



W.B.F. No. – 2914

**Government of West Bengal  
Irrigation & Waterways Directorate  
Office of the Sub-Divisional Officer  
Kangsabati Canals Sub-Division No I  
Salboni, Paschim Medinipur**

Memo No : 238

Date : 30.09.2019

**NOTICE INVITING TENDER  
(For works of estimated cost up to Rs 5.00 lakh)**

**NOTICE INVITING TENDER NO: - WBIW/SDO/KCSDI/NIT 02 OF 2019-2020**

**1. Invitation.**

Separate sealed Tenders in printed forms are hereby invited by the **Sub-Divisional Officer, Kangsabati Canals Sub-Division No I, Salboni, Paschim Medinipur** on behalf of the Governor of the State of West Bengal in West Bengal Form No.2911 (i)/(ii) for the works as per list attached herewith, from the eligible bonafide, reliable resourceful Contractors having sufficient experiences in execution of similar type of works.

**2.Details of Work :-AS PER LIST ATTACHED IN PAGE 10 OF THIS NIT**

**3.Time Schedule of Tender procedure:-**

i)	Last Date & Time for application(With 2911(ii) NIT, BOQ & all other 5 relevant papers down load from departmental website – www.wbiwd.gov.in	21.10.2019	Up to 16:00 hrs
ii)	Last Date & Time for issue of Tender paper.	23.10.2019	Up to 14:00 hrs.
iii)	Last Date & Time for dropping Tender paper at the office of the <b>Sub-Divisional Officer, Kangsabati Canals Sub-Division No I, Salboni, Paschim Medinipur</b>	25.10.2019	Up to 13:00 hrs.
iv)	Date & Time of opening of Tender in the office of the undersigned.	25.10.2019	<b>AFTER 13:30 hrs.</b>

**4.Tender documents:** - The Tender documents shall consist of the followings and other relevant particulars may be seen by the intending Tenders or by their duly authorized representatives during office hours between 11.00 AM and 4.00 PM on every working day, till the last date of issue of the Tender Forms in the office of the undersigned: -

- a) Notice Inviting Tender.
- b) W.B.F. No.2911 (ii)/2911(i)
- c) Price schedule, Additional Terms & Conditions, Special Terms & Conditions, General Specification of the work and other relevant documents.
- d) Plans and Drawings where necessary (these will not be required to be submitted with the tenders but this will form part of the tender documents at the time of executing the agreement after acceptance)

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\* KINDLY NOTE THAT DETAILS WILL BE AVAILABLE IN THE OFFICE OF THE UNDERSIGNED ON ANY WORKING DAY UP TO 16.00HRS

Sd/-  
**Sub-Divisional Officer,  
Kangsabati Canals Sub-Division No I,  
Salboni , Paschim Medinipur**

**ELIGIBILITY CRITERIA OF THE TENDERER PARTICIPATING IN THE TENDERS  
INCLUDING SOME TERMS AND CONDITIONS**

## **5. Eligibility for participation**

Bonafide outside Contractors, Registered Engineers Cooperative Societies, Consortiums and Partnership Firms registered with the State Government and contractors of equivalent Grade / Class registered with Central Government / MES / Railways for execution of civil works are eligible to participate. **Joint venture firms are not eligible to participate.**

*(In case of consortiums, maximum number of constituents shall be restricted to 5 (Five) and each constituent must have at least some credential towards contracting business. Individual constituent of a consortium cannot be another consortium.)*

## **6. Additional Performance Security**

In terms of memorandum No.-09-W/2017-18 dated 20<sup>th</sup> July of Irrigation & Waterways Department. 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 at the rate of 10% of the tendered amount i.e the L1 bid price.

## **7. Participation in more than one work**

Any contractor can submit tenders for a maximum of 50% of the total number of works (rounded up to next higher integer) published in any particular NIT, depending on his credential and financial capability, details of which are given later

**8. Application for purchase of Tender forms: - a)** Intending Tender's have to be submitted application duly enclosed with the self attested copies of the following documents addressed to **the Sub-Divisional Officer, Kangsabati Canals Sub-Division No I, Salboni, Paschim Medinipur**

### **b) Copies of documents;**

GSTN, P.T. (Professional Tax) Clearance Certificate and PAN, Trade License valid at least up to the date of opening of Tenders should be considered.

### **c) Credentials**

i) Completion certificate/Payment certificate(s) for one single similar work as per categorization of works appended in list of works to an extent of **at least 50%** of the value of the work for which tender is desired, executed within last 5 (five) financial years (to be determined from the actual year of completion, considering current financial year as year -1)

ii) List of Tools & Plants, Machinery, and Equipments etc. in possession.

iii) List of Technical & Non-Technical staff.

iv) List of works in progress with their respective value.

v) Eligibility certificate/N.O.C. issued by the A.R.C.S. (for Engineer's Co-operative only)

vi) A Statement showing number and value of works presently under execution by the Tenderer under the Irrigation & Waterways Department and other Govt. Department/Organizations ..

vii) Declaration by the applicant to the effect that there is no other applications for Tender Paper for work in the N.I.T. in which he/she/they has/have common interests and in that case intending Tenderer has to disclose his/her name(s) and style of another firm/individuals (where he is also officiating) in the application for issuing Tender forms failing which the decision of the committee regarding the matter will be final and binding upon all.

viii) Declaration by the contractor to the effect that he/they has/have no near relative is posted in any offices under the circle which intends to submit tender. In case of near relative posted in any offices under the circle, he/they will not be permitted to Tender for works in the circle of the Superintending Engineer.

x) Completion Certificate of work executed in other Departments of State Government or organizations, like Public Works & Public Works(Roads) Department, Public Health Engineering Department, Sundarban Affairs Department and various other State Govt. Departments,

Zilla Parishads, West Bengal Housing Infrastructure Development Corporation Limited (WBHIDCO),

West Bengal State Electricity Distribution Company Limited (WBSEDCL), Kolkata Metropolitan Development Authority (KMDA), Kolkata Metropolitan Water Sanitation Authority (KMW&SA), Kolkata Municipal Corporation (KMC), Hooghly River Bridge Commissioner (HRBC) Engineering Departments of Central Government and Organization, like Farakka Barrage Project (FBP) Authority, Railways, Kolkata Port Trust (KPT), and companies owned or managed by the State Government, i.e. Mackintosh Burn Ltd., Westinghouse Saxby Farmer Limited & Britannia Engineering Ltd. May also be considered. Such Completion Certificates are to be issued by an officer not below the rank of Executive Engineer/Divisional Engineer/District Engineer/Project Manager of other state/Central Govt. Departments/Organizations. Authorised signatories of CC for Panchayat Samities and Municipalities shall be BDO & Ex-Officio Executive officer and Secretary or equivalent administrative officer respectively. Such certificates are further to be countersigned by immediate superior authority of the issuing Authority for all cases other than direct/State/Central Govt. Department and Railways.

