

**Government of West Bengal,  
Office of the Executive Engineer,  
East Midnapore Division, (I & W. Dte.)  
Ratnali, Tamluk, Purba-medinipur**

**Notice Inviting Tender No- 06/EMD OF 2016-17**

1. Sealed and Separate tenders in specified tender forms are invited by the Executive Engineer, East Midnapore Division, I & W .Dte., Tamluk Purba Medinipur for the works mentioned in the annexed list, from the eligible Contractors of as mentioned in the said Annexure. The Contract Documents can be seen /collected at the office of the Executive Engineer, East Midnapore Division, I & W Dte Tamluk, purba Medinipur between the office hours on all working days as well as can be downloaded from [http://wbiwd.gov.in/tender\\_notice.php](http://wbiwd.gov.in/tender_notice.php).

2A) Each applicant for tender form is to be accompanied by attested copies of the following:-

- i) Pan Card, Vat registration Certificate and document of current Vat return and Proof of deposition of Professional tax from appropriate authority valid beyond the scheduled date of opening of tender.
- ii) credentials (Xerox duly attested)
- iii) no objection certificate from A.R.C.S., in case of Engineers Co-operative societies.
- iv) Enlistment document (in case of enlisted contractors).
- v) Trade licence.
- vi) Certificate of registration ( in the case of firms and Registered co-operative societies)
- vii) Partnership Deed ( in the case of partnership firm).
- viii) Statement showing present works in hand.
- ix) Originals of all the above documents together with Bye-laws & Eligibility Certificate are to be produced at the time of interview, if any.

3 Failure to attend the interview, if any, either in person or through a duly authorized person will debar the applicant from accepting the tender form.

4 Each tenderer will have to deposit an earnest money of the amount specified against each work in any of the following forms.

5A) **Mode of Payment** :- Cost towards Earnest Money Deposit (EMD) must be submitted in the form of Bank Draft (BD) / Bankers Cheque (BC) / Deposit Call Receipt (DCR) of any scheduled Commercial Bank in India approved by RBI & having a branch in West Bengal which is to be drawn in favour of the Executive Engineer, I & W Dte., East Midnapore Division, payable at Tamluk.

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

**Dropping of Tenders:**

Tenders in sealed covers as mentioned here in below are to be dropped in the office of the Executive Engineer, I & W Dte., East Midnapore Division, Tamluk.

The documents for each work will be prepared in two sealed covers. In one cover there will be documents as mentioned earlier and earnest money draft. This first sealed cover should be labelled as "Application for SI No----- of NIT No-----". The second cover should contain NIT documents, 2911(ii) and the schedule of work containing signature of applicant in each page as a token of acceptance along with quoted rate at specified place and leveled as Tender documents of SI No---of of NIT No-----. Both the cover should be sealed in a big cover and leveled distinctly & correctly.

**C) Opening of Tenders:** - Tender will be opened as the manner stated herein below at the scheduled time as mentioned in annexure, by the Executive Engineer, I & W Dte., East Midnapore Division, Tamluk in his office, in the presence of tenderers or their duly authorized representatives. No Subsequent objections whatsoever, raised by any participant, not present during the opening of tenders will be entertained.

Big outer sealed cover will be opened and cover leveled "Application for SL NO----of NIT NO-----" will be opened first for evaluation otherwise it will not be opened " Tender Documents of SI No-----of NIT No- will be opened and evaluated otherwise it will not be opened at all and EMD will be released.

D).i) Contravention to any of the provisions regarding submission of EM shall render the tender informal.

ii) No cash money will be accepted as Earnest Money.

iii) Adjustment of E.M. with previous deposit, if any, cannot be entertained and admissible in any case, if such case arises the "Tender" will be declared informal.

iv) Enlisted contractors of I & W, Dte. who hold the fixed security for respective class is exempted from payment of E.M. in case of group tender only. In such cases he will have to submit the attested copies of the documents with the tender.

v) In respect of successful tenderer an additional amount of Earnest Money, in addition to that deposited earlier, will have to be deposited before executing agreement so as to make 5% of the tendered amount of the work. Entire Earnest Money so deposited will become part of security Deposit. Additional amount will be deducted from the progressive bills so as to make 10% of the bill value as Security Deposit. In respect of tenderer who holds fixed Security Deposit and who are exempted from depositing E.M., deduction @ 10 % from the progressive bills will be made towards Security Deposit.



6. i) Date of submission(dropping) of tender:.....18.01.2017.....(Upto 14.00 hrs.)

ii) Date of opening of tender.....18.01.2017.....(After 14.15 hrs.)

7 i)Place of Interview:

A)~~Office of the Superintending Engineer, Western Circle(II),Midnapore)For works costing more than Rs. 45 Lakhs)~~

B)~~Office of the Executive Engineer, East Midnapore Division, (I & W. Dte.) Tamluk-~~

ii)Place from where tender forms are to be obtained

C) Office of the Executive Engineer, East Midnapore Division, (I & W. Dte.) Tamluk also may be downloaded from the website –www.wbiwd.gov.in(the web portal of Irrigation & Waterways Department.

iii)Place where tender forms are to be submitted and opened Office of the Executive Engineer, East Midnapore Division, (I & W. Dte.) Tamluk

8 The tenderer should sign in each page of the tender documents and should write his name and full address in the blank space of last page of the tender forms, mentioning class (Enlisted group) of contractor therein.

9 All the working tools and plants are to be arranged and supplied by the contractor entrusted with the work.

10 The tenderer should quote his rates both in figures as well as in words in terms of overall percentage ABOVE / BELOW / AT PAR the Schedule of Rates shown in the schedule of items of works.

11 Tenders will always be placed in SEALED COVER and the name of contractor / Agency, Sl. No. of work with N.I.T. No. must be written on the sealed cover.

12 Enlisted eligible contractor of I & W. Dte. holding the requisite Fixed Security Deposit of respective class will be required to attach the attested Xerox copy of Fixed Security Deposit with the tender failing which the tender will be treated as 'INFORMAL'.

13 Consumption of material will be calculated on the basis of schedule of rate of Western Circle (II), I & W. Dte. This notice, additional terms and conditions and general specification of works with mode of measurement as per printed schedule of rate of Western Circle, II, I & W. Dte. , now in force will part of the contract.

14 No claim will be entertained for any increase in railway freight cost of P.O.L and market price of the materials and labour rates.

15 In the event of (I) tender paper issued but not purchased or (II) tender paper purchased but not dropped i.e. not participated, will be taken into account seriously in issuing tender forms in future

16 Tenders with over writing or illegible writing are liable to rejection. Any correction should invariably be signed by the tenderer.

17 When tenderer signs his tender in any Indian Language the total amount tendered for should also be written in the same language. In case of illiterate tendered the rates of tenderers are to be attested by a witness. In the event of a tender submitted by a partnership firm, it must be signed by each of the partner of the firm or a person holding power of attorney as stipulated in the Indian Partnership Act.

18 Tender will be opened at the above scheduled place and time in presence of such of the tenders of their duly authorized agents who may be present at the time of opening of the tenders.

19 Acceptance of any tender will rest with the Executive Engineer, East Midnapore Division who does not bind himself of accepting the lowest tender and reserves the right to reject any or all of the tenders received, without assigning any reason thereof.

20 All tenders, in which any of the prescribed conditions is not fulfilled ,will be rejected.

21 Authority to issue tender forms for works other than once applied for is reserved by the Executive Engineer, East Midnapore Division.

22 Payment will be made as per availability of fund in supersession to CI-7, CI-8, CI-9 & CI-9(a) of WBF 29II / 29II (i) / 29II (ii), 2908 since letter of credit system has been introduced by Government.

23 Necessary deductions will be made from the bills as per Government rules inforce.

**Sd/-**  
**Executive Engineer,**  
**East Midnapore Division,**  
**Irrigation & Waterways Directorate,**

**Memo No. 31(30)**

**Date 06.01.2017**

Copy for information and necessary action to:

1. Chief Engineer(II), ( I&W.D), Government of West Bengal, Jalasampad Bhawan, Salt Lake City, Kolkata – 91.
- 2 Superintending Engineer, Western Circle (II), I & W.Dte. Midnapore (in triplicate)
- 3 Sabhadhipati, Purba Medinipur & Paschim Medinipur Zilla Parishad.
- 4 District Magistrate, Purba Medinipur,Tamluk, Purba Medinipure.
- 5 Contai Irrigation Division, Contai, Purba Medinipur.
- 6 West Midnapore Division, I & W. Dte. Paschim Medinipur.
- 7 Kaliaghai-Kapaleswari-Baghai Project Division , I & W. Dte. Temathani (Sabong) Paschim Medinipur.
- 8 Kangsabati Canals Divn. IV, I & W. Dte. Paschim Medinipur
- 9 Savapati, Panchayet Samiti,Tamluk/II, Mahishadal I / II, Nandakumar, Moyna, Pingla, Sabong and Panskural/II
- 10 District Information and Public Relations Officer, Purba Medinipur with the request for wide publicity of the same IN ANY NEWS PAPERS.
- 11 Investigation Sub-division No.1/Panskura Irrigation Sub-division No.I/II, /Tamluk Irrigation Sub-division/Notice Board/Estimating Branch/Accounts Branch/Head Clerk.
- 12 Divisional Account Officer of East Midnapore Division,Tamluk
- 13 Director of Information & Cultural Affairs, Government of West Bengal, Writer's Building, Kolkata-1, with the request for wide publicity of the same in Vernacular.

**Sd/-**  
**Executive Engineer,**  
**East Midnapore Division,**  
**Irrigation & Waterways Directorate,**

**Government of West Bengal,  
Office of the Executive Engineer,  
East Midnapore Division, (I & W. Dte.)  
Ratnali, Tamluk, Purba-medinipur**

Memo No-31(30)

Date **06.01.2017**

Notice Inviting Tender No.06/EMD/2016-17

i) Date of dropping of tenders:- **18.01.2017** upto **14.00 Hrs**  
ii) Date of opening of tenders:- **18.01.2017** after **14.15Hrs**

Additional terms and conditions are as follows :-

**LIST OF WORKS**

SL NO	NAME OF WORK	AMOUNT PUT TO TENDER (RS)	EARNEST MONEY (RS)	TIME ALLOWED FOR COMPLETION	ELIGIBLE CONTRACTORS FOR PARTICIPATION IN TENDER	COST OF TENDER FORMS AND SCHEDULES (RS)	TENDER FORM	MODE OF RATE QUOTES
1	2	3	4	5	6		8	9
1	Emergent repair to the inspection path of right embankment of Topa Khal jugidoha R.C.C. bridge to Pirtola Block-Kolaghat under Panskura (I) Sub Division No-II within East Midnapore Division.	Rs232,858.00	<b>Rs4,657.00</b>	20 days	Bonafide Outsiders having credential of execution of any type of Civil work(Preferably similar nature of work) of value	NIL	2911(ii)	Rate to be quoted AT PAR/ ABOVE/BELOW than the schedule of rates of S.E./ W.C-II,
2	Emergent slip repairing near House of Badal Dolai at Mouza Radhaban of Kherai Right Embankment under Cossye (I) Section under Panskura (I) Sub Division No-II of East Midnapore Division ,Tamluk	Rs111,353.00	<b>Rs2,227.00</b>	20 days	Do	Do	Do	_DO-
3	Emergent slip repairing near House of Suman Dolai at Mouza- Conchowki of Cossye Left Embankment under Cossye (I) Section under Panskura (I) Sub-Division No-II of East Midnapore Division ,Tamluk	Rs124,869.00	<b>Rs2,497.00</b>	20 days	Do	Do	Do	_DO-
4	Emergent slip repairing near Mankhanda Primary School at Mouza -Mankhanda of Cossye Right Embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk	Rs107,501.00	<b>Rs2,150.00</b>	20 days	Do	Do	Do	_DO-
5	Renovation of wooden pile Bridge at Bijramchak, Mouza-Bijramchak ,over Piyajkhali Khal in Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk	Rs313,029.00	<b>Rs6,261.00</b>	20 days	Do	Do	Do	_DO-
6	Emergent slip Repering near House of Nanda Bhowmik at Mouza -Bijramchak over Piyajkhali Right Embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk	Rs376,007.00	<b>Rs7,520.00</b>	20 days	Do	Do	Do	_DO-

