

**Government of West Bengal,  
Irrigation & Waterways Directorate  
Office of the Sub-Divisional Officer  
Kaliaghai-Kapaleswari-Baghai Project Sub-Division-III  
Sabang, Paschim Medinipur.**

Memo No.144<sup>E</sup>

Date.27.06.2018

**NOTICE INVITING TENDER NO.-03 of 2018-2019**

1. Sealed and Separate tenders in specified tender forms are invited by the Sub Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub Division No-III, I & W. Dte., Sabang, Paschim 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 Sub Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub Division No-III, I & W. Dte., Sabang, Paschim Medinipur between the hours of 11-00 A.M. to 4-00 P.M. 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).

2. **Eligibility of Contractors:**

The contractors will have to submit documentary evidences of technical credentials as to their eligibility to participate in the tender.

The intending contractors should have completed within stipulated time at least 1 (one) similar type/nature of work with minimum credential of 30% (Thirty percent) of the amount put to tender in a single tender executed during any one of the proceeding 5 (five) years.

3. **Application for issue of Tender Form:**

A. Applications for issuing of tender forms are to be made the Sub Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub Division No-III, I & W. Dte., Sabang, Paschim Medinipur. **Application is to be made in the Applicant's letter-head in prescribed Performa attached herewith**, failing which application will be treated as incomplete and void.

B. Each application for Issue of tender form is to be accompanied by attested Xerox copies of the following: -

i) PAN Card / Income Tax, Sales Tax and Professional Tax clearance certificate from appropriate authority valid beyond the date of opening of Tender.

ii) Technical Credential

iii) Partnership Deed in case of Partnership Firm

iv) Registration papers, current audit report, (at least up to the 2<sup>nd</sup> last year's proceeding the current one), copy of Bye-laws, No Objection Certificate of A.R.C.S. in case of Registered Engineers Co-operatives.

v) Statement showing similar nature of works successfully completed during last five years.

vi) Valid 15-digit Goods and Services Taxpayer identification Number (GSTIN) under GST Act, 2017

C. Original documents, if desired, will have to be produced for verification.

D. **Following cases will also be taken in to consideration in time of acceptance of application for issuance of tender paper**

i) Tender Paper dropped without draft of EMD for instant case or one or more previous occasions by the same applicant contractor.

ii) Work Order issued against any previous work in the name of applicant Contractor, but not started by the contractor in time or not complete the same within justified extended time allotted by the competent authority or any previous work of applicant Contractor terminated as per Memorandum of Clause of Contract.

4. **Effective Management of Work Site**

Being contractor he must attend site at the execution spot for holding progress and other problem on few occasion, whenever demanded by the Engineer-in-charge. If any agency depends solely on authorized agent and completely avoid personal appearance, his performance will not be considered eligible for accepting the application for issuance of tender Paper next time.

5. **Acceptance of Application for Tender Forms:**

All the applications for issue of Tender Forms received by the Sub-Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub-Division-III, I & W. Dte., Sabang, Paschim Medinipur will be considered subject to the fulfillment of criterions as per clause 2, 3 & 4 above. The decision of the Sub-Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub-Division-III, I & W. Dte., Temathani, (Sabang), Paschim Medinipur will stand final. **Financial Evaluation will be done only for those applicants whose application for issue of tender form will be accepted by the Sub-Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III.**

6. **Dropping of Tenders:**

Tenders in sealed covers as mentioned herein below are to be dropped in the office of the Sub-Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub-Division-III, I & W. Dte., Sabang, Paschim Medinipur the date specified in the Annexure.

**Tender documents for each work will be prepared in two sealed covers. In one cover there will be documents as mentioned in Para 3 A & 3 B above and Earnest Money Draft. This first sealed cover should be labeled as "Application for Sl. No. -----of NIT No. -----". The second sealed cover should contain NIT documents, 2911 and the**

schedule of work containing signature of the applicant in each page as a token of acceptance along with quoted rate at specified place and labeled as “Tender Documents of Sl. No. of NIT No.”. Both the cover should be sealed in a big cover and labeled distinctly & correctly.

**7. Opening of Tenders:**

The tenders will be opened as the manner stated herein below at the scheduled time as mentioned in Annexure, by the Sub-Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub-Division-III, I & W. Dte., Sabang, PaschimMedinipur his office, in the presence of the 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 labeled “Application for Sl. No. -----Of NIT No. -----” will be opened first for evaluation of eligibility. If and only if the application for issuance of tender paper is accepted by the Sub-Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III then only other sealed cover labeled “Tender Documents of Sl. No. of NIT No.-----” will be opened and evaluated otherwise it will not be opened at all and EMD will be released.**

**9. Earnest Money:**

Each Tenderer will have to deposit earnest money (EMD) of the amount specified in the annexure list of works in the following forms: -

i) Earnest money deposited in S.B.I or any Nationalized Bank in the shape of Bank Draft / D.C.R. in favour of the Executive Engineer, K.K.B.Project Division, payable at Kharagpur will be valid for the purpose.