#### **9. Scope of disqualification for issuing Tender Forms: -**

Due to any one of the followings, the Tender Paper may not be issued to the applicant (Contractors)

- i) Delay submission of application (after expiry of the schedule Time)
- ii) Insufficient and improper documents submitted with the applications.
- iii) Non-submission of completion, payment certificate properly.
- iv) Old completion certificate and payment certificate.
- v) Without signature of the applicant and serially numbered of the submitted documents.
- vi) Non-submission of copies of Partnership Deed and Firm Registration Certificate from the Registrar of Firms, West Bengal.
- vii) Valid N.O.C. issued by A.R.C.S. of the concern District (In case of un-employed Engineers Co-operative Societies Ltd.)
- viii) Bank Solvency Certificate valid during a year up to 30% of the value of the work
- ix) Submission of loose application with the documents excepting booklet or constrict Stitching.

**10 Fulfillment of Criteria and issue of Tender Paper:-** All the above as stated under Para 7(a),(b),& (c) and Para (8) (i) to (ix) are to be fulfilled properly, pending fulfillment of which Tender Forms may not be issued.

**11 Order for issue of Tender forms: -** The application of the intending tender along with the all documents so received by the office of the undersigned will be verified by the office of the undersigned and after the decision of the undersigned for issuance will be final & bindings.

#### **12. Not satisfied with the decision of the committee for issuing Tender Paper: -** Intending

Tenders not satisfied with the decision of the Tender paper issuing authority may prefer an appeal to the next superior officer. Concerned Executive Engineer will be the Appellate authority for the disputed tenders. Necessary communication regarding his appeal to the Appellate Authority must be brought to the Notice of such Authority within Two working 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.

**13. Purchase of Tender forms:-** All the Tender documents downloaded by the applicants himself and submitted the same with the application. The said tender documents will be issued to the Tenderers from the office of the Sub Divisional Officer(I& W Dte.) Kangsabati Canals sub-Division No I, free of cost, where he/they have got permission. The intending Tenders are requested to present themselves personally or send their authorized representative to that office to receive the tender form within the time schedule..

**14. Inspection to Site by the intending Tenderer before submitting Tender:-** Before submitting any Tender, the intending Tenders should make himself/themselves acquainted thoroughly with the local conditions prevailing, by actual inspection of the site and take in to considerations all factors and difficulties likely to be involved in the execution of work in all aspects including transportation of materials, communication facilities, climate conditions, nature of soil, availability of local laborers and market rate prevailing in the locality etc. as no claim whatsoever will be entertained on these accounts afterward. In this connection the intending Tenders may contact the office of the undersigned up to last date of issue of Tender Forms between 11.30 hours and 16.30 hours on any working day.

**15. Earnest Money: - Earnest Money & Security Deposit :** - In partial modification of Notification No. 03-W dated 18th January 2011 of the Secretary to the Govt. of West Bengal, Irrigation & Waterways Directorate communicated by the Deputy Secretary to the Govt. of West Bengal, Irrigation & Waterways Directorate vide Memo. No. 89(6)-IB/IW/O/1B-Misc-12/2007 dated 18th January 2011; sub rule 229(iii) vide memo no:- 08/1(6)-IB dt. 30.04.2013 the following provisions have been made in different para's and that should be abided by the tender.

a) i) DEPOSIT OF EARNEST MONEY:- An Earnest Money amounting to 2% of the estimated cost put to tender so long as the estimated cost put to Tender.

ii) DEPOSIT OF EARNEST MONEY & SECURITY DEPOSIT IN CASE OF UNEMPLOYED ENGINEERS CO-OPERATIVE SOCIETIES AND LABOUR CO-OPERATIVE SOCIETIES:-

Both the above Co-operative Societies will have to be deposited the earnest money and Security Deposit as per the Notification No. 03-W dated 18th January 2011 of the Secretary to the Govt. of West Bengal, Irrigation & Waterways Directorate communicated by the Deputy Secretary to the Govt. of West Bengal, Irrigation & Waterways Directorate.

c) DEDUCTION OF SECURITY MONEY FROM THE PROGRESSIVE BILL:- Earnest money already deposited during the Tender shall be converted as a part of security money and additional security shall be deducted from the progressive bills at 8% or such amount from each such bill, so that the total deduction together with the 2% E.M.D constitutes 10% of the tendered value of work as actually done.

d) NO FURTHER DEDUCTION SECURITY MONEY FROM THE PROGRESSIVE BILL:- In partial modification of sub rule 231(b) enumerated in this Departmental Notification No-03-W Dt. 18 Jan 2011, such Tenders may also be permitted to deposit further security so as to make total 10% of the Tendered amount to avail the facility of no further deduction from the progressive bills, subject to the condition laid down in 231(c) contained in the above said notification

e) SECURITY DEPOSIT FOR EXCESS WORK:- In Para (9), in case of excess works over the tendered amount, additional security is to be deposited for the amount of such excess beyond the tendered amount as per prescribed rate, before payment of final bill in case contractors opting for paying advance security and receiving payment against progressive bills without any deduction.

f) SHAPE OF EARNEST MONEY:- In Para (11), **Demand Draft, Banker's Cheque, and Treasury Challan**, Deposit at Call Receipt (D.C.R.) of Scheduled Banks guaranteed by the Reserve Bank of India and payable at Midnapore may be accepted as earnest money and/ or security Deposit.

In terms of Memo. No. 108-IB/IW/O/IB-Misc-38/201(Part) dated 16.11.2011 of Deputy Secretary to the Govt. of West Bengal, I&W.D, the original copies of the Demand Draft/Banker's Cheque/Deposit at Call Receipts (DCR), towards Earnest Money Deposit (EMD) in favour of

**Executive Engineer, Kangsabati Canals Division No I, Amlagora, Paschim Medinipur** issued from any of the following Schedule Banks Payable at Midnapore should be dropped with the tender. EMD issued from any bank other than the schedule banks will liable to rejection of the Tender.

The list of Scheduled Banks in India (Public Sector & Private Sector) constitute those banks which have been included in the Second Schedule of Reserve Bank of India (RBI) Act, 1934. RBI in turn includes only those banks in this schedule which satisfy the criteria laid down vide section 42 (6) (a) of the Act are appended below.