7	Emergent Slip repairing near House of Sochinondan Bhowmik at Mouza- Bijaramchak over Piyajkhali Right embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk	Rs295,685.00	<b>Rs5,914.00</b>	20 days	Do	Do	Do	_DO-
8	Emergent Slip repairing near House of Santosh Bhowmik at Mouza-Bijramchak over Piyajkhali Right embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk	Rs293,679.00	<b>Rs5,874.00</b>	20 days	Do	Do	Do	_DO-
9	Sub-Soil investigation for proposed Purba chilka Sluice Right embankment of out fall of rasgachhtala sluice at Mouza Purba Chilka near Ch. 19.50 Km under dobandy (I) Section of Panskura (I) Irrigation Sub-Divisio No-II of East Midnapore Division during 2016-17.	Rs105,950.00	<b>Rs2,119.00</b>	20 days	Do	Do	Do	_DO-
10	Construction of Wooden pile Bridge over river chandia at Nabintala in P.S- Pingla of District Paschim Medinipur under Paramanandapur (I) Section of Investigation Sub-Division under East Midnapore Division	Rs469,288.00	<b>Rs9,386.00</b>	20 days	Do	Do	Do	_DO-
11	Emergent Reapir of slip at samsundarpur near House of kartik Das over River Chandia R/B at Bhemuya G.P. in P.S. sabang of District Paschim Medinipur under Paramanandapur (I) Section of Investigation Sub-Division under East Midnapore Division	Rs358,399.00	<b>Rs7,168.00</b>	20 days	Do	Do	Do	_DO-
12	Emergent Repair to slip at lachua near house of Madan Rana over River Chandia R/B at Jalchak G.P.- in P.S. Pingla of District Paschim Medinipur under Paramanandapur (I) Section of Investigation Sub-Division under East Midnapore Division	Rs422,374.00	<b>Rs8,447.00</b>	20 days	Do	Do	Do	_DO-
13	M/R to the Wooden Bridge over Kharichak Khal at Pakuria Kuliapara in Jassar (I) Section under Panskura (I) Sub-Division No-I	Rs199,770.00	<b>Rs3,995.00</b>	20 days	Do	Do	Do	_DO-
14	M/R to the Wooden Bridge over Dehaty Khal at Diglabarh paschim in Panskura (I) Section under Panskura (I) Sub-Division No-I	Rs252,423.00	<b>Rs5,048.00</b>	20 days	Do	Do	Do	_DO-
15	M/R to the Wooden Bridge over Kharichak Khal at Kurkalas & muslimpara in Jassar (I) Section under Panskura (I) Sub-Division No-I	Rs249,373.00	<b>Rs4,987.00</b>	20 days	Do	Do	Do	_DO-
16	Renovation of Wooden pile at Bridge Bhimtala over Joygopal Khal in Panskura (I) Section under Panskura (I) Sub-Division No-I of East Midnapore Division	Rs232,845.00	<b>Rs4,657.00</b>	20 days	Do	Do	Do	_DO-

17	Urgent repair of Wooden pile bridge over Denan Khal at Mouza Rakshachak & Partly Repair of faridbahala & Uttar sagarbar Wooden Bridge in Denan Section of Panskura (I) Sub-Division No-I of East Midnapore Division	Rs377,230.00	<b>Rs7,545.00</b>	20 days	Do	Do	Do	_DO-
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18	Urgent repair of inspection path over bank of 2 main Distributory channel in between Atberia & Harijhama in Panskura (I) Section under Panskura(I) Sub-Division No-I of East Midnapore Division	Rs152,787.00	<b>Rs3,056.00</b>	20 days	Do	Do	Do	_DO-
19	Urgent repair of 2 main sluice at Mouza Naranda on dist no- 2 Main & Dehaty Sluice at Naranda on Dehaty Channel, of Panskura (I) Section under Panskura Sub-Division No-I of East Midnapore Division	Rs62,401.00	<b>Rs1,248.00</b>	20 days	Do	Do	Do	_DO-
20	Renovation of Wooden pile Bridge at Purba Diglabarh over Dehaty Channel in Panskura (I) Section under Panskura(I) Sub-Division No-I of East Midnapore Division	Rs247,434.00	<b>Rs4,949.00</b>	20 days	Do	Do	Do	_DO-
21	Construction of wooden pile Bridge near shidha high School over Dehaty Channel in Panskura (I) Section under Panskura Sub-Division No-I of East Midnapore Division	Rs260,450.00	<b>Rs5,209.00</b>	20 days	Do	Do	Do	_DO-
22	Sub-Soil investigation for proposed Sluice at Mouza Beluria in PS-Pingla over River Chandia R/B under Investigation Sub-Division No-I of East Midnapore Division	Rs111,200.00	<b>Rs2,224.00</b>	Rs44.00	20 days	Do	Do	Do
23	Emergent Repairs to heavily damaged wooden pile bridge near H/O Pintu Jana and near Geonkhali High School over Madhyadunia Khal at Natsal-I G.P. Mouza Balaramchak , Mahisadal Block under Geonkhali (I) Section of Tamluk Irrigation Sub-Division of East Midnapore Division	Rs242,295.00	<b>Rs4,846.00</b>	20 days	Do	Do	Do	_DO-
24	Emergent repairs to heavily damaged wooden pile bridge near H/O Benoy Bag over Madhyadunia Khal at Natsal-I G.P. Mouza Balaramchak , Mahisadal Block under Geonkhali (I) Section of Tamluk Irrigation Sub-Division of East Midnapore Division	Rs196,985.00	<b>Rs3,940.00</b>	20 days	Do	Do	Do	_DO-
25	Emergent repairs to heavily damaged wooden pile bridge at Hirampur over branch of Tetulberia Khal at Betkundu, G.P. Mahisadal Block under Geonkhali (I) Section of Tamluk Irrigation Sub-Division of East Midnapore Division	Rs216,430.00	<b>Rs4,329.00</b>	20 days	Do	Do	Do	_DO-
26	Detail Sub Soil exploration for proposed office building for The Executive Engineer,East Midnapore Division inside Pairatungi Irrigation Colony campus in P.S-Tamluk under Tamluk Irrigation Sub-Division of East Midnapore Division	Rs88,200.00	<b>Rs1,764.00</b>	20 days	Do	Do	Do	_DO-
27	Emergent repairing of Jhajia Sluice, Purbagumai Sluice & mahisgot Sluice at G.P.-Kalyanchak , Searabea Jalpai, Block- Nandakumar under Tamluk Irrigation Sub-Division of East Midnapore Division	Rs92,207.00	<b>Rs1,844.00</b>	20 days	Do	Do	Do	_DO-
28	Emergent repairs to heavily damaged wooden pile bridge over Sanakarara Khal ,near Jogikhop Mouza Jogikhop G.P. Padampur-II Block & P.S. Tamluk ,Dist-Purba Medinipur under Tamluk Irrigation Sub-Division of East Midnapore Division	Rs339,698.00	<b>Rs6,794.00</b>	20 days	Do	Do	Do	_DO-



29	Emergent repairs to severely damaged wooden pile bridge over Bholsora Khal ,near house of Ram Maji in P.S.+ Block-Mahishadal,G.P.-Amritberia under Sitalpur (I) Section of Tamluk(I) Sub-Divn. under East Midnapore Division	Rs241,764.00	<b>Rs4,835.00</b>	20 days	Do	Do	Do	Do
30	Special repairs to severely damaged wooden pile bridge over Pratapkhali Khal ,near at Ganapatinar Upa Sasthakendra at G.P.-Ganapatinar, Block-Tamluk under Sitalpur (I) Section of Tamluk(I) Sub-Divn. under East Midnapore Division	Rs280,883.00	<b>Rs5,618.00</b>	20 days	Do	Do	Do	Do
31	Emergent repairs to severely damaged wooden pile bridge over Kalikakhali Khal near Harimandir P.S.+ Block-Nandakumar,G.P.-Babattarhat Purba under Sitalpur (I) Section of Tamluk(I) Sub-Divn. under East Midnapore Division	Rs196,149.00	<b>Rs3,923.00</b>	20 days	Do	Do	Do	Do
32	Construction of wooden pile Bridge over Nunnan Khal at Barshuri Mouza Barshuri G.P- Kakharda Block Sahid Matangini p.S- Tamluk under Tamluk (I) Sub-Divn. of East Midnapore Division	Rs119,932.00	<b>Rs2,399.00</b>	20 days	Do	Do	Do	Do
33	Emergent repairs of wooden pile bridge at village Paschimmahal over Soadighi Khal G.P.Deriachak Block Kolaghat in P.S.Kolaghat under Tamluk Irrigation Sub-Division of East Midnapore Division	Rs199,623.00	<b>Rs3,992.00</b>	20 days	Do	Do	Do	Do
34	Emergent Slip Reaping near Markandapur at Mauza - Markandapur Kherai Right Embankment under Cossye (I) section under Panskura(I) Sub-division No.-II of East Midnapore Division,Tamluk.	Rs411,225.00	<b>Rs8,225.00</b>	20 days	Do	Do	Do	Do
35	Emergent Slip Reaping near Saharda Sluice at Mauza - Saharda on Kherai Right Embankment under Cossye (I) section under Panskura(I) Sub-division No.-II of East Midnapore Division,Tamluk.	Rs391,206.00	<b>Rs7,824.00</b>	20 days	Do	Do	Do	Do
36	Urgent repairs to inspection Path from Raniara to Manur at mouza-Ghologast,over Cossy Right Embankment under Cossye (I) Section of Panskura (I) Sub division No-II , East Midnapore Division,Tamluk.	Rs421,698.00	<b>Rs8,434.00</b>	20 days	Do	Do	Do	Do
37	Emergent Slip Reaping near House of Dulal Pramanik at Mauza - Pashim Gurtala Cossye Left Embankment under Cossye (I) section under Panskura(I) Sub-division No.-II of East Midnapore Division,Tamluk.	Rs311,422.00	<b>Rs6,228.00</b>	20 days	Do	Do	Do	Do
38	Maintainance and repair of zardo wooden pile bridge over Buxi Khal at Mouza zardo,Pranhansapur of Dobandy (I) section under Panskura (I) Sub Division No-II of East Midnapore Division During 2016-17.	Rs453,010.00	<b>Rs9,060.00</b>	20 days	Do	Do	Do	Do
39	Maintainance and repair of Pranhansapur wooden pile bridge over Buxi Khal at Mouza-Pranhansapur of Dobandy (I) section under Panskura (I) Sub Division No-II of East Midnapore Division During 2016-17.	Rs251,640.00	<b>Rs5,033.00</b>	20 days	Do	Do	Do	Do

40	Sub-Soil investigation for proposed Keshapat Sluice at Right embankment of Topa Khal at Mouza Keshapat under Khaniady (I) Section of Panskura (I) Irrigation Sub-Division No-II of East Midnapore Division during 2016-17.	Rs104,940.00	Rs2,099.00	20 days	Do	Do	Do	Do
41	Maintainance and repair of slip at left Embankment of Buxi at Mouza Narui, near battala caused due to progress of heavy rainfall 04/07/2017 under Dobandy(I) Section of panskura (I) Sub Division No-II under the jurisdiction of East Midnapore Division During 2016-17.	Rs175,516.00	Rs3,510.00	20 days	Do	Do	Do	Do



**Executive Engineer,  
East Midnapore Division,  
I&W.Dte.Tamluk,Purba-Medinipur.**

**Government of West Bengal**  
**Office of the Executive Engineer, East Midnapore Division,**  
**Irrigation & Waterways Directorate,**  
**Tamluk :: Purba-Medinipur**

NIT - No. 06/EMD/2016-17

SL No. 01

Schedule of items, quantities and rates for the work:-

**Emergent repair to the inspection path of right embankment of Topa Khal jugidoha R.C.C. bridge to Pirtola Block-Kolaghat under Panskura (I) Sub Division No-II within East Midnapore Division.**

1) Amount put to Tender :- Rs.2,32,852/-

2) Earnest Money :- Rs.4657/-

3) Time allowed for completion : 20 (Twenty) Days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Supplying of materials to site including cost of loading, carriage upto 20 km, unloading and stacking (inclusive of all taxes) as per direction of the Engineer-in-charge. (c) Brick bat (1st class)	102.500	Cum	1160.00	Rs118,900.00
2	Dressing, levelling including mending damages of the rain cuts and pot holes (not exceeding 30 cm depth) to the embankment including nominal earthwork for cutting or filling etc. as per direction of the Engineer-in-charge.	904.600	Sqm	7.70	Rs6,965.00
3	Labour for spreading and consolidating jhama metal/ 1st class Brick bats / laterite chelly of specific size to requisite thickness in layers including spreading with kiln rubbish, hand packing, watering and compacting with Power roller true to line and camber including carriage, cost of all materials (except jhama khoa) and hire charges of all equipments as per direction of the Engineer- in - Charge. (measurement to be made on finished work) Compaction factor 0.67	68.680	Metre	131.70	Rs9,045.00
4	Supplying of materials to site including cost of loading, carriage upto 20 km, unloading and stacking (inclusive of all taxes) as per direction of the Engineer-in-charge. (g) Moorum	90.460	Cum	540.00	Rs48,848.00
5	Extra rate over carriage of sand, moorum, boulder, stone metal, stone chips, gravel, slag metal, shingle and similar materials. (a) For a distance above 20 km and up to 50 km (per km). (b) For a distance above 50 km and up to 100 km (per km).	90.460 90.460	Cum Cum	285.00 193.20	Rs25,781.00 Rs17,477.00
6	Labour for spreading moorum to proper level including hand packing and consolidation by hand roller / power roller of specified thickness in layer after watering etc. complete with necessary earthen soulder as per direction of the Engineer- in - Charge. (measurement to be made on finished work) Compaction factor 0.75	67.850	Cum	86.10	Rs5,842.00
<b>TOTAL=</b>					<b>Rs232,858.00</b>

(Rupees Two Lakh Thirty Two Thousand Eight Hundred Fifty Eight Only.)



