 - c) Materials issued free of cost.
21. Any materials brought to site by the contractor subject to approval of the Engineer-in-Charge. The rejected materials must be removed by the contractor from the site at his own cost within 24 hrs of issue of the order to that effect. The rates in the schedule are inclusive of cost and carriage of all materials to worksite. The materials will have to be supplied in phase with due intimation to the Sub-Divisional Officer/Assistant Engineer concerned in conformity with the progress of the work. For special type of materials, i.e. Geo Synthetic Bags, HDPE Bags, Geo Textile Filter, Geo jute Filter etc. if any, relevant Data Sheet containing the name of the Manufacturers, Test Report etc. will also be submitted in each occasion. Engineer-in-Charge may conduct independent test on the samples drawn randomly before according approval for using the materials at site. In this regard decision of Engineer-in-Charge shall be final and binding.
22. For materials under category 20 (a), (b) & (c), the contractor will act as the custodian thereof. The materials will have to be carried from the nearest Departmental go-down to worksite by the contractor at his own cost. The contractor shall remain responsible for the proper storage and safety of the materials. Suitable Go-down/ Store shall have to be made by the contractor at his/her own cost. Penalty charges shall be levied at higher rate for loss, wastage, misuse. Surplus materials of the departmental if any, shall have to be returned to the issuing Go-down or store at the contractor's cost within the time frame as fixed by Engineer-in-Charge, otherwise, the cost at penal rate will be recovered from the bill. Indent for departmental materials shall be submitted by the contractor to the AE/S.D.O. at least 7 days in advance of actual requirement. No claim will be entertained for non-

issuance of such materials in time but reasonable extension of time will be granted. All materials, whatever be the category thereof, shall be properly stored by the contractor in suitable go downs near the site of work at his own cost & under no circumstances whatsoever shall any material be removed from the site of work without prior written permission of the Engineer-in-Charge. The contractor shall be responsible for any damage or loss of such materials.

23. The contractor shall also have to satisfy the Engineer-in-Charge regarding the proper utilization of materials which have been issued departmentally.
24. Value of the material, under category (a) & (b) of Rule 20, will be recovered from the bills of the contractor in one or successive instalments as may be decided by the Engineer-in-Charge.
25. Requisite quantity of cement as may be required for the work will be supplied from the nearest Departmental go down if stock permits. The issue rate of cement is shown in the Schedule of materials attached. Any excess consumption of cement by more than 5% over the final consumption statement drawn up as per consumption rate specified in the Schedule will be recovered at a penal rate shown in schedule.
26. Reinforcement steel rods/MS sheet piles/bitumen will be issued when stock permits, from the nearest departmental go-down where such material is available in marketable length/quantities. While issuing the same, for any particular work the quantity actually required as per approved drawing shall only be issued. While executing the work, it will be responsibility of the Contractor/bidder as well as the Engineer-in-Charge to get this quantity properly utilized in the work. Cut pieces, if any will not be taken back by the Department. Recovery for the total quantum of steel issued will be made at the issue rate shown in the Schedule below. In case of misuse over +10%, deduction will be made at a penal rate shown in the Schedule below. This whole principle shall apply in case of other M.S materials like sheet piles and structural steel members as well.

SCHEDULE OF MATERIALS TO BE SUPPLIED DEPARTMENTALLY AND THEIR RECOVERY RATES

Sl. No	Name of materials	Issue rate (in `)	Unit	Penalty recovery rate for loss or misuse or wastage (if otherwise not mentioned specifically in the SoR)	Place of delivery
01	Cement		MT	2 (Two) times issue rate	Departmental Godown
02	Reinforcement steel rods, structural steel members, M.S sheet Piles		MT	2 (Two) times issue rate	-do-
03	Bitumen		MT	2(Two) times issued rate	-do-

27. All queries and disputes arising out of the works tender contract is to be brought to the notice of the Chairman of the 'Department Dispute Redressal Committee' in writing for decision within 15 days.
28. The contractor should have Valid Electrical Contractors licence and Supervisor with valid Supervisory Licence.

Sd/-
Superintending Engineer
Mechanical & Electrical Circle
Irrigation & Waterways Directorate

TECHNICAL PROPOSAL

Technical proposal to be submitted under following sub heads.

1. Personnel.

Bidder should provide the names of suitable qualified personnel to meet the requirements. Resume of the personnel mentioning name, professional qualification & experience, present employer, past employers etc. to be submitted. Especially resume of Design Personnel.

2. Equipment

The bidder shall provide adequate information to demonstrate clearly that he has capability to meet the requirement and list of key equipment are also to be submitted. Bidder shall submit certificate from O.E.M. / Authorized Dealer for supplying Sprinkler Hydrant, Nozzle, HDPE Pipe etc.

3. Method Statement

Information should include (but not limited to)

- a) Name and address of the liasioning officer with address and Phone no.
- b) Lead time on key components.
- c) Installation method and Sequencing the whole job. Process chart also to be provided.
- d) Risk points.

4. Installation Schedule

The erection Schedule should include but not be limited to a) Mile Stone dates (including start and finish date), duration of activities and logical relationship.

- 5.** Design calculation sheets along with drawing of completed work of Sprinkler Irrigation system to be submitted for technical evolution.