### 🏦 Scheduled Banks in India (Public Sector):

1)State Bank of India 2)State Bank of Bikaner and Jaipur3)State Bank of Hyderabad 4)State Bank of Indore5) State Bank of Mysore 6)State Bank of Saurashtra7) State Bank of Travancore 8)Andhra Bank 9)Allahabad Bank10) Bank of Baroda11) Bank of India12) Bank of Maharashtra13) Canara Bank14) Central Bank of India 15)Corporation Bank 16)Dena Bank 17)Indian Overseas Bank 18)Indian Bank 19)Oriental Bank of Commerce 20)Punjab National Bank 21)Punjab and Sind Bank 22)Syndicate Bank 23)Union Bank of India24)United Bank of India25) UCO Bank26)Vijay Bank.

### 🏦 Scheduled Banks in India (Private Sector):

1) ING Vysya Bank Ltd 2)Axis Bank Ltd 3) Indusind Bank Ltd 4)ICICI Bank Ltd 5)South Indian Bank 6)HDFC Bank Ltd 7)Centurion Bank Ltd8) Bank of Punjab Ltd9)IDBI Bank Ltd.

**g) ADJUSTMENT OF EARNEST MONEY:-**No earnest money previously deposited for other works will be considered. Tender without or improper earnest money will forthwith be treated as 'INFORMAL'

**h) EXEMPTION OF EARNEST MONEY AND LIMITATION OF SECURITY DEPOSIT:-** Provision contained in clause no 7.4.2(iv) will not be applicable for Mackintosh Burn Ltd. ,Westing house Saxby Farmers Ltd., & Britannia Engineering Ltd. which they previously enjoyed as per G.O. No.10500-F dated 19.11.2004 and subsequently extended vide G.O. No. 1110-F dated 10th February, 2006 .They can participate in all the serials in a particular N.I.T, subject to fulfilment of other credential criteria specified in 7.4.2(i) to 7.4.2(iii) vide memo no:-46(5)-IB dt. 11th June- 2012,of Deputy Secretary to the Govt. of west Bengal.

**16.Dropping of Tenders:-** All the tender documents should be submitted in Sealed envelope mentioning the NIT No, Name & Sl. No of work, Name & address of the Tenderers on the body of the said sealed envelope, will be dropped in the office of the undersigned on the schedule Date & Time as stated in Para (3) above and or the changing schedule made vide issuing necessary CORRIGENDUM.

**a) Office of the Sub-Divisional Officer, Kangsabati Canals Sub-Division No I,Salboni, Paschim Medinipur**

**17. Opening of Tenders:** -i) After dropping of Tenders, the box will be closed and the said box will be opened in the same day as per schedule time at all the dropping center and the Tender so received at the dropping centres to be sent to the concern **Sub-Divisional Officer (I&W Dte.)**, for opening the Tender on the date and time as specified in the N.I.T. and or in the Corrigendum.

ii) In terms of Para 221(1), once the tenders are opened, no tenderer should be allowed to offer fresh quotations unless each of the tenderer is given equal opportunity. In case where the later steps taken, if time permits, fresh tenders may be invited so as to leave no room for any compliant or grievance whatsoever and,

iii) In terms of Para 221(2), when the rates quoted in response to invitation of competitive tenders are considered high and fresh invitation of tenders cannot be taken recourse to either for want of time or because of no likelihood of getting more favourable rates and negotiations with contractors are considered necessary for obtaining rates lower than those received in response to the invitation of competitive tenders, negotiations should be made with all the contractors who quoted rates in response to the invitation of tenders, and not with the lowest tenderer alone.

**18. Acceptance of Tender :-** in terms of NOTIFICATION No. 01/IW dated 19/07/2012 of Secretary to the Govt. of West Bengal, acceptance of the tender will rest with the Competent Authority who does not bind himself to accept the lowest tender and reserves the right to reject in any or all the tenders received and to distribute work between two or more than two Tenderers without assigning any reason thereof.

**OTHER TERMS & CONDITIONS.**

19. In Terms of vide memo no:-46(5)-IB dt. 11th june-2012, of Deputy Secretary to the Govt. of west Bengal, Mackintosh Burn Ltd., Britannia Engineering Ltd. And Warehouse Saxby Farmer Ltd. Will not enjoy 10% preference in rate for the purpose of selection.

20. Any suppression/misrepresentation of fact will automatically debar the applicant for participating in any Tender under the Division/Circle for at least 3(Three) years from the date of detection, in addition to such other penal action as the Government may deem proper.

21. Intending Tenderers should be equipped with plants, machinery equipment and well point pumping machinery complete with all accessories as required for the work as the department may not be in a position to issue such plants & machinery. They must submit a list of such plants; machinery and equipments in their possession for necessary documentary evidence are to be produced.

22. If required, the intending Tenderers have to be produced Bank solvency certificate of an amount equal to 30% of the estimated amount of the work.

23. Documents submitted along with the application should invariably be in the name of the applicant firm/ Individuals. In terms of Memo. No. 185/JS(W)/IA-11C-9(75)/09 dated 09.06.09 of the Secretary to the Govt. of West Bengal, I&W.D, Joint venture of Firms constituted and duly registered with the appropriate authority will be considered for issuance of Tender Papers.

24. All pages of the documents submitted with the application shall be signed with signature by the applicant and also be serially numbered as 1/10, 2/10, 3/10.....10/10

25. Copies of Partnership Deed and Firm Registration duly self-attested shall invariably be submitted with the application by a partnership firm.

26. Tenderers should quote their rates both figures and words in terms of overall percentage, "below" or "above" or "at par" with the price schedule both in the 2nd page of W.B.F 2911 (ii) and the last page of price schedule.

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

28. All corrections are to be attested under the dated signature of the tenderer.

29. When a Tenderer signs his Tender in an Indian Language, the Total amount tendered should also be written in the same language. In case of illiterate Tenderer, the rates tendered should be attested by an witness.

30. The Tenderer who will sign on behalf of a Company or Firm, must produce the registered documents within 3(Three) days from the date of opening the tender, if not submitted with the tender application or with the Tender documents) in support of his competency to enter in to an Agreement on behalf of the Company or the Firm under the Indian Companies or Partnership Act, failing which the tender will not be considered and the deposited Earnest Money will be forfeited.

31.The rate quoted by in the tender form will be final and no subsequent modification in the rates will be entertained even it is done with any letter or other instrument submitted before sealing/closing the Tender box.

32.Any superfluous conditional tender, which does not full fill any of the above conditions, and is incomplete in any respect, is liable to be rejected.