**Executive Engineer**  
**East Midnapore Division ( I & W.D.)**  
**Tamluk Purba Medinipore.**

NIT - No. 06/EMD/2016-17

SL No. 02

Schedule of items, quantities and rates for the work:-

**Emergent slip repairing near House of Badal Dolai at Mouza Radhaban of Kherai Right Embankment under Cossye (I) Section under Panskura (I) Sub Division No-II of East Midnapore Division ,Tamluk.**

1) Amount put to Tender :- Rs.1,11,353/-

2) Earnest Money :- Rs.2,227/-

3) Time allowed for completion : 20 (Twenty) Days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	337.500	Cum	76.70	Rs25,886.00
2	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Three Extra lead	337.500	Cum	23.10	Rs7,796.00
3	Supplying, dressing and stacking at site bamboo pins (diameter to be measured at mid length (a) Above 5 cm to 7.50 cm diameter.	990.000	Metre	23.60	Rs23,364.00
4	Driving bamboo pins of average 5 cm to 7.5 cm diameter (payment will be made for driven length only) (i) Where boats are not necessary	693.000	Metre	6.30	Rs4,366.00
5	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diameter of bamboo not less than 5 cm, to be measured at mid length)	100.000	Metre	19.30	Rs1,930.00
6	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	2638.000	Each	5.00	Rs13,190.00
7	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	2638.000	Each	6.30	Rs16,619.00
8	Extra rate in item no. 7.00above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. Three Extra lead	2638.000	Each	6.90	Rs18,202.00
<b>TOTAL=</b>					<b>Rs111,353.00</b>

(Rupees One Lakh Eleven Thousand Three Hundred Fifty Three Only.)

Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 03

Schedule of items, quantities and rates for the work:-

**Emergent slip repairing near House of Suman Dolai at Mouza- Conchowki of Cossye Left Embankment under Cossye (I) Section under Panskura (I) Sub-Division No-II of East Midnapore Division ,Tamluk.**

1) Amount put to Tender :- Rs.1,24,869/-

2) Earnest Money :- Rs.2,497/-

3) Time allowed for completion : 20 (Twenty) Days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	561.000	Cum	76.70	Rs43,029.00
2	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Three Extra lead	561.000	Cum	23.10	Rs12,959.00
3	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length). (a) Above 5 cm to 7.50 cm diametre.	871.200	Metre	23.60	Rs20,560.00
4	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	609.840	Metre	6.30	Rs3,842.00
5	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	88.000	Metre	19.30	Rs1,698.00
6	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	0.000	Each	5.00	Rs0.00
7	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	3241.000	Each	6.30	Rs20,418.00
8	Extra rate in item no. 7.0 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. Three Extra lead	3241.000	Each	6.90	Rs22,363.00
<b>TOTAL=</b>					<b>Rs124,869.00</b>

(Rupees One Lakh Twenty Four Thousand Eight Hundred Sixty Nine Only.)



**Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.**

Schedule of items, quantities and rates for the work:-

**Emergent slip repairing near Mankhanda Primary School at Mouza -Mankhanda of Cossye Right Embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk.**

1) Amount put to Tender :- Rs.1,07,501/-

2) Earnest Money :- Rs.2,150/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	391.000	Cum	76.70	Rs29,990.00
2	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Three Extra lead	391.000	Cum	23.10	Rs9,032.00
3	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	792.000	Metre	23.60	Rs18,691.00
4	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	554.000	Metre	6.30	Rs3,490.00
5	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	80.000	Metre	19.30	Rs1,544.00
6	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	2459.000	Each	5.00	Rs12,295.00
7	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	2459.000	Each	6.30	Rs15,492.00
8	Extra rate in item no. 7.0 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. Three Extra lead	2459.000	Each	6.90	Rs16,967.00
<b>TOTAL=</b>					<b>Rs107,501.00</b>

(Rupees One Lakh Seven Thousand Five Hundred One Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

Schedule of items, quantities and rates for the work:-

**Renovation of wooden pile Bridge at Bijramchak, Mouza- Bijramchak ,over Piyajkhali Khal in Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk.**

1) Amount put to Tender :- Rs.3,13,029/-

2) Earnest Money :- Rs.6,261/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (e) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	142.000	Metre	284.30	Rs40,371.00
		36.000	Metre	185.60	Rs6,682.00
		92.000	Metre	122.20	Rs11,242.00
2	Extra rate over item no. 1 above for length above 6 metre.				
3	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	89.000	Metre	82.40	Rs7,334.00
4	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	238.000	Metre	78.80	Rs18,754.00
5	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals).  Local hard wood of approved variety.	4.822	Cum	36969.10	Rs178,265.00
		4.822	Cum	1172.40	Rs5,653.00
6	Extra rate for planking 5 cm in thickness or below in item no. 5.				
7	Taking out and carriage of old unserviceble wood collect from old wooden bridge into departmental godown etc.	1.756	Cum	425.40	Rs747.00
8	Coal tarring with 5% pitch including cost of all materials complete. (b) Two coats.	329.600	Sqm	26.80	Rs8,833.00
9	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	420.000	Metre	23.60	Rs9,912.00
10	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	252.000	Metre	6.30	Rs1,588.00
11	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	48.000	Metre	19.30	Rs926.00
12	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	887.000	Each	5.00	Rs4,435.00
13	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	887.000	Each	6.30	Rs5,588.00

14	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	136.000	Cum	76.70	Rs10,431.00
15	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	29.000	Kg	78.20	Rs2,268.00
<b>TOTAL=</b>					<b>Rs313,029.00</b>

(Rupees Three Lakh Thirteen Thousand Twenty Nine Only.)



**Executive Engineer**  
**East Midnapore Division ( I & W.D.)**  
**Tamluk Purba Medinipore.**



Schedule of items, quantities and rates for the work:-

**Emergent slip Repering near House of Nanda Bhowmik at Mouza -Bijramchak over Piyajkhali Right Embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk.**

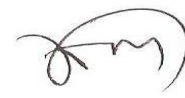
1) Amount put to Tender :- Rs.3,76,007/-

2) Earnest Money :- Rs.7,520/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	595.000	Cum	76.70	Rs45,637.00
2	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Six Extra lead	595.000	Cum	46.20	Rs27,489.00
3	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete. (d) 17.50 cm. Av. Diametre.	588.000	Metre	228.20	Rs134,182.00
4	Extra rate over item no. 3 above for length above 6 metre.	588.000	Metre	122.20	Rs71,854.00
5	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	414.000	Metre	82.40	Rs34,114.00
6	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & up to 15.00 cm.	212.000	Metre	78.80	Rs16,706.00
7	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	700.000	Metre	23.60	Rs16,520.00
8	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	350.000	Metre	6.30	Rs2,205.00
9	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	1500.000	Each	5.00	Rs7,500.00
10	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	1500.000	Each	6.30	Rs9,450.00
11	Extra rate in item no. 9.00 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. Three Extra lead	1500.000	Each	6.90	Rs10,350.00
<b>TOTAL=</b>					<b>Rs376,007.00</b>

(Rupees Three Lakh Seventy Six Thousand Seven Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

Schedule of items, quantities and rates for the work:-

**Emergent Slip repairing near House of Sochinondan Bhowmik at Mouza- Bijaramchak over Piyajkhali Right embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk**

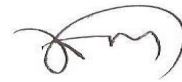
1) Amount put to Tender :- Rs.2,95,685/-

2) Earnest Money :- Rs.5,914/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	636.000	Cum	76.70	Rs48,781.00
2	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Six extra lead	636.000	Cum	46.20	Rs29,383.00
3	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete. (d)20.00 cm. Av. Diametre.	376.000	Metre	284.30	Rs106,897.00
4	Extra rate over item no. 3.0 above for length above 6 metre.	376.000	Metre	122.20	Rs45,947.00
5	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	287.000	Metre	82.40	Rs23,649.00
6	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & up to 15.00 cm.	153.000	Metre	78.80	Rs12,056.00
7	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	500.000	Metre	23.60	Rs11,800.00
8	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	250.000	Metre	6.30	Rs1,575.00
9	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	857.000	Each	5.00	Rs4,285.00
10	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	857.000	Each	6.30	Rs5,399.00
11	Extra rate in item no.10 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. Three Extra lead	857.000	Each	6.90	Rs5,913.00
<b>TOTAL=</b>					<b>Rs295,685.00</b>

(Rupees Two Lakh Ninety Five Thousand Six Hundred Eighty Five Only.)



Executive Engineer  
East Midnapore Division (I & W.D.)  
Tamluk Purba Medinipore.

Schedule of items, quantities and rates for the work:-

**Emergent Slip repairing near House of Santosh Bhowmik at Mouza-Bijramchak over Piyajkhali Right embankment under Cossye (I) Section under Panskura Sub-Division No-II of East Midnapore Division ,Tamluk**


1) Amount put to Tender :- Rs.2,93,679/-

2) Earnest Money :- Rs.5,874/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	636.000	Cum	76.70	Rs48,781.00
2	Extra rate for earthwork in Item no. 1.01 to 1.04 above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Six Extra lead	636.000	Cum	46.20	Rs29,383.00
3	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete. (d)20.00 cm. Av. Diametre.	376.000	Metre	284.30	Rs106,897.00
4	Extra rate over item no. 2.01(d) & 2.01(e) above for length above 6 metre.	376.000	Metre	122.20	Rs45,947.00
5	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	287.000	Metre	82.40	Rs23,649.00
6	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & up to 15.00 cm.	153.000	Metre	78.80	Rs12,056.00
7	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	425.000	Metre	23.60	Rs10,030.00
8	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	212.500	Metre	6.30	Rs1,339.00
9	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	857.000	Each	5.00	Rs4,285.00
10	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	857.000	Each	6.30	Rs5,399.00
11	Extra rate in item no. 9.00above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. Three Extra lead	857.000	Each	6.90	Rs5,913.00
<b>TOTAL=</b>					<b>Rs293,679.00</b>

(Rupees Two Lakh Ninety Three Thousand Six Hundred Seventy Nine Only.)

  
 Executive Engineer  
 East Midnapore Division ( I & W.D.)  
 Tamluk Purba Medinipore.

Schedule of items, quantities and rates for the work:-

**Sub-Soil investigation for proposed Purba Chilka Sluice Right embankment of out fall of rasgachhtala sluice at Mouza Purba Chilka near Ch. 19.50 Km under dobandy (I) Section of Panskura (I) Irrigation Sub-Division No-II of East Midnapore Division during 2016-17.**

1) Amount put to Tender :- Rs.105950/-

2) Earnest Money :- Rs.2,119/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Mobilisation Charges of all tools & Plants along with accessories, material, labour, supervision etc. at site of work required in connection with boring and testing work, including setting up boring rigs and shifting to different Bore-hole points etc. and also including withdrawal of same from the site after completion of work, complete as per direction of Engineer -in-Charge.				
	b)Detailed Investigation	1.000	L.S.	25000.00	Rs25,000.00
2	Labour for making Bore-Holes of 150mm to 250mm dia. by any standard method to any depth below ground level / bed level in all kinds of soil like clay, silt, sand, stiff clay, mixed soils etc. except rocks (for the purpose of collecting Disturbed & Un disturbed soil samples, conducting Standard Penetration Test at suitable intervals etc.) including preparation and submission of bore-log as per IRC : 75 and 78 and Clause 2400 of Specifications for Road & Bridge Works (5th Revision), Published by IRC, and also including hire charges of tools and plants complete as per the direction of Engineer-in-Charge.				
	a)When Casing pipe is used to prevent collapse of bore hole (casing pipe to be finally withdrawn) (i) Depth 0m to 10m 3 Nos. Boreholes X 10.00 Metre	30.000	metre	340.00	Rs10,200.00
	(i) Depth greater than 10 m and upto 20m 3Nos. Boreholes X 10.00 Metre	30.000	metre	400.00	Rs12,000.00
3	B Field Investigation iii) Collection of Samples from the bore hole made as per B-a (a) Undisturbed (b) Disturbed vi)Standard Penetration Tests (S.P.T.) by Split Spoon Sampler in the bore hole as per IS 2131. (i) Depth 0m to 10m (ii) Depth greater than 10m and upto 20m				
	(a) Undisturbed	10.000	Each	350.00	Rs3,500.00
	(b) Disturbed	10.000	Each	120.00	Rs1,200.00
	(i) Depth 0m to 10m	5.000	Each	350.00	Rs1,750.00
	(ii) Depth greater than 10m and upto 20m	5.000	Each	460.00	Rs2,300.00
4	A. Laboratory Investigation: i) Liquid Limit as per IS 2720 (Part -V). ii) Plastic Limit as per IS 2720 (Part -V) iii) Grainsize analysis by Sieving as per IS 2720 (Part -IV). iv) Grain size analysis by Hydrometer Method as per IS 2720 (Part -IV). v) Determination of Water Content as per IS 2720 (Part -II). vi) Determination of Specific Gravity as per IS 2720 (Part -III). viii) Determination of Unconfined Compression Strength as per IS 2720 (Part -X). a)Undisturbed.				
	i) Liquid Limit as per IS 2720 (Part -V).	10.000	Each	350.00	Rs3,500.00
	ii) Plastic Limit as per IS 2720 (Part -V)	10.000	Each	350.00	Rs3,500.00
	iii) Grainsize analysis by Sieving as per IS 2720 (Part -IV).	5.000	Each	530.00	Rs2,650.00
	iv) Grain size analysis by Hydrometer Method as per IS 2720 (Part -IV).	5.000	Each	690.00	Rs3,450.00
	v) Determination of Water Content as per IS 2720 (Part -II).	10.000	Each	140.00	Rs1,400.00
	vi) Determination of Specific Gravity as per IS 2720 (Part -III).	5.000	Each	460.00	Rs2,300.00
	viii) Determination of Unconfined Compression Strength as per IS 2720 (Part -X). a)Undisturbed.	10.000	Each	690.00	Rs6,900.00
5	<b>xvi)Tri-Axial Shear Test.</b> b)Determination of Shear strength Parameters of a specimen tested in Unconsolidated Undrained Tri-axial compression Test without measurement of pore water pressure as per IS 2720 (Part - XI)				
	b)Determination of Shear strength Parameters of a specimen tested in Unconsolidated Undrained Tri-axial compression Test without measurement of pore water pressure as per IS 2720 (Part - XI)	5.000	Each	920.00	Rs4,600.00

	b)Determination of Shear strength Parameters of a specimen tested in Consolidated Undrained Tri-axial compression Test with measurement of pore water pressure as per IS 2720 (Part – XII)	5.000	Each	1150.00	Rs5,750.00
	b)Laboratory Determination of Permeability as per IS 2720 (Part – XVII)	5.000	Each	690.00	Rs3,450.00
6	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 b)Detailed Investigation	1.000	L.S.	12500.00	Rs12,500.00
				<b>TOTAL=</b>	<b>Rs105,950.00</b>

(Rupees One Lakh Five Thousand Nine Hundred Fifty Only.)