**The original document must be affixed with the Application.**

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

iii) Earnest Money in the shape of N.S.C, K.V.P, and N.S.S. will not be accepted.

iv) Adjustment of Earnest money with previous deposit if any cannot be entertained in any case.

v) Contractors should have to deposit 2.00% (Two-point zero percent) of amount put to tender as stated in the list of works during dropping of tender forms and additional security shall be deducted from the progressive bills at 8% or such amount from each such bill, so that the total deduction together with the 2% EMD constitutes 10% of the tendered value of work as actually done.

**vii) Security Money:**

In respect of successful tenders, the deposited earnest money 2.00% (Two-point zero percent) of the amount put to tender will be converted as a part of Security Deposit and an additional security @ 8% (eight percent) of the work value as per accepted rate will be deducted from the progressive bills. All Contractors will be treated as outsider Contractor and deduction of security deposit will be followed as above.

10. "Additional Performance Security" shall have to be submitted by the successful bidder if the accepted bid value is below 20% of the estimated amount put to tender. This Additional Performance Security shall be equal to 10% of the tendered amount i.e the Lowest bid (L1) price. Its submission, validity and release etc. will be governed as per IWD GO No 223-IB dated 20.07.2017.
11. 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.
12. 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.
13. The tender with overwriting, illegible writing, erasing and incomplete one are liable to rejection.
14. In the event of tender being submitted by a Partnership Firm it must be signed by each of the partners of the firm or a Power of Attorney holder, as stipulated in the Indian Partnership Act.
15. All the tenders in which any one of the prescribed conditions is not fulfilled will be rejected.
16. All the working tools and plants are to be arranged and supplied by the contractor entrusted with the work.
17. Acceptance of the tender will rest with the Sub-Divisional Officer, Kaliaghai-Kapaleswari-Baghai Project Sub-Division-III, I & W. Dte., Sabang, Paschim Medinipur, who does not bind himself to accept the lowest tender and reserves the right to reject any or all the tenders received without assigning any reason.
18. **In case of any nonscheduled Holiday/ Bundh /Strike in the aforesaid dates the next working will be treated as the scheduled date for that purpose.**



**Sub-Divisional Officer,  
Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III,  
Irrigation & Waterways Directorate  
Sabang, PaschimMedinipur**

**ADDITIONAL TERMS & CONDITION**  
**(TO FORM A PART OF THE TENDER DOCUMENT)**

1. a) The works are to be executed as per specification stipulated in the schedule of Rates of the PWDSOR (Building Work) & Western Circle – II, I. & W. Dte., Schedule of rates of the South-Western Circle, P.W.D. & P.W. (Roads) etc. as the case may be. However, provisions in the relevant Indian standard will be followed for items which are not covered by any of the above schedules of rates.
- b) Measurement of works will be taken as per mode of the measurement stipulated in the schedule of rates mentioned in 1 (a) above.
2. a) Intending tenderers should thoroughly read the tender documents including the relevant drawings so as to acquire clear & accurate idea about the works to be done. The tender documents & the drawings can be seen in the concerned Division / Sub Divisional office.
- b) Before tendering the tenderer should acquaint himself about the site of the works. Particular attention should be given to the following: -
  - i) Approach facility to the site.
  - ii) Land for labour camp stack yard for materials & machinery.
  - iii) Availability of water
  - iv) General site condition Rate should be quoted taking into consideration of all the above aspects.
- No claim whatsoever on account of above factors will be entertained.
3. Every page of the Tender form (Tender documents) is to be signed by the Tenderer as a taken acceptance of all the terms & conditions contained therein. Full signature on the second page of the tender form must be affixed.
4. Transport of all materials including those issued by the Dept. From Departmental go down shall be arranged by the Contractor himself. All expenses in this connection shall be borne by the contractor.
5. All construction materials except those to be supplied by the Dept. Labour, tools & Plants, machinery & equipments required for execution of the work shall be arranged & supplied by the contractor at his own cost.
6. The tenderer shall quote his rate inclusive of all statutory taxes, cess, levies etc. including royalty on minor mineral, sales tax etc.
7. Royalty & cess payment documents from appropriate authority in respect of minor minerals consumed in the work must be submitted to the Dept. As & when called for. In the event of failure to produce these documents sums due on this account as per rule shall be deducted from the Contractor's bill. 1% (One percent) Cess will be deducted from the Contractor's Bill under West Bengal Building & Other worker Welfare as per (REC & S) Rule – 2004.
8. No claim for idle labour on any account under any circumstances shall be entertained.
9. The contractor shall maintain Site Instruction Book at site for noting instructions by the Inspecting officers of the Dept. This book shall have machine numbered pages in triplicate & shall be got duly authenticated by the Engineer – in – charge or his representative. The site instruction book shall be deposited to the Dept. On the completion of the work.
10. Tenders incomplete in any respect shall be liable to outright rejection.
11. Tenderer, whose tender is accepted, shall execute formal agreement for execution of the work within 7 (seven) days from the date of communication of acceptance of his tender failing which the Tender will be liable to rejection without any further intimation.
12. a) The contractor will have to arrange at his own cost for land for his labour camp, stack yard, go down for materials & yard for machinery & equipments required for the work. Departmental land if available at or near vicinity of the work site may be spared to the Contractor of the aforesaid purposes on rent.
- b) The Contractor will have to arrange at his own cost for approach road to the work site for carriage of construction materials, machinery & equipment required for the work if necessary. Existing roads are to be repaired & arrangements for crossing channels are also to be made at his own cost. Regarding damage caused to existing lines of communication are to be made good after completion of the work.
13. All tenders in which any of the prescribed conditions are not fulfilled will be rejected.
14. Works under the Programme are required to be completed within a fixed time period with very high standard of quality. Hence, prayer for extension of time is normally discouraged.
15. Payment will be made as per availability of fund on appropriate head.
16. Bid may be invited from the participants to lower down the rate further, if necessary, for which no separate notice will be issued.