33.VAT, Sales Tax, Royalty, and all other statutory Levy/Cess etc. will have to borne by the Contractor. The engaged Contractors need to get registered under BOCW (RECS) Act and shall have to contribute towards a fund namely “**The West Bengal Building & other Construction worker’s Welfare Fund**” @1.00%(one point zero zero percent) of the total amount of the work value which will be deducted directly from the bill value and remitted as per requirement of the said Act as per Finance Department Notification No. 853-F dated 01.02.06.

34.Canvassing in connection with the tenders is strictly prohibited and the tenders submitted by a tenderer who take resort to canvassing will be liable to rejection.

35.Incomplete and illegible tender will be invalidated. All corrections in the tender should be signed with dated initial by the contractors before submission of tender and each page of the tender should also be signed and dated by the contractor.

36.The contractor has to obtain the Labour license from the office of the Joint Labour Commissioner of the concerned District in which the location/site of the work falls, under the provision of W.B. Contract Labour (Regulation & Abolition) rules, 1972 and a copy of the license has to be submitted to this office for information & record, failing which the undersigned will in no case be hold responsible for any action taken by the Labour Department. The undersigned being the ‘**Principal Employer**’ for the work, will however issue a certificate in specified pro forma of Labour Department in form V for doing the needful by the authority of labour Department.

37.As per rule, the intending tenderer has to disclosed his/their name (s) & style of another firm /individuals (where he is also officiating) in the application for issuing tender forms failing which the decision of the undersigned regarding the matter will be final & binding upon all.

38.The Tenderer should submit a statement at the time of submission of his tender showing the Technical Staff to be engaged for the work, with their Technical qualifications, failing which the tender may be liable to rejection.

39.The Tenderer will have to, if so desired by the Tender Accepting Authority, submit his analysis to justify the rate quoted by him/them.

40.The Tenders will be opened, as specified in the list of works, in presence of the Participating Tenderers or their duly authorized representatives, who may be present at the time of opening and who may also put their signatures in the Tender opening Register.

41.The successful Tenderer will have to execute the duplicate/triplicate/quadruplicate(Plain Paper)copies of his /their tender ~~which will have to be obtained by additional cash payment~~ in the office of the **Executive Engineer (I&W Dte.), Kangsabati Canasls Division No I, Amlagora, Paschim Medinipur.**, within 7(seven) days from the date of receipt of the intimation of acceptance of his tender failing which the Earnest Money shall forthwith stand forfeited in favour of the Government and the communication of acceptance of the tender shall automatically stand cancelled.

42. If any Tenderer withdraws his tender before its acceptance or refuses/fails to convert it in to 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 period of 1(one) year and his/their case will be referred to the Government for order as to what further action will be taken against him/them

43. Materials such as cement, M.S. Rod, R.C.C. Hume Pipes, M.S. sheet Piles, etc. if available in stock, will be issued by the Department to the Contractor for the work as per issue rate fixed by the Engineer-in-charge. Place of issue materials as mentioned in Page 11 of W.B.F. - 2911(ii) or in a separate sheet attached with the Tender documents to be supplied departmentally to the Contractor is furnished with the Tender documents for the work. Any other materials not listed therein, if supplied by the department, the issue rate for such materials will be fixed by the Engineer-in-charge.

44. Hire charges for Tools & Plants Machinery, if issued departmentally, will be recovered from the contractor at such rate as will be fixed by the Engineer-in-charge. The period of hire charges of all Tools & plants Machinery issued from the Government go-down will be counted from the date of their issuance from the go-down and up to the date of return in to the same go- down and the hire charges will be recovered from the contractor accordingly. All Tools & plants Machinery issued to the contractor must be returned in good condition. In the case of any damages, the cost of repair to such damage or replacement will be recovered from the contractor.

45. In the following case a tender may be declared '**INFORMAL**' and unacceptable.

a) Correction, alterations, additions, etc. if not attested by the tenderer.

b) (i) Earnest money in form of N.S.C./Government Security etc. not held by the Tenderer and not properly pledged.  
(ii) Earnest Money in the form of ~~T.R. Challan, D.C.R~~/Demand Draft, etc. which are short deposited with interest bearing and/or not deposited in favour of the **Executive Engineer, Kangsabati Canals Division No I, Amlagora, Paschim Medinipur** in proper shape.

c) If, the all pages of the Tender documents are not signed by the Tenderer.

d) (i) If, the Tender is not submitted in a cover properly sealed.

(ii) If, the name of the work with N.I.T. No. & Serial No. of the work and the name of the addressee with the name of the Senders (Tenderers) are not exactly written on the envelope.

46. a) In terms of the provision in Para 230 Page of I&W.D. Code Volume- 1 and at the same time provided in Para 150(3) of W.B. Works Departmental Manual, the Earnest Money of all the Tenderers other than the three lowest Tenderer should be refunded after the comparative statement has been prepared and checked and,

(b) In terms of the provision laid down in Para 5 of the 1st page of W.B.F. 2911. In case of rejected Tender it should be refunded within 10(ten) days from the date of decision.

47. To verify the competency, capacity and financial stability of the intending Tenderers the Tender paper issuing authority may demand production of any necessary documents as it may deem necessary.

48. As per G.O. No. 1627(8)/1A dated 26th November 2001 of Irrigation & Waterways Department, Government of West Bengal, Clause 25 of Tender Form No. 2911(ii) stand deleted in respect of contract of value less than 100.00 lakh.

49. Normally Tender Paper for not more than one work in any one N.I.T. will be issued to an applicant, who may indicate the Serial No's. of the work in the order of priority. However, depending on response to various serials in the N.I.T., Tender Paper issuing Authority may issue Tender Paper for any serial even though it may not be preferred by the applicant.



50. Applicants permitted to purchase Tender form will have to be participated in the tender failing which he/.they may be suspended to participate in the next Tender.

51. Tender may be cancelled in any stage without assigning any reason.

52. Any discrepancies if found, in the documents/statement the tender shall be cancelled in the subsequent stage with imposition of lawful action for this act of submission of documents.

53. Apart from all the above conditions and criteria the 'Past and Present' performance of the agencies will be considered while issuing tender papers.

54. Gross value of the bill shall be strictly restricted up to the Tender amount as per order no 378(7)-IB dtd. 06.02.2017.

55. The payment of R/A as well as Final Bill for the work will be made according to the availability of fund and claim due to delay in payment will not be entertained.

56. Subletting of work is strictly prohibited & will be viewed seriously & disqualify the agency to participate in the next Tender.