**Executive Engineer**  
**East Midnapore Division ( I & W.D.)**  
**Tamluk Purba Medinipore.**

NIT - No. 06/EMD/2016-17

SL No. 10

Name of Work: Construction of Wooden pile Bridge over river chandia at Nabintala in P.S- Pingla of District Paschim Medinipur under Paramanandapur (I) Section of Investigation Sub-Division under East Midnapore Division

1) Amount put to Tender :- Rs.469288/-

2) Earnest Money :- Rs9,386.00

3) Time allowed for completion : 20 days

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete.  (c) 15.00 cm. Av. Diametre. (d) 20.00 cm. Av. Diametre.	110.000 250.000	Metre Metre	185.60 284.30	20416.00 71075.00
2.00	Splicing in position of individual bullah with 2 nos 1250 mm x 75 x 8 mm. MS flat fitted with 4 nos half rings made out of (700 mm x 75 mm x 6 mm) MS flat fitted and fixed with 4 nos 12 mm dia bolts with nuts and washers. Flat bars are to be fitted and fixed with bullah with 3 nos 12 mm dia through bolts with nuts and washers including cost of supply and carriage of all materials, making necessary scaffolding, staging etc, drilling holes complete (splicing is to be done on position after the bottom bullah is driven as per necessity) length of lap of bullah should be provided as five times the diameter of bullah or 90 cm whichever is greater as per direction of the Engineer-in-Charge. 20 cm dia.	18.000	Each	1807.30	32531.00
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (a) 10cm to 15 cm Av. Diametre. (b) 17.50 cm to 20 cm Av. Diametre.	77.000 139.000	Metre Metre	65.90 82.40	5074.00 11454.00
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 15.00 cm.	173.000	Metre	97.80	16919.00
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals).  Local hard wood of approved variety.	7.285	Cum	36969.10	269320.00
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	4.594	Cum	1172.40	5386.00
7.00	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	0.672	Quintal	8235.20	5534.00
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	640.116	Sqm	16.70	10690.00
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	412.500	Metre	23.60	9735.00
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	206.250	Metre	6.30	1299.00
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	94.000	Metre	19.30	1814.00

12.00	Supplying to site 2nd hand cement poly bags in good condition delivered and stacked (capacity 50 kg).	400.000	Each	5.00	2000.00
13.00	Labour charge for filling poly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	400.000	Each	6.30	2520.00
14.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	45.900	Cum	76.70	3521.00
		Total			<b>469288.00</b>

(Rupees Four Lakh sixty nine Thousand two hundred eighty eight Only.)



**Executive Engineer**  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 11

Name of Work: Emergent Repair of slip at samsundarpur near House of kartik Das over River Chandia R/B at bhemuya G.P. in P.S. sabang of District Paschim Medinipur under Paramanandapur (I) Section of Investigation Sub-Division under East Midnapore Division

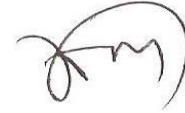
1) Amount put to Tender :- Rs.358399/-

2) Earnest Money :- Rs7,168.00

3) Time allowed for completion : 20 days

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 17.50 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	469.000 402.000	Metre Metre	228.20 185.60	107026.00 74611.00
2.00	Extra rate over item no. 1.0 above for length above 6 metre.	469.000	Each	122.20	57312.00
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	435.500 335.000	Metre Metre	82.40 65.90	35885.00 22077.00
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 Cm & up to 15.00 cm.	300.000	Metre	78.80	23640.00
5.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	804.000	Each	5.00	4020.00
6.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	804.000	Each	6.30	5065.00
7.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	375.000	Cum	76.70	28763.00
Total Estimated Cost in Figures					<b>358399.00</b>

(Rupees Three Lakh fifty eight Thousand three hundred ninety nine Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.



NIT - No. 06/EMD/2016-17

SL No. 12

Name of Work: Emergent Repair to slip at Lachua near house of Madan Rana over River Chandia R/B at Jalchak G.P.- in P.S. Pingla of District Paschim Medinipur under Paramanandapur (I) Section of Investigation Sub-Division under East Midnapore Division

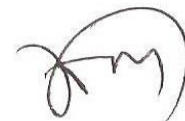
1) Amount put to Tender :- Rs.422374/-

2) Earnest Money :- Rs8,447.00

3) Time allowed for completion : 20 days

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 17.50 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	567.000 486.000	Metre Metre	228.20 185.60	129389.00 90202.00
2.00	Extra rate over item no. 1.0 above for length above 6 metre.	567.000	Each	122.20	69287.00
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	526.500 405.000	Metre Metre	82.40 65.90	43384.00 26690.00
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 Cm & up to 15.00 cm.	360.000	Metre	78.80	28368.00
5.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	964.000	Each	5.00	4820.00
6.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	964.000	Each	6.30	6073.00
7.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	315.000	Cum	76.70	24161.00
Total Estimated Cost in Figures					<b>422374.00</b>

(Rupees Four Lakh twenty two Thousand three hundred seventy four Only.)



Executive Engineer  
East Midnapore Division (I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 13

Name of Work:M/R to the Wooden Bridge over Kharichak Khal at Pakuria Kuliapara in Jassar (I) Section under Panskura (I) Sub-Division No-I

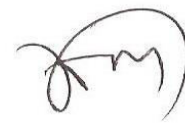
1) Amount put to Tender :- Rs.199770/-

2) Earnest Money :- Rs3,995.00

3) Time allowed for completion : 20 days

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete. (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	108.000 30.000	Metre Metre	284.30 185.60	30704.00 5568.00
2.00	Extra rate over item no. 1 above for length above 6 metre.	48.000	Metre	122.20	5866.00
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	64.800 22.500	Metre Metre	82.40 65.90	5340.00 1483.00
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & up to 15.00 cm.	120.000	Metre	78.80	9456.00
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.160	Cum	36969.10	116822.00
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	1.830	Cum	1172.40	2145.00
7.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	260.890	Sqm	26.80	6992.00
8.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	29.620	Kg	78.20	2316.00
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	279.300	Metre	23.60	6591.00
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	167.580	Metre	6.30	1056.00
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	38.000	Metre	19.30	733.00
12.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	34.200	Cum	76.70	2623.00
13.00	Cutting bullah piles of any size above bed level and stacking the same within 60 m from the site of work as per direction of Engineer-in-charge.	24.000	Each	9.20	221.00
14.00	Taking out bullah wailing pieces after removing bolts, nuts and iron nails etc. and stacking the same within 60 metres from the site of work as per direction of the Engineer-in-charge.	60.000	Metre	8.50	510.00
15.00	Taking out and carriage of old unserviceble wood collect from old wooden bridge into departmental godown etc.	3.160	Cum	425.40	1344.00
Total Estimated Cost in Figures					<b>199770.00</b>

(Rupees One Lakh ninety nine Thousand seven hundred seventy Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

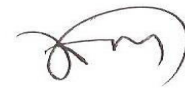
1) Amount put to Tender :- Rs.252423/-

2) Earnest Money :- Rs5,048.00

3) Time allowed for completion : 20 days

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete. (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	152.000 40.000	Metre Metre	284.30 185.60	43214.00 7424.00
2.00	Extra rate over item no. 1 above for length above 6 metre.	128.000	Metre	122.20	15642.00
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	91.200 30.000	Metre Metre	82.40 65.90	7515.00 1977.00
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & up to 15.00 cm.	99.000	Metre	78.80	7801.00
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.900	Cum	36969.10	144179.00
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.0	2.260	Cum	1172.40	2650.00
7.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	274.970	Sqm	26.80	7369.00
8.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	36.200	Kg	78.20	2831.00
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length) (a) Above 5 cm to 7.50 cm diametre.	238.000	Metre	23.60	5617.00
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	142.800	Metre	6.30	900.00
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	34.000	Metre	19.30	656.00
12.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	30.600	Cum	76.70	2347.00
13.00	Cutting bullah piles of any size above bed level and stacking the same within 60 m from the site of work as per direction of Engineer-in-charge.	24.000	Each	9.20	221.00
14.00	Taking out bullah wailing pieces after removing bolts, nuts and iron nails etc. and stacking the same within 60 metres from the site of work as per direction of the Engineer-in-charge.	49.500	Metre	8.50	421.00
15.00	Taking out and carriage of old unserviceable wood collect from old wooden bridge into departmental godown etc.	3.900	Cum	425.40	1659.00
		TOTAL			<b>252423.00</b>

(Rupees two Lakh fifty two Thousand four hundred twenty three Only.)



Executive Engineer  
East Midnapore Division (I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 15

Name of Work: M/R to the Wooden Bridge over Kharichak Khal at Kurkalas &amp; muslimpara in Jassar (I) Section under Panskura (I) Sub-Division No-I

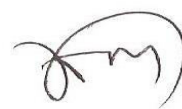
1) Amount put to Tender :- Rs.249373/-

2) Earnest Money :- Rs4,987.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	116.000	Metre	284.30	32979.00	
		40.000	Metre	185.60	7424.00	
2.00	Extra rate over item no. 1 above for length above 6 metre.	80.000	Metre	122.20	9776.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	69.600	Metre	82.40	5735.00	
		30.000	Metre	65.90	1977.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	136.000	Metre	78.80	10717.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals).  Local hard wood of approved variety.	4.170	Cum	36969.10	154161.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	2.600	Cum	1172.40	3048.00	
7.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	281.820	Sqm	26.80	7553.00	
8.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	31.040	Kg	78.20	2427.00	
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	279.300	Metre	23.60	6591.00	
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	167.580	Metre	6.30	1056.00	
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	38.000	Metre	19.30	733.00	
12.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	34.200	Cum	76.70	2623.00	
13.00	Cutting bullah piles of any size above bed level and stacking the same within 60 m from the site of work as per direction of Engineer-in-charge.	24.000	Each	9.20	221.00	
14.00	Taking out bullah wailing pieces after removing bolts, nuts and iron nails etc. and stacking the same within 60 metres from the site of work as per direction of the Engineer-in-charge.	68.000	Metre	8.50	578.00	
15.00	Taking out and carriage of old unserviceble wood collect from old wooden bridge into departmental godown etc.	4.170	Cum	425.40	1774.00	
TOTAL						<b>249373.00</b>

(Rupees Two Lakh Fourty nine Thousand three hundred Seventy three Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 16

Name of Work: Renovation of Wooden pile Bridge at Bhimtala over Joygopal Khal in Panskura (I) Section under Panskura (I) Sub-Division No-I of East Midnapore Division

1) Amount put to Tender :- Rs.232845/-

2) Earnest Money :- Rs4,657.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT
					Rs. P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.				
	(d) 20.00 cm. Av. Diametre.	124.000	Metre	284.30	35253.00
	(c) 15.00 cm. Av. Diametre.	36.000	Metre	185.60	6682.00
2.00	Extra rate over item no. 1 above for length above 6 metre.	92.000	Metre	122.20	11242.00
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.				
	(i) Where boats are not necessary. (a) 10cm to 15 cm Av. Diametre.	18.000	Metre	65.90	1186.00
	(b) 17.50 cm to 20 cm Av. Diametre.	62.000	Metre	82.40	5109.00
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	140.000	Metre	78.80	11032.00
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.466	Cum	36969.10	128135.00
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	1.978	Cum	1172.40	2319.00
7.00	Taking out and carriage of old unserviceble wood collect from old wooden bridge into departmental godown etc.	1.605	Cum	425.40	683.00
8.00	Coal tarring with 5% pitch including cost of all materials complete.  Two Coat	284.080	Sqm	26.80	7613.00
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	280.000	Metre	23.60	6608.00
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	140.000	Metre	6.30	882.00
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	40.000	Metre	19.30	772.00
12.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	965.000	Each	5.00	4825.00
13.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	965.000	Each	6.30	6080.00

14.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	25.000	Cum	76.70	1918.00
15.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	32.040	Kg	78.20	2506.00
		Total			<b>232845.00</b>

(Rupees Two Lakh Thirty Two Thousand Eight hundred Forty Five Only.)