Sd/-
Superintending Engineer
Mechanical & Electrical Circle

FORM 1 (Modified)

APPLICATION FOR e-TENDER

To
The Superintending Engineer
Mechanical & Electrical Circle, I&W Directorate

e-Tender No:-

Serial No. of Works applied for :-

Amount put to e-Tender :
(Tender Value)

Dear Sir,

Having examined the Technical cover, OID cover & other e-NIT documents, I/we hereby would like to state that I/we wilfully accept all your conditions and offer to execute the works as per e-Tender no and Serial no stated above. I/We also agree to remedy the defects after/during execution of the above work in conformity with the conditions of contract, specifications, drawings, bill of quantities and addenda.

Dated this _____ day of _____ 201____

Full name of Bidder / Contractor: _____

Signature: _____

In the capacity of: _____

Duly authorized to sign bids
for & on behalf of (Name of Firm): _____
(In block Capital letters or typed)

Office address with seal if any :

Telephone no(s) (office): _____

Mobile No: _____

Fax No: _____

E mail ID: _____

FORM 2 (Modified)

Certificate regarding Summary Statement of Annual Turn Over

This is to certify that the following statement is the summary of the audited Balance Sheet arrived in favour of for the three consecutive financial years or for such period since inception of the Firm, if it was set in less than such three year's period.

Sl. No.	Financial		Remarks
	Year	Annual Turn Over rounded up to in Rupees lakh (two digits after decimal)	
1.			
2.			
3.			
Total			

Average Annual Turnover (in Lakh of Rupees) :

Note:

1. Year preceding the current financial year is to be considered as Year-1.
2. Average annual turnover is to be expressed in lakh of Rupees rounded off to two digits after decimal.
3. Average annual turnover for 3 years is to be obtained by dividing the total turnover by 3.0. If the Firm was set up in less than 3 year's period, consider the turnover for the period from inception to the Year-1. It may be either 1.0 or 2.0. Average turnover is to be obtained by dividing the total turnover by 1.0 or 2.0, as the case may be.
4. In case, the firm was set up in less than 3 year's period, mention the year of inception in the 'Remarks' column.

Signature of the bidder/contractor with date & seal if any

Date & Place:

Verification of Licensed Auditor Firm/ CA Firm
with full corresponding address, Phone No.
with Membership No. and official seal

FORM – 3 (Modified)

Completion Certificate (100% Physical Completion)

1. Name of the work :
2. Name of client :
3. Amount put to tender :
4. Contractual Rate :
5. Whether the work was divided between / among more than one contractor, (write Y / N)
If yes, mention the percentage of such division (i.e 50% or 33.33% or 25%) :
6. Date of commencement :
7. Date of completion as per work order :
8. Actual date of completion :
9. Final gross 100% value of the bill without contractual rate (if the final bill is prepared, otherwise mention N.A) :
10. Attach copy of work order & BOQ :

Write 'attached'

11. Attach copy of final gross 100% bill value (item-wise) if supplementary and / or substitute supplementary of more than 30% of the amount of BOQ crops up during execution and those supplementary / substitute supplementary items [If intended to be cited by the bidder to establish similar nature of work credential] : Write 'attached or N.A'

Signature of the contractor/bidder
with date and seal if any

Signature of the issuing authority
with date and seal
with Contact No., Postal address
and e-mail address

FORM – 4

Declaration against Common Interest

(To be typed in company / organisation letter head scanned and uploaded as PDF)

Ref: e-NIT No. e-Tender ID No.

Sl. No:-.....

I/We, Sri/Smt. _____, the authorized signatory on behalf of _____ do hereby affirm that I/We/any of the member of _____ bidding against e-NIT No. _____ do not have any common interest either as a partner or any Partnership Firm / Consortium as a Proprietor / Owner of any other firm in the same serial for the work I / We want to participate.

Date & Place:

Signature of contractor/bidder
with official seal if any

Memo No:650(9)/1T-6

Dated:16.05.2017

Copy submitted for favours of kind information to :-

- 1) The Secretary to the Govt of West Bengal, I. & W. Directorate.
- 2) The Chief Engineer (South-West), I. & W. Directorate. Govt. of West Bengal
- 3) The Joint Secretary(Works) to the Govt of West Bengal, I. & W. Department
- 4) The Dy Secretary (Works) to the Govt of West Bengal, I. & W. Department.
- 5) The Superintending Engineer, Metropolitan Drainage Circle, I&W Dte.
- 6) The Superintending Engineer, Eastern Circle, I&W Dte.
- 7) The Superintending Engineer, Western Circle-I, I&W Dte
- 8) The Superintending Engineer, Greater Calcutta Drainage Circle, I&W Dte
- 9) The Superintending Engineer, Western Circle-II, I&W Dte

Sd/-

Superintending Engineer
Mechanical & Electrical Circle

Memo No:650/1(3)/1T- 6

Dated:16.05.2017

Copy Forwarded for favours of kind information to :-

- 1) Executive Engineer, Metropolitan Electrical Division for wide circulation.
- 2) The Director of information, department of Information & cultural Affairs,
Writers' Building Kolkata -700001 for wide circulation.
- 3) The Notice Board of Mechanical & Electrical Circle.

Sd/-

Superintending Engineer
Mechanical & Electrical Circle