57. Canvassing in connection with Tender is strictly prohibited and the Tenders submitted by a Tenderer who will resort to canvassing will be liable to rejection.

58. All specifications, Terms and conditions etc. of the printed schedule of rates of Unified Schedule , P.W.D., P.W.D. (Roads), will be applicable, unless otherwise specified.

59. Apart from all the above, only in the interest of the Government , the committee may allowed purchasing Tender Forms to such agency/agencies who/they will fulfilled the other criteria and his/their Past or Present performance is/are satisfactory but his/their credentials in regards to completion and Payment certificates stand less than the requirement.

60. All applicants willing to participate in the Tender must have to be appeared before a Tender document scrutiny committee for verification of original of the submitted documents. In case, the applicant or his authorized person not appeared before the tender documents scrutiny committee with the original documents in the schedule date and time as stated under para-3 (ii), the application will be disqualified for issuing tender form.

**61. Tender forms will not be issued after due date and no tender forms will be sent by post/E-Mail/Fax etc.**

Sd/-  
Sub-Divisional Officer,  
Kangsabati Canals Sub-Division No I,  
Salboni, Paschim Medinipur

**LIST OF WORKS & DATES**

NIT NO:- WBIW/SDO/KCSDI/NIT 02 of 2019 - 20

Vide Memo No- 238 Date- 30.10.2019

Last Date & Time for application (with 2911(ii), NIT, BOQ & all others 5 relevant papers download from departmental website-www.wbiwd.gov.in)	21.10.2019	Up to 16:00 hrs.
Last Date & Time for issue of Tender paper.	23.10.2019	Up to 14:00 hrs.
Last Date & Time for dropping Tender paper at the Office of the Sub-Divisional Officer, Kangsabati Canals Sub-Division No I, Salboni, Paschim Medinipur.	25.10.2019	Up to 13:00hrs.
Date & Time of opening of Tender in the office of the undersigned	25.10.2019	<b>AFTER 13:30hrs.</b>

Sl No	Name of Work	Estimated cost (value of work put to tender ) (Rs)	Earnest money (Rs) (2% of the estimated cost put to tender)	Cost of Tender Documents (Rs.)	Eligibility of Contractors	Source of Fund	Time of completion of the work
1.	" Maintenance and Repair to E/2 type Quarter under Head Quarter Section of K.C. Sub Division No-I ,salboni under k.C.Division No-I ,Amlagora during 2019-20"	116279.00	2326.00	Nil	Bonafied outsiders having Credential of execution of similar nature of work of value 50% of the amount put to tender within the last 5 years		30 days
2	" Maintenance and Repair to Toilet & SDO's Chamber of K. C. Sub Division No. I under Head Quarter section of K. C. Sub Division No I,Salboni, during the year 2019-20"	46252.00	925.00	Nil	Bonafied outsiders having Credential of execution of similar nature of work of value 50% of the amount put to tender within the last 5 years		15 days.
3	‘Soil Investigation for the proposed bridge at Berberia, Mouza- Berberia, Block- Chandrakona-I, Dist – Paschim Medinipore under Kangsabati Canals Division No-I’	268980.00	5380.00	Nil	Bonafied outsiders having Credential of execution of similar nature of work of value 50% of the amount put to tender within the last 5 years		15 days
4	‘Soil Investigation for the proposed Check Dam, Mouza- Kasigang, Block- Chandrakona-I, Dist – Paschim Medinipore under Kangsabati Canals Division No-I’	268980.00	5380.00	Nil	Bonafied outsiders having Credential of execution of similar nature of work of value 50% of the amount put to tender within the last 5 years		15 days

Sd/-

**Sub-Divisional Officer,  
Kangsabati Canals Sub-Division No I,  
Salboni, Paschim Medinipur**

**FORM-6\***

**SPECIMEN FORMAT FOR THE BANK GUARANTEE FOR ADDITIONAL PERFORMANCE SECURITY DEPOSIT**

(\*To be submitted only if the bid price quoted by the bidder is below 20% of the estimated cost put to tender, non submission within 7 working days from date of issuance of LOA which may be maximum extended to 14 working days after issuance of LOA/LOI will lead to rejection of selected bidder. Similar standard format issued by RBI approved Bank pledging Bank Guarantee of the required value and period in favour of Engineer-in-Charge is acceptable)

To,

----- (Designation of Engineer-in-Charge)

----- (Office address of Engineer-in-Charge)

-----

WHEREAS (name and address of Contractor) (hereafter called "the Contractor") has undertaken, in pursuance of Contract No: \_\_\_\_\_ dated \_\_\_\_\_ to execute \_\_\_\_\_ (name of Contract and brief description of Works) (hereinafter called "the Contractor").

AND WHEREAS it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a Scheduled commercial bank for the sum specified therein for '**ADDITIONAL PERFORMANCE SECURITY DEPOSIT**' for compliance with his obligation in accordance with the Contract:

AND WHEREAS we \_\_\_\_\_ (Indicate the name of the bank and branch) have agreed to give the Contractor such a Bank Guarantee:

NOW THEREFORE we \_\_\_\_\_ ; \_\_\_\_\_ (Indicate the name of bank and branch) hereby affirm that we are the Guarantor and responsible to you on behalf of the Contractor, upto a total of \_\_\_\_\_ Rs. (amount of guarantee) \_\_\_\_\_ (in words). We undertake to pay you, upon your first written demand and without cavil or argument, a sum within the limits of \_\_\_\_\_ (amount of guarantee) as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We \_\_\_\_\_ (Indicate the name of the bank and branch) hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.

We \_\_\_\_\_ (Indicate the name of the bank and branch) further agree to pay to you any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present absolute and unequivocal.

The payment/so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

We \_\_\_\_\_ (Indicate the name of the bank and branch) further agree that no change or addition to or other modification of the terms of the Contract or of the works to be performed there under or of any of the contract documents which may be made between you and the contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

We \_\_\_\_\_ (Indicate the name of the bank and branch) lastly undertake not to revoke this guarantee except with the previous consent of you in writing.

This guarantee shall be valid upto \_\_\_\_\_. It come into force with immediate effect and shall remain in force and valid for a period upto the time of completion of the work under the stated contract plus

claim period of six months for the Bank Guarantee. Notwithstanding, anything mentioned above, our liability against this guarantee is restricted to Rs \_\_\_\_\_ (Rs. \_\_\_\_\_) and unless a claim in writing is lodged with us within the validity period, i.e upto.....of this guarantee all our liabilities under this guarantee shall cease to exist.