**Executive Engineer**  
**East Midnapore Division ( I & W.D.)**  
**Tamluk Purba Medinipore.**

NIT - No. 06/EMD/2016-17

SL No. 17

Name of Work: Urgent repair of Wooden pile bridge over Denan Khal at Mouza rakshachak & Partly Repair of faridbahala & Uttar sagarbar  
Wooden Bridge in Denan Section of Panskura (I) Sub-Division No-I of East Midnapore Division

1) Amount put to Tender :- Rs.3,77,230/-

2) Earnest Money :- Rs7,545.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	252.000 50.000	Metre Metre	284.30 185.60	71644.00 9280.00	
2.00	Extra rate over item no. 1 above for length above 6 metre.	204.000	Metre	122.20	24929.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	112.000 30.000	Metre Metre	99.10 79.30	11099.00 2379.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	210.000	Metre	78.80	16548.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	4.650	Cum	36969.10	171906.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	3.450	Cum	1172.40	4045.00	
7.00	Coal tarring with 5% pitch including cost of all materials complete.  Two Coat	693.860	Sqm	26.80	18595.00	
8.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	54.340	Kg	78.20	4249.00	
9.00	Labour only for old or new wood work including taking out,hoisting, fitting, fixing etc.	3.908	Cum	4045.30	15809.00	
10.00	Cutting bullah piles of any size above bed level and stacking the same within 60 m from the site of work as per direction of Engineer-in-charge.	16.000	Nos	9.20	147.00	
11.00	Taking out and carriage of old unserviceble wood collect from old wooden bridge into departmental godown etc.	5.100	Cum	425.40	2170.00	
12.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	294.000	Metre	23.60	6938.00	
13.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	154.000	Metre	6.30	970.00	
14.00	Supplying, fiting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	40.000	Metre	19.30	772.00	
15.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	643.000	Each	5.00	3215.00	

16.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	643.000	Each	6.30	4051.00
17.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	85.000	Cum	76.70	6520.00
18.00	Extra rate for earthwork in Item no. 17. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre.				
	Three extra lead	85.000	Cum	23.10	1964.00
Total					<b>377230.00</b>

(Rupees Three Lakh Seventy Seven Thousand Two Hundred Thirty Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.



NIT - No. 06/EMD/2016-17

SL No. 18

Name of Work : Urgent repair of inspection path over bank of 2 main Distributory channel in between Atheria & Harijhama in Panskura (I) Section under Panskura(I) Sub-Division No-I of East Midnapore Division

1) Amount put to Tender :- Rs.152787/-

2) Earnest Money :- Rs3,056.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Supplying of materials to site including cost of loading, carriage upto 20 km, unloading and stacking (inclusive of all taxes) as per direction of the Engineer-in-charge. (c) Brick bat (1st class) (b) Jhama bats	35.560 35.560	Cum Cum	1160.00 1500.00	41250.00 53340.00
2.00	Supplying of materials to site including cost of loading, carriage upto 20 km, unloading and stacking (inclusive of all taxes) as per direction of the Engineer-in-charge. (g) Moorum	47.220	Cum	540.00	25499.00
3.00	Labour for spreading moorum to proper level including hand packing and consolidation by hand roller / power roller of specified thickness in layer after watering etc. complete with necessary earthen soulder as per direction of the Engineer- in - Charge. (measurement to be made on finished work) Compaction factor 0.75	35.420	Cum	86.10	3050.00
4.00	Labour for spreading and consolidating jhama metal/ 1st class Brick bats / laterite chelly of specific size to requisite thickness in layers including spreading with kiln rubbish, hand packing, watering and compacting with Power roller true to line and camber including carriage, cost of all materials (except jhama khoa) and hire charges of all equipments as per direction of the Engineer- in - Charge. (measurement to be made on finished work) Compaction factor 0.67	47.640	Cum	131.70	6274.00
5.00	Extra rate over carriage of sand, moorum, boulder, stone metal, stone chips, gravel, slag metal, shingle and similar materials (a) For a distance above 20 km and up to 50 km (per km). (b) For a distance above 50 km and up to 100 km (per km). (25 Km Extra)	47.220 47.220	Cum Cum	285.00 210.00	13458.00 9916.00
Total					<b>152787.00</b>

(Rupees One Lakh Fifty Two Thousand Seven hundred Eighty Seven Only.)

Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 19

Name of Work: Urgent repair of 2 main sluice at Mouza Naranda on dist no- 2 /Main & Dehaty Sluice at Naranda on Dehaty Channel, of Panskura (I) Section under Panskura Sub-Division No-I of East Midnapore Division

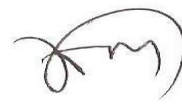
1) Amount put to Tender :- Rs.62401/-

2) Earnest Money :- Rs1,248.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Supplying of new draw / flap shutters made with MS flats, angles and channels as per drawing and direction of the Engineer-in-charge including fabricating at workshop and transportation to site complete but excluding cost of rubber seals.	6.300	Kg	70.00	441.00
2.00	Supply of new M.S. gear rod at site having threaded length as per requirement as decided by the Engineer-in charge, including cost of threading, finishing, handling and transportation from workshop to site. (b) 65 mm Dia i) upto 3.0 M long	3.000	Each	5638.60	16916.00
3.00	Supplying at site MS angle/channel/plate properly stiffened and fitting fixing with concrete/masonry components with hold fasts , to act as liner frame for abutting the rubber seal, or as support for the hoisting arrangement for flap shutters, or similar members including fabrication, machining if required, carriage to site, complete including the necessary masonry work.	79.000	Kg	77.60	6130.00
4.00	Supplying, fitting and fixing in position rubber seals for making water tight including M.S. flats, bolts and nuts and making holes in the shutter leaf for fixing the rubber seal in position including carriage of all materials to site. (a) Flat type i) 59 mm x 6 mm	16.250	Metre	583.60	9484.00
5.00	Dismantling, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 metres. (b) Masonary other than concrete.	1.800	Cum	366.90	660.00
6.00	Brick work in foundation masonry ( below pavement level or designed bed level of canal) with 1st class bricks in cement mortar including scaffolding, racking out joints, dewatering, where necessary, curing, supply and carriage of all materials complete to site. (b) Mortar Mix 1:4.	3.780	Cum	5927.90	22407.00
7.00	Cement concrete with or without reinforcement in foundation ( below pavement level or designed bed level of canal ) with 20 mm down well graded coarse aggregate including shuttering ,curing, supply and carriage of all materials to site.(excluding cost of reinforcement) (i) Stone metal-Pakur/ Nalhati/ Pachami trap variety. (b) Mix 1:1.5:3.	0.180	Cum	6683.90	1203.00
8.00	19 mm thick cement and sand plastering including racking out joints and necessary scaffolding with supply and carriage of all materials to site and finishing surface including curing complete. (b) Mix 1:4.	12.800	Sqm	156.90	2008.00
9.00	Neat cement finishing over cement plastered surface (thickness not less than 1.5 mm), including curing, scaffolding etc. complete.	3.840	Sqm	69.70	268.00
10.00	Earthwork in excavation by any means from borrowpits/ canals/ channels etc. for making canals/ channels and new embankments, in all kinds of soil including dug belling and making berms as per profile and to deposit spoil in layers of 25 cm, breaking clods, rough dressing including clearing and removing of jungles and trees upto 30 cm. girth within an initial lead of 30 metres and initial lift of 1.50 metre etc. including cost of bailing out water from all sources i.e. rain water, percolation water below underneath etc., cost of making profile etc. complete as per direction of Engineer in-charge. <b>NB:-</b> (measurement to be taken by pre work and post work level sections).	35.000	Cum	82.40	2884.00
				Total=	<b>62401.00</b>

(Rupees sixty two Thousand four hundred one Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 20

Name of the work:-Renovation of Wooden pile Bridge at Purba Diglabarh over Dehaty Channel in Panskura (I) Section under Panskura(I)  
Sub-Division No-I of East Midnapore Division

1) Amount put to Tender :- Rs.247434/-

2) Earnest Money :- Rs4,949.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	128.000 36.000	Metre Metre	284.30 185.60	36390.00 6682.00	
2.00	Extra rate over item no. 1 above for length above 6 metre.	92.000	Metre	122.20	11242.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	82.000	Metre	82.40	6757.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	228.000	Metre	78.80	17966.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.710	Cum	36969.10	137155.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	2.150	Cum	1172.40	2521.00	
7.00	Taking out and carriage of old unserviceble wood collect from old wooden bridge into departmental godown etc.	1.680	Cum	425.40	715.00	
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	288.480	Sqm	26.80	7731.00	
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	224.000	Metre	23.60	5286.00	
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	112.000	Metre	6.30	706.00	
11.00	Supplying, fiting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	40.000	Metre	19.30	772.00	
12.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	772.000	Each	5.00	3860.00	
13.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	772.000	Each	6.30	4864.00	

14.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	28.000	Cum	76.70	2148.00
15.00	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	32.040	Kg	82.35	2639.00
				Total=	<b>247434.00</b>

(Rupees Two lakh forty seven Thousand four hundred thirty four Only.)



**Executive Engineer**  
**East Midnapore Division ( I & W.D.)**  
**Tamluk Purba Medinipore.**

NIT - No. 06/EMD/2016-17

SL No. 21

Name of Work: Construction of wooden pile Bridge near shidha high School over Dehaty Channel in Panskura (I) Section under Panskura Sub-Division No-I of East Midnapore Division.

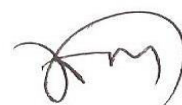
1) Amount put to Tender :- Rs.260450/-

2) Earnest Money :- Rs5,209.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	148.000 36.000	Metre Metre	284.30 185.60	42076.00 6682.00	
2.00	Extra rate over item no. 1 above for length above 6 metre.	92.000	Metre	122.20	11242.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	92.000	Metre	82.40	7581.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	206.000	Metre	78.80	16233.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.842	Cum	36969.10	142035.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	2.150	Cum	1172.40	2521.00	
7.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	311.780	Sqm	26.80	8356.00	
8.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	280.000	Metre	23.60	6608.00	
9.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	140.000	Metre	6.30	882.00	
10.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	40.000	Metre	19.30	772.00	
11.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	965.000	Each	5.00	4825.00	
12.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	965.000	Each	6.30	6080.00	
13.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	25.000	Cum	76.70	1918.00	
14.00	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	32.040	Kg	82.35	2639.00	
				Total=	<b>260450.00</b>	

(Rupees Two lakh sixty Thousand four hundred fifty Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 22

Name of Work: Sub-Soil investigation for proposed Sluice at Mouza Beluria in PS-Pingla over River Chandia R/B under Investigation Sub-Division No-I of East Midnapore Division

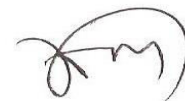
1) Amount put to Tender :- Rs.111200/-

2) Earnest Money :- Rs2,224.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Mobilisation Charges of all tools & Plants along with accessories, material, labour, supervision etc. at site of work required in connection with boring and testing work, including setting up boring rigs and shifting to different Bore-hole points etc. and also including withdrawal of same from the site after completion of work, complete as per direction of Engineer-in-Charge. b)Detailed Investigation	1.000	L.S.	25000.00	25000.00	
2.00	Labour for making Bore-Holes of 150mm to 250mm dia. by any standard method to any depth below ground level / bed level in all kinds of soil like clay, silt, sand, stiff clay, mixed soils etc. except rocks (for the purpose of collecting Disturbed & Un disturbed soil samples, conducting Standard Penetration Test at suitable intervals etc.) including preparation and submission of bore-log as per IRC : 75 and 78 and Clause 2400 of Specifications for Road & Bridge Works (5th Revision), Published by IRC, and also including hire charges of tools and plants complete as per the direction of Engineer-in-Charge. a)When Casing pipe is used to prevent collapse of bore hole (casing pipe to be finally withdrawn) (i) Depth 0m to 10m 3 Nos. Boreholes X 10.00 Metre	30.000	metre	340.00	10200.00	
	(i) Depth greater than 10 m and upto 20m 3Nos. Boreholes X 10.00 Metre	30.000	metre	400.00	12000.00	
3.00	B Field Investigation iii) Collection of Samples from the bore hole made as per B-a (a) Undisturbed (b) Disturbed vi)Standard Penetration Tests (S.P.T.) by Split Spoon Sampler in the bore hole as per IS 2131. (i) Depth 0m to 10m (ii) Depth greater than 10m and upto 20m	10.000 10.000 6.000 6.000	Each Each Each Each	350.00 120.00 350.00 460.00	3500.00 1200.00 2100.00 2760.00	
4.00	A. Laboratory Investigation: i) Liquid Limit as per IS 2720 (Part -V). ii) Plastic Limit as per IS 2720 (Part -V) iii) Grainsize analysis by Sieving as per IS 2720 (Part -IV). iv) Grain size analysis by Hydrometer Method as per IS 2720 (Part -IV). v) Determination of Water Content as per IS 2720 (Part -II). vi) Determination of Specific Gravity as per IS 2720 (Part -III). viii) Determination of Unconfined Compression Strength as per IS 2720 (Part -X). a)Undisturbed.	10.000 10.000 6.000 6.000 10.000 6.000 10.000	Each Each Each Each Each Each Each	350.00 350.00 530.00 690.00 140.00 460.00 690.00	3500.00 3500.00 3180.00 4140.00 1400.00 2760.00 6900.00	
5.00	xvi)Tri-Axial Shear Test. b)Determination of Shear strength Parameters of a specimen tested in Unconsolidated Undrained Tri-axial compression Test without measurement of pore water pressure as per IS 2720 (Part - XI)	6.000	Each	920.00	5520.00	
	b)Determination of Shear strength Parameters of a specimen tested in Consolidated Undrained Tri-axial compression Test with measurement of pore water pressure as per IS 2720 (Part - XII)	6.000	Each	1150.00	6900.00	
	b)Laboratory Determination of Permeability as per IS 2720 (Part - XVII)	6.000	Each	690.00	4140.00	
6.00	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 b)Detailed Investigation	1.000	L.S.	12500.00	12500.00	
Total=					<b>111200.00</b>	

(Rupees one lakh eleven Thousand two hundred Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 23

Name of Work: Emergent Repairs to heavily damaged wooden pile bridge near H/O Pintu Jana and near Geonkhali High School over Madhyadunia Khal at Natsal-I G.P. Mouza Balaramchak , Mahisadal Block under Geonkhali (I) Section of Tamluk Irrigation Sub-Division of East Midnapore Division

1) Amount put to Tender :- Rs.242295/-

2) Earnest Money :- Rs4,846.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	60.000 20.000	Metre Metre	284.30 185.60	17058.00 3712.00
2.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	30.000 10.000	Metre Metre	82.40 65.90	2472.00 659.00
3.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	32.000	Metre	78.80	2522.00
4.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	5.225	Cum	36969.10	193164.00
5.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	3.354	Cum	1172.40	3932.00
6.00	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	0.280	Quintal	8235.20	2306.00
7.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	260.150	Sqm	26.80	6972.00
8.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	72.000	Cum	76.70	5522.00
9.00	Extra rate for earthwork in Item no. 8 above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre.	72.000	Cum	7.70	554.00
10.00	Extra rate over item no. 1.00 above for length above 6 metre.	28.000	Metre	122.20	3422.00
Total=					<b>242295.00</b>

(Rupees two lakh forty two Thousand two hundred ninety five Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 24

Name of Work: Emergent repairs to heavily damaged wooden pile bridge near H/O Benoy Bag over Madhyadunia Khal at Natsal-I G.P.

Mouza Balaramchak, Mahisadal Block under Geonkhali (I) Section of Tamluk Irrigation Sub-Division of East Midnapore Division

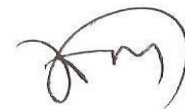
1) Amount put to Tender :- Rs.196985/-

2) Earnest Money :- Rs3,940.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	98.000 50.000	Metre Metre	284.30 185.60	27861.00 9280.00
2.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	51.000 25.000	Metre Metre	82.40 65.90	4202.00 1648.00
3.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	80.000	Metre	78.80	6304.00
4.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.256	Cum	36969.10	120371.00
5.00	Extra rate for planking 5 cm in thickness or below in item no. 4.0	1.834	Cum	1172.40	2150.00
6.00	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	0.660	Quintal	8235.20	5435.00
7.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	242.550	Sqm	26.80	6500.00
8.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	96.000	Cum	76.70	7363.00
9.00	Extra rate for earthwork in Item no. 8.0 above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre.	96.000	Cum	7.70	739.00
10.00	Extra rate over item no. 1.00 above for length above 6 metre.	42.000	Metre	122.20	5132.00
				Total=	<b>196985.00</b>

(Rupees one lakh ninety six Thousand nine hundred eighty five Only.)



Executive Engineer  
East Midnapore Division (I & W.D.)  
Tamluk Purba Medinipore.



NIT - No. 06/EMD/2016-17

SL No. 25

Name of Work: Emergent repairs to heavily damaged wooden pile bridge at Hirarampur over branch of Tetulberia Khal at Betkundu, G.P.  
Mahisadal Block under Geonkhali (I) Section of Tamluk Irrigation Sub-Division of East Midnapore Division

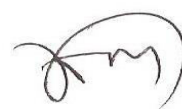
1) Amount put to Tender :- Rs.216430/-

2) Earnest Money :- Rs4,329.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	74.000	Metre	284.30	21038.00	
		30.000	Metre	185.60	5568.00	
2.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	39.000	Metre	82.40	3214.00	
		15.000	Metre	65.90	989.00	
3.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	48.000	Metre	78.80	3782.00	
4.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	4.280	Cum	36969.10	158228.00	
5.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	2.621	Cum	1172.40	3073.00	
6.00	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	0.470	Quintal	8235.20	3871.00	
7.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	203.700	Sqm	26.80	5459.00	
8.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	72.000	Cum	76.70	5522.00	
9.00	Extra rate for earthwork in Item no.8.0above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre.	72.000	Cum	7.70	554.00	
10.00	Extra rate over item no. 1.00 above for length above 6 metre.	42.000	Metre	122.20	5132.00	
Total=					<b>216430.00</b>	

(Rupees two lakh sixteen Thousand four hundred thirty Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

Name of Work: Detail Sub Soil exploration for proposed office building for The Executive Engineer, East Midnapore Division inside Pairatungi Irrigation Colony campus in P.S- Tamluk under Tamluk Irrigation Sub-Division of East Midnapore Division

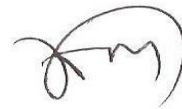
1) Amount put to Tender :- Rs.88200/-

2) Earnest Money :- Rs1,764.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Mobilisation Charges of all tools & Plants along with accessories, material, labour, supervision etc. at site of work required in connection with boring and testing work, including setting up boring rigs and shifting to different Bore-hole points etc. and also including withdrawal of same from the site after completion of work, complete as per direction of Engineer -in-Charge. b)Detailed Investigation	1.000	L.S.	25000.00	25000.00
2.00	Labour for making Bore-Holes of 150mm to 250mm dia. by any standard method to any depth below ground level / bed level in all kinds of soil like clay, , silt, sand, stiff clay, mixed soils etc. except rocks (for the purpose of collecting Disturbed & Un disturbed soil samples, conducting Standard Penetration Test at suitable intervals etc.) including preparation and submission of bore -log as per IRC : 75 and 78 and Clause 2400 of Specifications for Road & Bridge Works (5th Revision), Published by IRC, and also including hire charges of tools and plants complete as per the direction of Engineer-in-Charge. a)When Casing pipe is used to prevent collapse of bore hole (casing pipe to be finally withdrawn) (i) Depth 0m to 10m 2 Nos. Boreholes X 10.00 Metre	20.000	metre	340.00	6800.00
	(i) Depth greater than 10 m and upto 20m 2 Nos. Boreholes X 10.00 Metre	20.000	metre	400.00	8000.00
3.00	B Field Investigation iii) Collection of Samples from the bore hole made as per B-a (a) Undisturbed (b) Disturbed vi)Standard Penetration Tests (S.P.T.) by Split Spoon Sampler in the bore hole as per IS 2131. (i) Depth 0m to 10m (ii) Depth greater than 10m and upto 20m	4.000 2.000 10.000 10.000	Each Each Each Each	350.00 120.00 350.00 460.00	1400.00 240.00 3500.00 4600.00
4.00	A. Laboratory Investigation: i) Liquid Limit as per IS 2720 (Part -V). ii) Plastic Limit as per IS 2720 (Part -V) iii) Grainsize analysis by Sieving as per IS 2720 (Part -IV). iv) Grain size analysis by Hydrometer Method as per IS 2720 (Part -IV). v) Determination of Water Content as per IS 2720 (Part -II). vi) Determination of Specific Gravity as per IS 2720 (Part -III). viii) Determination of Unconfined Compression Strength as per IS 2720 (Part -X). a)Undisturbed. xvi)Tri-Axial Shear Test. b)Determination of Shear strength Parameters of a specimen tested in Consolidated Undrained Tri-axial compression Test with measurement of pore water pressure as per IS 2720 (Part - XII)	6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000 6.000	Each Each Each Each Each Each Each Each Each	350.00 350.00 530.00 690.00 140.00 460.00 690.00 1150.00	2100.00 2100.00 3180.00 4140.00 840.00 2760.00 4140.00 6900.00
5.00	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 b)Detailed Investigation	1.000	L.S.	12500.00	12500.00
Total=					<b>88200.00</b>

(Rupees eighty eight Thousand two hundred Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 27

Name of Work: Emergent repairing of Jhaja Sluice, Purbagumai Sluice &amp; mahisgot Sluice at G.P.-Kalyanchak , Searabea Jalpai, Block-Nandakumar under Tamluk Irrigation Sub-Division of East Midnapore Division

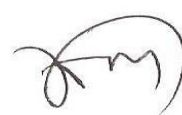
1) Amount put to Tender :- Rs.92207/-

2) Earnest Money :- Rs1,844.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	M.S. works in joists, channels, angles, tees, flats, etc. for shutters, hoists, bridges, ladders etc. including cutting, drilling, fabrication erection, hoisting, forging, welding, riveting, tightening, with bolts and nuts with necessary washers, cleats, gusset plates etc. (including supply and carriage of all materials to site). Payment to be made on the basis of calculated weight of structural members only in finished work; including weight for bracket, gussets, cleats, rivets, bolts, nuts, etc.	2.063	Qntl	8235.20	16989.00	
2.00	Labour charge for taking out sluice gate draw shutters, screw gearing arrangement including gear rod & pedestal and placing / storing in position as per direction of Engineer-in-charge within a lead of 60 M from sluice position. (a) Area of shutter upto 4.00 sqm	14.780	Sqm	128.90	1905.00	
3.00	Cement concrete work in carpeting (With or without reinforcement ) in floor, proportion 1:2:4 with 20mm down well graded stone chips, finishing exposed surface, curing, shuttering, supply and carriages of all materials to site (except cost of reinforcement.)  (i) Stone metal-Pakur/ Nalhati/ Pachami trap variety.	0.645	Cum	5743.90	3705.00	
4.00	13 mm thick cement and sand plastering including racking out joints and necessary scaffolding with supply and carriage of all materials to site and finishing surface including curing complete. (b) Mix 1:4.	59.090	Sqm	121.50	7179.00	
5.00	Providing form works for shuttering with props as required for concrete works and for concerned works in horizontal & vertical faces of slabs, parapet kerbs, road kerbs, cable tray, cable tray cover, RC railing posts and railing, toe walls, capping beams etc. so as to give fare concrete finish including stripping off and removing after completion of work as per specification, including hire charges, carriage to site and removal as per direction.	1.950	Sqm	283.40	553.00	
6.00	Supply of new M.S. gear rod at site having threaded length as per requirement as decided by the Engineer-in charge, including cost of threading, finishing, handling and transportation from workshop to site.  (b) 65 mm Dia ii) 3.50 M long	2.000	Each	6678.10	13356.00	
7.00	Replacing G.M. bush excluding screw gearing arrangement by new G.M. bush, base plate, locking arrangement etc. and fitting the hanging arrangement for operating the draw shutter including taking out the old screw gearing arrangement and G.M. bush etc. complete as per direction of the Engineer-in-charge. (b) 65 mm Dia (c ) 80 mm Dia	2.000 1.000	Each Each	6076.50 6665.10	12153.00 6665.00	
8.00	Red lead painting on steel or other metal surface two coats, including scraping, cleaning and washing with soda including cost of all materials complete.	29.560	Sqm	54.40	1608.00	
9.00	Labour charges for lowering in position sluice gate draw shutters ( new or old shutters after repair ) and fitting the same with gear rod , screw gearing arrangement & pedestal with necessary new nuts and bolts to be supplied by the contractor at his own cost. (a) Area of shutter upto 4.00 sqm	14.780	Sqm	247.60	3660.00	
10.00	Supplying, fitting and fixing in position rubber seals for making water tight including M.S. flats, bolts and nuts and making holes in the shutter leaf for fixing the rubber seal in position including carriage of all materials to site. (b) Musical Note, Harmonic type iii) 70 mm x 12 mm	22.200	Metre	931.90	20688.00	
11.00	Taking out old damaged rubber seal from M.S. shutter by removing M.S flats, cutting nuts and bolts and cleaning the surface for fixing rubber seal.	22.200	Sqm	17.10	380.00	
12.00	Oiling and cleaning the regulator gate parts including guide channel, Top runner, Pedestal block, GM Bush, Gear rods, Wheel, Fish plate etc with sufficient lubricants as and when necessary as directed by the Engineer-in-charge including cost of all materials to site complete.	5.000	Each	160.30	802.00	
13.00	Uprooting, clearing and cleaning all types of thick and thorny jungles, including trees upto 30 cm girth with stumps and removing them beyond working zone and burning to ashes as per direction of the Engineer-in-charge.	333.000	Sqm	7.70	2564.00	
				Total=	<b>92207.00</b>	

(Rupees ninety two Thousand two hundred seven Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 28

Name of Work: Emergent repairs to heavily damaged wooden pile bridge over Sanakarara Khal ,near Jogikhop Mouza Jogikhop G.P.  
Padampur-II Block & P.S. Tamluk ,Dist- Purba Medinipur under Tamluk Irrigation Sub-Division of East Midnapore Division

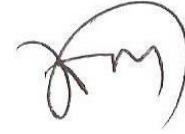
1) Amount put to Tender :- Rs.339698/-

2) Earnest Money :- Rs6,794.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete.  (c) 15.00 cm. Av. Diametre. (d) 20.00 cm. Av. Diametre.	72.000 160.000	Metre Metre	185.60 284.30	13363.00 45488.00	
2.00	Extra rate over item no. 1.0 above for length above 6 metre.	100.000	Metre	122.20	12220.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (a) 10cm to 15 cm Av. Diametre. (b) 17.50 cm to 20 cm Av. Diametre.	36.000 80.000	Metre Metre	65.90 82.40	2372.00 6592.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 15.00 cm.	108.000	Metre	97.80	10562.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	6.029	Cum	36969.10	222887.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	3.680	Cum	1172.40	4314.00	
7.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	0.341	Kg	78.20	27.00	
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	430.560	Sqm	26.80	11539.00	
9.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	48.000	Cum	76.70	3682.00	
10.00	Extra rate for earthwork in Item no. 9 above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre.	48.000	Cum	7.70	370.00	
11.00	Extra rate for earthwork in Item no. 9 above for each additional lift of 1.5 metres or part thereof beyond the initial lift of 1.5 metre. One Extra Lift	48.000	Cum	4.60	221.00	
12.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	140.000	Metre	23.60	3304.00	
13.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	70.000	Metre	6.30	441.00	
14.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	120.000	Metre	19.30	2316.00	
TOTAL					<b>339698.00</b>	

(Rupees three lakh thirty nine Thousand six hundred ninety eight Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 29

Name of Work: Emergent repairs to severely damaged wooden pile bridge over Bholsora Khal, near house of Ram Maji in P.S.+ Block- Mahishadal, G.P.-Amritberia under Sitalpur (I) Section of Tamluk(I) Sub-Divn. under East Midnapore Division

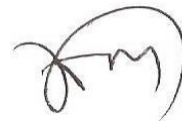
1) Amount put to Tender :- Rs.241764/-

2) Earnest Money :- Rs4,835.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diameters above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diameter of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete. e) 20.00 cm. Av. Diameter.	144.000	Metre	284.30	40939.00	
2.00	Extra rate over item no. 1 above for length above 6 metre.	114.000	Metre	122.20	13931.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diameter.	70.300	Metre	82.40	5793.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & upto 15.00 cm.	76.000	Metre	78.80	5989.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	4.249	Cum	36969.10	157068.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	2.431	Cum	1172.40	2850.00	
7.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	31.240	Kg	78.20	2443.00	
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	287.868	Sqm	26.80	7715.00	
9.00	Supplying, dressing and stacking at site bamboo pins (diameter to be measured at mid length) (a) Above 5 cm to 7.50 cm diameter.	63.000	Metre	23.60	1487.00	
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diameter (payment will be made for driven length only) (i) Where boats are not necessary	40.500	Metre	6.30	255.00	
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diameter of bamboo not less than 5 cm, to be measured at mid length)	20.000	Metre	19.30	386.00	
12.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	80.000	Each	5.00	400.00	
13.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	80.000	Each	6.30	504.00	
14.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	26.125	Cum	76.70	2004.00	
TOTAL					<b>241764.00</b>	

(Rupees two lakh forty one Thousand seven hundred sixty four Only.)