Signed and sealed this \_\_\_\_\_ day \_\_\_\_\_ of \_\_\_\_\_ 20 \_\_\_\_\_ at \_\_\_\_\_

**SIGNED, SEALED AND DELIVERED**

For and on behalf of the BANK by:

(Signature)

(Name)

(Designation)

(Code Number)

(Address)

**NOTES:**

- i. The bank guarantee should contain the name, designation and code number of the officer(s) signing the guarantee

The address, telephone number and other details of the Head Office of the Bank as well as of issuing Branch (within West Bengal/AT PAR ANYWHERE IN INDIA only to be accepted) should be mentioned on the covering letter of issuing Branch.

*Copy submitted/forwarded for information and wide circulation to:-*

1. The Chief Engineer (South-West), Khasjungle, Abas, Paschim Medinipur..
2. The District Magistrate, Paschim Medinipur.
3. The Savadhipati, Paschim Medinipur Zilla Parishad.
4. The Superintending Engineer, Kangsabati Circle-I, Bankura.
5. The Superintending Engineer, Kangsabati Circle-II, Abas,Khusjungle,Medinipore.
6. The Superintending Engineer, Western Circle-II, Midnapur.
7. The Superintending Engineer, Subarnarekha Barrage Circle/Canal Circle, Abas, Midnapur.
8. The Executive Engineer, K.C.Division No. I, Amlagora, Paschim Medinipur.
9. The Executive Engineer, West Midnapur Division/ KKB Division /Subarnarekha Barrage Division/ Subarnarekha Head Quarters Division, Abas, Midnapore.
10. The Executive Engineer, Kangsabati Canals Division No.-II/III/IV/V/BI Division.
11. The Director of Information & Cultural affairs Dte, Government of West Bengal, Nabanna, Howrah.
12. The District Information Officer, Midnapur, Paschim Medinipur for information.
13. Sabhapati, Salboni Panchyat Samity
14. Assistant Labour Commissioner, Midnapur.
15. The Sub-Divisional Officer, Midnapur (Sadar)
16. The Sub-Divisional Officer, Kangsabati Canals Sub-Division No-II/IV/VII
17. Notice Board of K.C. Sub Division No-I , Salboni.
18. The Nodal Officer, E-Governance, DVC Study Cell, I&W Dte. JalSampad Bhaban, Salt Lake

City, Kolkata-91 for publication in the Departmental Official Website [www.wbiwd.gov.in](http://www.wbiwd.gov.in) .

Sd/-  
**Sub-Divisional Officer,  
Kangsabati Canals Sub-Division No I,  
Salboni, Paschim Medinipur**

**Schedule for the work for" Maintenance and Repair to E/2 type Quarter under Head Quarter Section of K.C. Sub Division No-I**

SI No	Description of Items	Quantity	Unit	Total rate including G.S.T. & Cess	Amount
1	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	92.616	sq.m	21.49	1990
2	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or hamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar, (a) 20 mm thick plaster	92.616	sq.m	194.57	1991
3	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (a) One Coat i) Water based interior grade Acrylic Primer	201.23	sq.m	34.85	1992
4	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats.	201.23	sq.m	79.18	15933.39
5	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.In Ground Floor: (a) One Coat	107.49	sq.m	35.52	3818
6	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) a) Normal Acrylic Emulsion	107.49	sq.m	75.79	8147
7	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor (i) In Roof: c) With 0.80 mm thick sheet	10.8	sq.m	911.75	9847

8	Supplying and laying standard four course bituminous water proofing treatment as per specification laid down in I.S. 1346 - 1991 to be finished with pea size gravel including necessary preparatory works such as shaping mouth of outlets, cutting as and where necessary and refilling with sand and Cement mortar (4:1) or Cement Concrete (1:2:4) with graded stone chips before undertaking the treatment including cutting grooves in parapet and inserting edge of felt and mending good damage complete in all respect as per direction of Engineer - in - Charge including cost of all materials and labours and incidental charges but excluding the cost of Cement Mortar or concrete required for levelling and grading. (In sloped roof Course sand of approved varieties is to be used in place of Pea size gravels as fourth and final course.)ii) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S.702 - 1988 @ 12Kg/10Sqm on each layer. ii) 2nd course with Hessian base self finished bitumen type- 3 Gr.- I conforming to I.S. 1322-1993 (weighing 23kg/10Sqm gross with bitumen content 12.10kg/10Sqm ) tested under the provision of I.S. 13826 - 1993 part VII iii) 4th course with washed and clean pea sized gravel or gritiii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sqm. A. Over Flat Roof.	52.68	sq.m	361.98	19069
9	Renewing hinge of steel shutter including taking out old one by cutting and fixing new hinges by welding and mending good damages complete	12.00	each	214.93	2579
10	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts) , reassembling and refitting and rehangng same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item,payment under item 73 will be made once only).	11.12	sq.m	142.53	1584.93
11	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (a) On timber or plastered surface With other than hi-gloss of approved quality-(iii) One coat (with any shade except white)	25.10	sq.m	54.30	1362.93
B	(b) On steel or other metal surface With other than hi-gloss of approved quality-(iii) One coat (with any shade except white)	21.40	sq.m	52.04	1114
12	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes. (d) With local hard blackstone variety chips (crusher broken) In front portion of quarter	0.53	cu.m	4860.77	2576
13	Providing Unskilled Mazdoor (male) for removing garbage in back side of quarter	15.00	nos	277.14	4157
14	Supplying, fitting and fixing bib cock or stop cock. e)PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent) 15 mm	2.00	each	174.20	348.40

15	Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (1:6) and 1.00m inside dia. (SAIL/TATA/RINL)	1.00	each	18246.26	18246.26
16	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (ii) 4 mm thick	0.78	sq.m	606.32	472.93
				Total Rs =	<b>116279</b>

**(Rupees One lakh Sixteen thousand Two hundred Seventy Nine only)**

Sub-Divisional Officer  
Kangsabati Canals Sub-Division No. I  
Salboni, Paschim Medinipur

I/We do hereby agree to execute the above work @..... % Above/Low/At per than the

Signature of the Contractor(s)



**Schedule for the work" Maintenance and Repair to Toilet & SDO's Chamber of of K. C. Sub Division  
No. I under Head Quarter section of K. C. Sub Division No I,Salboni, during the year 2019-20"**