Executive Engineer  
East Midnapore Division (I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 30

Name of Work: Special repairs to severely damaged wooden pile bridge over Pratapkhal Khal, near at Ganapatnagar Upa Sasthakendra at G.P.-Ganapatnagar, Block-Tamluk under Sitalpur (I) Section of Tamluk(I) Sub-Divn. under East Midnapore Division

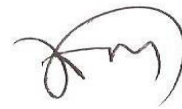
1) Amount put to Tender :- Rs.280883/-

2) Earnest Money :- Rs5,618.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete.  (c) 15.00 cm. Av. Diametre. (d) 20.00 cm. Av. Diametre.	60.000	Metre	185.60	11136.00	
		218.000	Metre	284.30	61977.00	
2.00	Extra rate over item no. 1.0 above for length above 6 metre.	184.000	Metre	122.20	22485.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (a) 10cm to 15 cm Av. Diametre. (b) 17.50 cm to 20 cm Av. Diametre.	30.000	Metre	65.90	1977.00	
		117.700	Metre	82.40	9698.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm upto 15.00 cm.	126.000	Metre	78.80	9929.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.860	Cum	36969.10	142701.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.	2.232	Cum	1172.40	2617.00	
7.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	39.760	Kg	78.20	3109.00	
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	432.000	Sqm	26.80	11578.00	
9.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	47.925	Cum	76.70	3676.00	
TOTAL						<b>280883.00</b>

(Rupees two lakh eighty Thousand eight hundred eighty three Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 31

Name of Work: Emergent repairs to severely damaged wooden pile bridge over Kalikakhali Khal near Harimandir P.S.+ Block-Nandakumar,G.P.-Babattarhat Purba under Sitalpur (I) Section of Tamluk(I) Sub-Divn. under East Midnapore Division

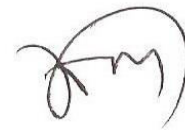
1) Amount put to Tender :- Rs.196149/-

2) Earnest Money :- Rs3,923.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (c) 15.00 cm. Av. Diametre. (d) 20.00 cm. Av. Diametre.	30.000 104.000	Metre Metre	185.60 284.30	5568.00 29567.00	
2.00	Extra rate over item no. 1 above for length above 6 metre.	70.000	Metre	122.20	8554.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (a) 10cm to 15 cm Av. Diametre. (b) 17.50 cm to 20 cm Av. Diametre.	18.000 56.300	Metre Metre	65.90 82.40	1186.00 4639.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm. up to 15.00 cm.	60.000	Metre	78.80	4728.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.242	Cum	36969.10	119865.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	1.847	Cum	1172.40	2166.00	
7.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	25.560	Kg	78.20	1999.00	
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	231.000	Sqm	26.80	6191.00	
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	126.000	Metre	23.60	2974.00	
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	81.000	Metre	6.30	510.00	
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	40.000	Metre	19.30	772.00	
12.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	161.000	Each	5.00	805.00	
13.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	161.000	Each	6.30	1014.00	
14.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	73.150	Cum	76.70	5611.00	
<b>TOTAL</b>					<b>196149.00</b>	

(Rupees one lakh ninety six Thousand one hundred forty nineOnly.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 32

Name of Work: Construction of wooden pile Bridge over Nunnan Khal at Barshuri Mouza Barshuri G.P- Kakharda Block Sahid Matangini p.S- Tamluk under Tamluk (I) Sub-Divn. of East Midnapore Division

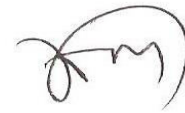
1) Amount put to Tender :- Rs.119932/-

2) Earnest Money :- Rs2,399.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 17.50 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	62.000 30.000	Metre Metre	228.20 185.60	14148.00 5568.00	
2.00	Extra rate over item no.1.0 above for length above 6 metre.	28.000	Metre	122.20	3422.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (a) 10cm to 15 cm Av. Diametre. (b) 17.50 cm to 20 cm Av. Diametre.	15.000 31.000	Metre Metre	65.90 82.40	989.00 2554.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above12.50 cm & upto 15.00 cm.	45.000	Metre	78.80	3546.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	2.126	Cum	36969.10	78596.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.01.	1.190	Cum	1172.40	1395.00	
7.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	19.200	Kg	78.20	1501.00	
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	147.000	Sqm	26.80	3940.00	
9.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	48.000	Cum	76.70	3682.00	
10.00	Extra rate for earthwork in Item no. 9 above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre.	48.000	Kg	7.70	370.00	
11.00	Extra rate for earthwork in Item no. 9 above for each additional lift of 1.5 metres or part thereof beyond the initial lift of 1.5 metre. One Extra lift	48.000	Sqm	4.60	221.00	
Total						<b>119932.00</b>

(Rupees one lakh nineteen Thousand nine hundred thirty two Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.



NIT - No. 06/EMD/2016-17

SL No. 33

Name of Work: Emergent repairs of wooden pile bridge at village Paschimmahal over Soadighi Khal G.P. Deriachak Block Kolaghat in P.S. Kolaghat under Tamluk Irrigation Sub-Division of East Midnapore Division

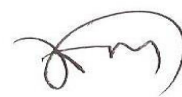
1) Amount put to Tender :- Rs.199623/-

2) Earnest Money :- Rs3,992.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete.  (d) 20.00 cm. Av. Diametre. (c) 15.00 cm. Av. Diametre.	104.000 30.000	Metre Metre	284.30 185.60	29567.00 5568.00	
2.00	Extra rate over item no. 1.0 above for length above 6 metre.	48.000	Metre	122.20	5866.00	
3.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre. (a) 10cm to 15 cm Av. Diametre.	52.000 15.000	Metre Metre	82.40 65.90	4285.00 989.00	
4.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm. & up to 15.00 cm.	80.000	Metre	78.80	6304.00	
5.00	Wood work in sections and other similar works, fitted and fixed including cost of all materials complete. (The quantum should be measured upto three decimals). Local hard wood of approved variety.	3.375	Cum	36969.10	124771.00	
6.00	Extra rate for planking 5 cm in thickness or below in item no. 5.00.	1.908	Cum	1172.40	2237.00	
7.00	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	29.000	Kg	78.20	2268.00	
8.00	Coal tarring with 5% pitch including cost of all materials complete. Two Coat	241.846	Sqm	26.80	6481.00	
9.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length) (a) Above 5 cm to 7.50 cm diametre.	140.000	Metre	23.60	3304.00	
10.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	70.000	Metre	6.30	441.00	
11.00	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. (Diametre of bamboo not less than 5 cm, to be measured at mid length)	200.000	Metre	19.30	3860.00	
12.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	48.000	Cum	76.70	3682.00	
		TOTAL			<b>199623.00</b>	

(Rupees one lakh ninety nine Thousand six hundred twenty three Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 34

Name of Work: Emargent Slip Repairing near Markandapur at Mauza - Markandapur Kherai Right Embankment under Cossye (I) section under Panskura(I) Sub-division No.-II of East Midnapore Division, Tamluk.

1) Amount put to Tender :- Rs.4,11,225/-

2) Earnest Money :- Rs8,225.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT	
					Rs.	P
1.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	524.160	Cum	76.70	40203.00	
2.00	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Two Extra lead	524.160	Cum	15.40	8072.00	
3.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carriage at site complete. (d) 17.50 cm. Av. Diametre.	700.000	Metre	228.20	159740.00	
4.00	Extra rate over item no. 3 bove for length above 6 metre.	700.000	Metre	122.20	85540.00	
5.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	578.500	Metre	82.40	47668.00	
6.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & up to 15.00 cm.	240.000	Metre	78.80	18912.00	
7.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length) (a) Above 5 cm to 7.50 cm diametre.	840.000	Metre	23.60	19824.00	
8.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	420.000	Metre	6.30	2646.00	
9.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	1800.000	Each	5.00	9000.00	
10.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	1800.000	Each	6.30	11340.00	
11.00	Extra rate in item no. 10 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. TwoExtra lead	1800.000	Each	4.60	8280.00	
TOTAL						411225.00

(Rupees four lakh eleven Thousand two hundred twenty five Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 35

Name of Work: Emargent Slip Reaping near Saharda Sluice at Mauza - Saharda on Kherai Right Embankment under Cossye (I) section under Panskura(I) Sub-division No.-II of East Midnapore Division, Tamluk.

1) Amount put to Tender :- Rs.3,91,206/-

2) Earnest Money :- Rs7,824.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	499.200	Cum	76.70	38289.00
2.00	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre.  Two Extra lead	499.200	Cum	15.40	7688.00
3.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.  (d) 17.50 cm. Av. Diametre.	665.000	Metre	228.20	151753.00
4.00	Extra rate over item no. 3.0 above for length above 6 metre.	665.000	Metre	122.20	81263.00
5.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.  (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	549.500	Metre	82.40	45279.00
6.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.  (b) Above 12.50 cm & up to 15.00 cm.	232.000	Metre	78.80	18282.00
7.00	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	800.000	Metre	23.60	18880.00
8.00	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	400.000	Metre	6.30	2520.00
9.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	1714.000	Each	5.00	8570.00
10.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	1714.000	Each	6.30	10798.00
11.00	Extra rate in item no. 10.0 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres.  TwoExtra lead	1714.000	Each	4.60	7884.00
<b>TOTAL</b>					<b>391206.00</b>

(Rupees three lakh ninety one Thousand two hundred six Only.)

  
 Executive Engineer  
 East Midnapore Division ( I & W.D.)  
 Tamluk Purba Medinipore.

NIT - No. 06/EMD/2016-17

SL No. 36

Name of Work: Urgent repairs to inspection Path from Raniara to Manur at mouza-Gholgat,over Cossy Right Embankment under Cossye (I) Section of Panskura (I) Sub division No-II , East Midnapore Division,Tamluk.

1) Amount put to Tender :- Rs.421698/-

2) Earnest Money :- Rs8,434.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Supplying of materials to site including cost of loading, carriage upto 20 km, unloading and stacking (inclusive of all taxes) as per direction of the Engineer-in-charge. (f) Laterite boulder (i) Each weighing 25 kg to 40 kg.	242.350	Cum	781.60	189421.00
2.00	Supplying of materials to site including cost of loading, carriage upto 20 km, unloading and stacking (inclusive of all taxes) as per direction of the Engineer-in-charge. (g) Moorum	109.580	Cum	540.00	59173.00
3.00	Labour for spreading moorum to proper level including hand packing and consolidation by hand roller / power roller of specified thickness in layer after watering etc. complete with necessary earthen soulder as per direction of the Engineer- in - Charge. (measurement to be made on finished work) Compaction factor 0.75	82.190	Cum	86.10	7077.00
4.00	Labour for spreading and consolidating jhama metal/ 1st class Brick bats / laterite chelly of specific size to requisite thickness in layers including spreading with kiln rubbish, hand packing, watering and compacting with Power roller true to line and camber including carriage, cost of all materials (except jhama khoa) and hire charges of all equipments as per direction of the Engineer- in - Charge. (measurement to be made on finished work) Compaction factor 0.67	162.370	Cum	131.70	21384.00
5.00	Extra rate over carriage of sand, moorum, boulder, stone metal, stone chips, gravel, slag metal, shingle and similar materials (a) For a distance above 20 km and up to 50 km (per km). (b) For a distance above 50 km and up to 100 km (per km).	351.930 351.930	Cum Cum	285.00 126.00	100300.00 44343.00
TOTAL					<b>421698.00</b>

(Rupees four lakh twenty one Thousand six hundred ninety eight Only.)

Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.