<b>Sl No</b>	<b>Description of Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Rate including GST &amp; Cess</b>	<b>Amount (Rs)</b>
1	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof	3.50	Sq.m	56.56	198.00
2	Cleaning the walls and ceiling by scraping, sand papering and smoothening down the surface including putting	84.72	Sq.m	19.23	1629.00
3	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor) (b) Two Coat (i) Water based interior grade Acrylic Primer	84.72	Sq.m	50.00	4236
4	Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)	84.72	Sq.m	79.18	6708
5	Tiles in floor Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./sqM or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in-Charge. (White cement, synthetic adhesive and grout material to be supplied by the contrr]e) I (I) With application slurry @1.75 kg/ Sq.m, 20 mm sand cement mortar (1:4) & 2 mm thick cement slurry at back side of tiles, 0.2 kg/ Sq.m white cement for joint filling with pigment.	3.50	Sq.m	1426.44	4993

6	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc(B) Wall With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative	14.76	Sq.m	834.83	12322
7	Wash basin vitreous china of approved make (without fittings) supplied,fitted and fixed in position on 75mm X 75 mm X 75 mm wood blocks and C.I. brackets including two coats of painting of C.I. brackets.ii) 550 mm X 400 mm size	2	each	1564.45	3129
8	Supplying, fitting and fixing bib cock or stop cock.e)PTMT (Polytetra Bib Cock / Stop Cock ( Prayag or equivalent) 15 mm	5	each	174.20	871.00
9	Supplying, fitting and fixing towel rail with two brackets (b) aluminium(i) 25 mm dia. and 450 mm long	3	each	160.63	482
10	Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multichamber hollow section having dimensions 60mm x 50mm x 2mm (+/-0.2mm), horizontal section will be joined with vertical section by galvanised steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20 mm will be inserted on one full vertical side of the frame (hinge side)as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastner/wooden gutties and galvanised steel screws including cost of all materials and labour, hire charges of tools and appliances, carriage of all materials, taxes and all other incidental charges complete.	4.075	mtr	315.60	1286

11	<p>approved quality &amp; shade in position, the style &amp; rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of suitable size and section with 2.0 mm (+/-0.2 mm) wall thickness, the section will have 2nos. built in beads, horizontal &amp; vertical section shall be fixed to each other by self tapping screws and 2 nos. of solid plastic or M.S. tubular galvanised brackets of length 200mmx80mm and other 100mmx100mm both 1.20 mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 105 mm x37mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle as lock rail reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides. The section frame will then be fitted in by PVC panels of size 100 mmx20 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia and screws from both sides 6mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to withstand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances. Carriage of all materials taxes and all other incidental charges complete. The rate is exclusive of cost of hinges, hasp bolt, tower bolt, door ring etc. In</p>	1.365	Sq.m	2587.05	3531
12	<p>Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately)</p> <p>(a) For Exposed Work</p> <p>PVC Pipes Dia 15 mm ( Latrine 1)</p>	15	metre	114.25	1714
	Dia 25 mm ( Latrine 1)	15	m	200.22	3003.30
13	<p>Supplying, fitting and fixing approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.</p>	5	each	121.04	605.20

14	Supplying, fitting and fixing pillar cock of approved make. b) PTMT Pillar Cock - 15 mm. (Prayag or equivalent).	2	each	251.13	502.26
15	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (ii) 4 mm thick	1.72	Sq.m	606.32	1042.87
		Total Rs=			46252.45
		Say Rs.			46252.00
	(Rupees Fourty Six thousand Two hundred Fifty Two)only				

Sub-Divisional Officer  
Kangsabati Canals Sub-Division No. I  
Salboni , Paschim Medinipur

I/We do here by agree to execute the above work @ ..... %  
Above/Low/At per than the Schedule of Rates attached herewith .

Signature of the Contractor(s)

**Schedule for the Work"Soil Investigation for the proposed bridge at Berberia ,Mouza-Berberia,Block-Chandrakona-I ,Dist-Paschim Medinipore under Kangsabati Canals Division  
No-i**

Sl No	Description of Item	Quantity	Unit	Total Rate including G.S.T. & Cess	Amount
1	Mobilization charges of all tools & plants alongwith accessories, materials, labour, supervision etc. at site of work required in connection with boring & testing work including setting to different bore hole points etc. & also including withdrawal of the same from the site after completion of the work, complete as per direction of Engineer-in-charge (Payment will be made after successful completion of work). Detailed Investigation.	1	L.S.	29795	29795
2	Labour for making boreholes of 150 mm to 250 mm dia by any standard method up to any depth below ground level/bed level in all kinds of soils like clay, silt, sand, stiff clay, mixed soil etc. except rock (for the purpose of collecting disturbed & undisturbed soil samples, conducting standard penetration tests at suitable intervals etc.) including preparation & submission of bore log as per I.R.C. : 75 & 78 & CI : 2400 of specification for road & bridge works published I.R.C. and also including hire charges of tools & plants complete as per direction of Engineer-in-charge. (Payment will be made on the length driven into the ground). a) When casing pipe is used to prevent collapse of bore hole (Casing pipe to be finally withdrawn).				

	Depth 0 m to 10 m	40	m	405.21	16208
	Depth Greater than 10 m and upto 20 m	40	m	476.72	19069
	Depth Greater than 20 m and upto 30 m	40	m	560.15	22406
	Depth Greater than 30 m and upto 40 m	40	m	655.49	26220
3	B) Field Investigation i) Shallow Boring by auger and collection of disturbed sample upto 10m depth ( in clayey silty soil ) a) 0m to 6 m	9	per	417.13	3754
4	Collection of Undisturbed soil sample from the bore hole to be made by the concerned division / party at their cost .				
	i) 0 m to 10 m	4	each	274.11	1096
	ii) 10 m to 20 m	4	each	417.13	1669
	iii) 20 m to 30 m	4	each	548.23	2193
	iv) 30 m to 40 m	4	each	679.33	2717
5	Standard Penetration Tests ( S.P.T ) by split Spoon sampler in the bore hole as per IS:2131.				
	i) 0 m to 10 m	18	each	417.13	7508
	ii) 10 m to 20 m	18	each	548.23	9868
	iii) 20 m to 30 m	18	each	679.33	12228
6	Page no-324,It no-17.05 of PWD(Road)				
	A) Laboratory Test				
	i)Liquid Limit as per Is-2720(Part-V)	12	each	417.13	5006
	ii) Plastic Limit as per Is 2720(Part-V)	12	each	417.13	5006
	iii) Grain size analysis by sieving as per is-2720(Part-iv)	28	each	631.65	17686
	iv) Grain Size analysis by Hydrometer Method as per IS 2720(Part-IV)	12	each	822.34	9868
	V) Determination of Water Content as per IS-2720(Part-II)	12	each	166.85	2002
	Vi) Determination of Specific Gravity as per IS 2720(Part-III)	12	each	548.23	6579
	Vii) Direct Shear Test as per IS 2720(Part-Xiii)	12	each	679.33	8152
	Viii) Determination of Unconfined Compression Strength as per IS 2720(Part-X)				
	a) Undisturbed	8	each	822.34	6579
	b) Remoulded	8	each	1096.46	8772
	IX) Determination of Sand Content as per IS 2720(Part-IV)	12	each	488.64	5864

6	Xiv) Determination of consolidation properties as per IS 2720(Part-XIV)	8	each	1096.46	8772
	XVI) Triaxial Shear Test				
	a) Determination of Shear Strength parameters of a specimen tested in unconsolidated undrained Tri-Axial compression without measurement of pore water pressure as per IS 2720(Part-XI)	12	each	1096.46	13158
7	Carriage of all Disturbed / Undisturbed samples from site of work to the Divisional Officer or elsewhere including loading and unloading as per direction of Engineer-in-charge. Detailed Investigation Some sample are to be kept at Sub-Division Testing by E.I.	1	ls	1906.88	1907
8	Preparation and submission of report in 6 (Six) copies, giving all relevant information data like site plan, Bore log and water table, test results, calculations, discussions, suggestions and recommendations in respect of suitable foundation etc. including determination of silt factor calculation of waterways and complete design of foundation including analysis of Bearing Capacities and settlements in bound and presentable form complete as per direction of Engineer-in-Charge.	1	ls	14897.5	14898
Total Amount including G.S.T. & Cess					268980

Sub Divisional Officer  
K.C. Sub Divn. No-I  
Salboni.Paschim Medinipore

I / We do here by agree to execute the above work @.....  
.....% Above/Low/At per than the Schedule of Rates attached here

Signature of the Contractor(s)

<b>Schedule for the Work"Soil Investigation for the proposed Check Dam at Kasiganj ,Mouza-kasiganj ,Block-Chandrakona-I ,Dist-Paschim Medinipore under Kangsabati Canals</b> <b>Division No-i</b>					
SI No	Description of Item	Quantity	Unit	Total Rate including G.S.T. & Cess	Amount
1	Mobilization charges of all tools & plants alongwith accessories, materials, labour, supervision etc. at site of work required in connection with boring & testing work including setting to different bore hole points etc. & also including withdrawal of the same from the site after completion of the work, complete as per direction of Engineer-in-charge (Payment will be made after successful completion of work). Detailed Investigation.	1	L.S.	29795	29795
2	Labour for making boreholes of 150 mm to 250 mm dia by any standard method up to any depth below ground level/bed level in all kinds of soils like clay, silt, sand, stiff clay, mixed soil etc. except rock (for the purpose of collecting disturbed & undisturbed soil samples, conducting standard penetration tests at suitable intervals etc.) including preparation & submission of bore log as per I.R.C. : 75 & 78 & CI : 2400 of specification for road & bridge works published I.R.C. and also including hire charges of tools & plants complete as per direction of Engineer-in-charge. (Payment will be made on the length driven into the ground). a) When casing pipe is used to prevent collapse of bore hole (Casing pipe to be finally withdrawn).				



	Depth 0 m to 10 m	40	m	405.21	16208
	Depth Greater than 10 m and upto 20 m	40	m	476.72	19069
	Depth Greater than 20 m and upto 30 m	40	m	560.15	22406
	Depth Greater than 30 m and upto 40 m	40	m	655.49	26220
3	B) Field Investigation i) Shallow Boring by auger and collection of disturbed sample upto 10m depth ( in clayey silty soil ) a) 0m to 6 m	9	per	417.13	3754
4	Collection of Undisturbed soil sample from the bore hole to be made by the concerned division / party at their cost .				
	i) 0 m to 10 m	4	each	274.11	1096
	ii) 10 m to 20 m	4	each	417.13	1669
	iii) 20 m to 30 m	4	each	548.23	2193
	iv) 30 m to 40 m	4	each	679.33	2717
5	Standard Penetration Tests ( S.P.T ) by split Spoon sampler in the bore hole as per IS:2131.				
	i) 0 m to 10 m	18	each	417.13	7508
	ii) 10 m to 20 m	18	each	548.23	9868
	iii) 20 m to 30 m	18	each	679.33	12228
6	Page no-324,It no-17.05 of PWD(Road)				
	A) Laboratory Test				
	i)Liquid Limit as per Is-2720(Part-V)	12	each	417.13	5006
	ii) Plastic Limit as per Is 2720(Part-V)	12	each	417.13	5006
	iii) Grain size analysis by sieving as per is-2720(Part-iv)	28	each	631.65	17686
	iv) Grain Size analysis by Hydrometer Method as per IS 2720(Part-IV)	12	each	822.34	9868
	V) Determination of Water Content as per IS-2720(Part-II)	12	each	166.85	2002
	Vi) Determination of Specific Gravity as per IS 2720(Part-III)	12	each	548.23	6579
	Vii) Direct Shear Test as per IS 2720(Part-Xiii)	12	each	679.33	8152
	Viii) Determination of Unconfined Compression Strength as per IS 2720(Part-X)				
	a) Undisturbed	8	each	822.34	6579
	b) Remoulded	8	each	1096.46	8772
	IX) Determination of Sand Content as per IS 2720(Part-IV)	12	each	488.64	5864

6	Xiv) Determination of consolidation properties as per IS 2720(Part-XIV)	8	each	1096.46	8772
	XVI) Triaxial Shear Test				
	a) Determination of Shear Strength parameters of a specimen tested in unconsolidated undrained Tri-Axial compression without measurement of pore water pressure as per IS 2720(Part-XI)	12	each	1096.46	13158
7	Carriage of all Disturbed / Undisturbed samples from site of work to the Divisional Officer or elsewhere including loading and unloading as per direction of Engineer-in-charge. Detailed Investigation Some sample are to be kept at Sub-Division Testing by E.I.	1	ls	1906.88	1907
8	Preparation and submission of report in 6 (Six) copies, giving all relevant information data like site plan, Bore log and water table, test results, calculations, discussions, suggestions and recommendations in respect of suitable foundation etc. including determination of silt factor calculation of waterways and complete design of foundation including analysis of Bearing Capacities and settlements in bound and presentable form complete as per direction of Engineer-in-Charge.	1	ls	14897.5	14898
Total Amount including G.S.T. & Cess					268980

Sub Divisional Officer  
K.C. Sub Divn. No-I  
Salboni.Paschim Medinipore

I / We do here by agree to execute the above work @.....  
.....% Above/Low/At per than the Schedule of Rates attached here

Signature of the Contractor(s)