**Emergent Slip Reaparing near House of Dulal Pramanik at Mauza - Pashim Gurtala Cossye Left Embankment under Cossye (I) section under Panskura(I) Sub-division No.-II of East Midnapore Division, Tamluk.**

1) Amount put to Tender :- Rs.3,11,422/-

2) Earnest Money :- Rs.6,228/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	323.760	Cum	76.70	Rs24,832.00
2	Extra rate for earthwork in Item no. 1. above for each additional lead of 30 metres or part there of beyond the initial lead of 30 metre. Two Extra lead	323.760	Cum	15.40	Rs4,986.00
3	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete. (d) 17.50 cm. Av. Diametre.	598.000	Metre	228.20	Rs136,464.00
4	Extra rate over item no. 3 above for length above 6 metre.	364.000	Metre	122.20	Rs44,481.00
5	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground. (i) Where boats are not necessary. (b) 17.50 cm to 20 cm Av. Diametre.	487.500	Metre	82.40	Rs40,170.00
6	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. (b) Above 12.50 cm & up to 15.00 cm.	224.000	Metre	78.80	Rs17,651.00
7	Supplying, dressing and stacking at site bamboo pins (diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	730.000	Metre	23.60	Rs17,228.00
8	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only) (i) Where boats are not necessary	365.000	Metre	6.30	Rs2,300.00
9	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	1466.000	Each	5.00	Rs7,330.00
10	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	1466.000	Each	6.30	Rs9,236.00
11	Extra rate in item no. 10.0 above for each additional lead of 60 metres or part thereof over initial lead of 150 metres. Two Extra lead	1466.000	Each	4.60	Rs6,744.00
<b>TOTAL=</b>					<b>Rs311,422.00</b>

(Rupees Three Lakh Eleven Thousand Four Hundred Twenty Two Only.)



**Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.**

NIT - No. 06/EMD/2016-17

SL No.38

Schedule of items, quantities and rates for the work:-

**Maintainance and repair of zardoi Wooden Pile Bridge over Buxi Khal at Mauza zardoi,pramhansapur of Dobandy(I)  
Section under Panskura(I) Sub-Division No.-II of East Midnapore Division during 2016-17.**

1) Amount put to Tender :- Rs.453010/-

2) Earnest Money :- Rs.9060/-

Completion : 20 days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading,carraige at site complete.  v) 20.00 cm. Av. Diametre iv) 17.50 cm. Av. Diametre	475.60	M	284.30	135213.00
		72.00	M	228.20	16430.00
2	Extra rate over item no. 1.0above for length above 6 metre.	430.60	M	122.20	52619.00
3	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. NB:- Payment to be made for the length actually driven below ground.  j) Where boats are not necessary. (a) 10cm to 15 cm Av. Diametre. (b) 17.50 cm to 20 cm Av. Diametre.	285.36	M	65.90	18805.00
		43.20	M	82.40	3560.00
4	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete. <b>(c) Above 15.00 cm.</b>	82.00	M	97.80	8020.00
5	Wood works in beams, burghas,deck posts, rafters trusses, purlins etc fitted & fixed including cost of materials, hoisting complete excluding the cost of bolts only but including cost of nails etc. (The quantum should be measured upto three decimals).  <b>Local hard wood of approved variety.</b>	4.26	Cum	37464.90	159413.00
6	Extra rate for planking 5 cm in thickness or below in item no. 6.01 & 6.02.	2.56	Cum	1172.4	3001.00
7	Coal tarring with 5% pitch including cost of all materials complete (a) One coat.	572.95	Sqm	16.70	9568.00
8	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	225.24	Kg	78.2	17614.00
9	Supplying, dressing and stacking at site bamboo pins diametre to be measured at mid length (a) Above 5 cm to 7.50 cm diametre.	378.00	M	23.6	8921.00
10	Driving bamboo pins of average 5 cm to 7.5 cm diametre (payment will be made for driven length only)  (i) Where boats are not necessary	264.60	M	6.30	1667.00
11	Supplying, fitting, fixing with iron nails, half split bamboo wailing pieces. Diametre of bamboo not less than 5 cm, to be measured at mid length)	42.00	M	19.30	811.00
12	Earthwork in excavation by any means from borrowpits, canals and channels in all kinds of soil for maintenance and repairs of embankments, canals, channels and roads as per profile within an initial lead of 30 metres and lift of 1.50 metre including breaking clods, rough dressing, including removal of jungles and trees upto 30 cm. girth in both cutting and filling zone etc. complete as per direction of Engineer-in-charge.	156.75	Cum	76.70	12023.00
13	Supplying 2nd hand Cement poly bags in good condition delivered and stacked.	473.00	Nos.	5.00	2365.00
14	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or	473.00	Nos.	6.30	2980.00
				<b>TOTAL=</b>	<b>Rs453,010.00</b>

(Rupees Four Lakh Fifty Three Thousand Ten Only.)

  
**Executive Engineer**  
**East Midnapore Division ( I & W.D.)**  
**Tamluk Purba Medinipore.**

NIT - No. 06/EMD/2016-17

SL No. 39

Schedule of items, quantities and rates for the work:-

**Maintainance and repair of Pramhansapur wooden pile bridge over Buxi Khal at Mouza-Pramhansapur of Dobandy (I) section under Panskura (I) Sub Division No-II of East Midnapore Division During 2016-17.**

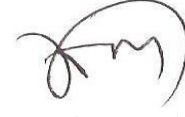
1) Amount put to Tender :- Rs.251640/-

2) Earnest Money :- Rs.5033/-

3) Time allowed for completion : 14 (Twenty one) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Wood works in beams, burghas,deck posts, rafters trusses, purlins etc fitted & fixed including cost of materials, hoisting complete excluding the cost of bolts only but including cost of nails etc. (The quantum should be measured upto three decimals).	6.21	Cum	37464.90	232657.00
2	Extra rate for planking 5 cm in thickness or below in item no. 1.0	4.54	Cum	1172.4	5323.00
3	Coal tarring with 5% pitch including cost of all materials complete (a) One coat.	264.45	Sqm	16.70	4416.00
4	Supplying, fitting & fixing at site MS bolts and nuts with necessary washers.	118.21	Kg	78.2	9244.00
<b>Total</b>					<b>Rs. 251,640.00</b>

(Rupees Two Lakh Seventy five Thousand five Hundred sixteen Only.)



**Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.**

Schedule of items, quantities and rates for the work:-

**Sub-Soil investigation for proposed Keshapat Sluice at Right embankment of Topa Khal at Mouza Keshapat under Khaniady (I) Section of Panskura (I) Irrigation Sub-Division No-II of East Midnapore Division during 2016-17.**

1) Amount put to Tender :- Rs.104940/-


2) Earnest Money :- Rs.2,099/-

3) Time allowed for completion : 20 (Twenty) days.

Sl. No.	Description of items	Quantity	Unit	Rate	Amount (Rs)
1	Mobilisation Charges of all tools & Plants along with accessories, material, labour, supervision etc. at site of work required in connection with boring and testing work, including setting up boring rigs and shifting to different Bore-hole points etc. and also including withdrawal of same from the site after completion of work, complete as per direction of Engineer-in-Charge. b)Detailed Investigation	1.000	L.S.	25000.00	Rs25,000.00
2	Labour for making Bore-Holes of 150mm to 250mm dia. by any standard method to any depth below ground level / bed level in all kinds of soil like clay, silt, sand, stiff clay, mixed soils etc. except rocks (for the purpose of collecting Disturbed & Un disturbed soil samples, conducting Standard Penetration Test at suitable intervals etc.) including preparation and submission of bore-log as per IRC : 75 and 78 and Clause 2400 of Specifications for Road & Bridge Works (5th Revision), Published by IRC, and also including hire charges of tools and plants complete as per the direction of Engineer-in-Charge. a)When Casing pipe is used to prevent collapse of bore hole (casing pipe to be finally withdrawn) (i) Depth 0m to 10m 3 Nos. Boreholes X 10.00 Metre (i) Depth greater than 10 m and upto 20m 3Nos. Boreholes X 10.00 Metre	30.000	metre	340.00	Rs10,200.00
		30.000	metre	400.00	Rs12,000.00
3	B Field Investigation iii) Collection of Samples from the bore hole made as per B-a (a) Undisturbed (b) Disturbed vi)Standard Penetration Tests (S.P.T.) by Split Spoon Sampler in the bore hole as per IS 2131. (i) Depth 0m to 10m (ii) Depth greater than 10m and upto 20m	10.000	Each	350.00	Rs3,500.00
		10.000	Each	120.00	Rs1,200.00
		6.000	Each	350.00	Rs2,100.00
		6.000	Each	460.00	Rs2,760.00
4	A. Laboratory Investigation: i) Liquid Limit as per IS 2720 (Part -V). ii) Plastic Limit as per IS 2720 (Part -V) iii) Grainsize analysis by Sieving as per IS 2720 (Part -IV). iv) Grain size analysis by Hydrometer Method as per IS 2720 (Part -IV). v) Determination of Water Content as per IS 2720 (Part -II). vi) Determination of Specific Gravity as per IS 2720 (Part -III). viii) Determination of Unconfined Compression Strength as per IS 2720 (Part -X). a)Undisturbed.	5.000	Each	350.00	Rs1,750.00
		5.000	Each	350.00	Rs1,750.00
		6.000	Each	530.00	Rs3,180.00
		6.000	Each	690.00	Rs4,140.00
		10.000	Each	140.00	Rs1,400.00
		6.000	Each	460.00	Rs2,760.00
		10.000	Each	690.00	Rs6,900.00
5	<b>xvi)Tri-Axial Shear Test.</b> b)Determination of Shear strength Parameters of a specimen tested in Unconsolidated Undrained Tri-axial compression Test without measurement of pore water pressure as per IS 2720 (Part - XI) b)Determination of Shear strength Parameters of a specimen tested in Consolidated Undrained Tri-axial compression Test with measurement of pore water pressure as per IS 2720 (Part - XII) b)Laboratory Determination of Permeability as per IS 2720 (Part - XVII)	5.000	Each	920.00	Rs4,600.00
		5.000	Each	1150.00	Rs5,750.00
		5.000	Each	690.00	Rs3,450.00
6	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 b)Detailed Investigation	1.000	L.S.	12500.00	Rs12,500.00

TOTAL= Rs104,940.00

(Rupees One Lakh Four Thousand Nine Hundred Forty Only.)

  
 Executive Engineer  
 East Midnapore Division ( I & W.D.)  
 Tamluk Purba Medinipore.



Name of the work :-Maintainance and repair of slip at left Embankment of Buxi at Mouza Narui,near battala caused due to progress of heavy rainfall 04/07/2017 under Dobandy(I) Section of panskura (I) Sub Division No-II under the jurisdiction of East Midnapore Division During 2016-17.

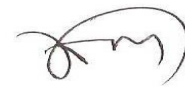
1) Amount put to Tender :- Rs.175516/-

2) Earnest Money :- Rs3,510.00

3) Time allowed for completion : 20 days

Sl. No.	Description of work	Quantity	Unit	Rate	AMOUNT Rs. P
1.00	Uprooting, clearing and cleaning all types of thick and thorny jungles, including trees upto 30 cm girth with stumps and removing them beyond working zone and burning to ashes as per direction of the Engineer-in-charge.complete.	116.000	SqM.	7.70	893.00
2.00	Supplying Eucalyptus bullah at site including sizing and sharpening one end and dressing the other end for driving (bigger diametere above specified size if supplied shall be paid at the rate of specified diameter). Measurement of diametere of bullah will be at 1/3rd from the thicker end and without bark) including loading, unloading, carraige at site complete.				
	(iv) 17.50 Cm. dia.	287.000	Metre	228.20	65493.00
	(c) 15.00 cm. Av. Diametre.	82.500	Metre	185.60	15312.00
3.00	Extra rate over item no. 01 above for length above 6 metre.	287.000	Metre	122.20	35071.00
4.00	Labour for driving Eucalyptus bullah piles by monkey in all sorts of soil including sharpening driving point, protection to top end including hire charges for staging and all equipments. <b>NB:-</b> Payment to be made for the length actually driven below ground.				
	(i) Where boats are not necessary.				
	(b) 17.50 cm to 20 cm Av. Diametre.	229.600	Metre	82.40	18919.00
	(a) 10cm to 15 cm Av. Diametre.	66.000	Metre	65.90	4349.00
5.00	Supplying and fitting fixing with iron nails, half split Eucalyptus Bullah wailing pieces and cross pieces with the thicker end as specified below with cost of all materials and carriage to site etc. complete.				
	(b) Above 12.50 cm. & up to 15.00 cm.	139.000	Metre	78.80	10953.00
6.00	Fitting, fixing bitumen drum sheet to bullah piling and wailing pieces including cutting straightening drum sheet fixing with country nails and bolts including supply of drum sheet fixture all complete as per direction of the Engineer - in - Charge.				
	e) 1.05 M x 0.60 M	20	SqM.	305.9	6118.00
7.00	Labour charge for filling polly bags (capacity 50 kg cement bag) with all kinds of earth (wet or dry) or sand including sewing the mouth after filling (cost of thread included), as done in case of cement bags, (tying with a knot after filling will not be accepted) and placing in position within an initial lead of 150 metres including cost of excavation of earth as per direction of the Engineer-in-charge. <b>NB:-</b> Volume of earth/ sand filled bags should not be less than 0.028 m <sup>3</sup> / bag.	1629	each	6.30	10263.00
8.00	Supplying to site 2nd hand cement polly bags in good condition delivered and stacked (capacity 50 kg).	1629	each	5.00	8145.00
Total Estimated Cost in Figures					<b>175516.00</b>

(Rupees one lakh seventy five Thousand five hundred sixteen Only.)



Executive Engineer  
East Midnapore Division ( I & W.D.)  
Tamluk Purba Medinipore.









