**Sub-Divisional Officer**  
**Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III,**  
**Irrigation & Waterways Directorate**  
**Sabang, Paschim Medinipur.**

**Government of West Bengal,  
Irrigation & Waterways Directorate,  
Office of the Sub-Divisional Officer.  
Kaliaghai – Kapaleswari - Baghai Project Sub-Division No-III  
Sabang, Paschim Medinipur.**

**LIST OF WORKS FOR NOTICE INVITING TENDER NO- 03 OF 2018-2019 OF KALIAGHAI-KAPALESWARI-BAGHAI PROJECT SUB-DIVISION NO-III (I & W Dte) WITH ADDITIONAL TERMS AND CONDITIONS  
(TO FROM A PART OF THE TENDER DOCUMENTS).**

Sl.No	Name of Work	Amount put to tender (In Rs.)	Earnest Money	Time allowed for completion	Contractors eligibility for participation
1	Geotechnical Investigation in c/w the work, 'Construction of Rubber Dam at Chabukia Bazar of Kaliaghai River in mouza-Chabukiya, Block – Sabong, Dist.-Paschim Medinipur' in K.K-B Project Sub-Division No. III under K-K-B Project Division, I & W Dte	2,03,548.00	4071.00	15 (Fifteen) days	Benefited outsider having similar credential.
2	Maintenance and Repair to the office of the KKB Project Sub-Division -III along with installation of sub mersible pump in office compound under kkb project division Block&PS:-Sabang, Dist. Paschim Medinipur under K.K.B. Project Division, I & W Dte.	2,80,161.00	5,604.00	15 (Fifteen) days	Benefited outsider having similar credential
3	Emergant patch Repair of Inspection Path over Kapaleswri Left Embankment in between Ch. 2.70 Km. to Ch.3.80 Km. in different places in between Mouza -Sabang, P.S.-Sabang, Dist.- Paschim Medinipur under K.K..B. Project Division, I & W Dte	2,15,941.00	4,319.00	15 (Fifteen) days	Benefited outsider having similar credential



**Sub-Divisional Officer  
Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III  
Irrigation & Waterways Directorate  
Sabang, Paschim Medinipur**

**TIME SCHEDULE OF NOTICE INVITING TENDER NO-03 OF 2018-2019 OF KALIAGHAI-KAPALESWARI-BAGHAI PROJECT SUB-DIVISION-III (I & W Dte)**

A	<i>Date, time and Place for Dropping Tender Forms</i>	28-06-2018	Up to 13.30 p.m.	<i>Office of the Sub-Divisional Officer, Kaliaghai-Kapaleswari Baghai Project Sub-Division No-III, Sabang, Paschim Medinipur.</i>
B	<i>Date, time and Place for Opening Tender Forms</i>	05-07-2018	After 2.00 p.m.	<i>Office of the Sub-Divisional Officer, Kaliaghai-Kapaleswari Baghai Project Sub-Division-III, Sabang, Paschim Medinipur</i>

*N.B: Original copies of all attested copies which one enclosed with the application should be produced for verification before issuing Tender Forms. Payment will be made as per availability of fund of K.K.B. Project Division.*



**Sub-Divisional Officer  
Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III  
Irrigation & Waterways Directorate  
Sabang, PaschimMedinipur**

**Copy for information & wide Circulation to the: -**

1. Superintending Engineer, Western Circle, II, I & W Dte. Medinipur, Paschim Medinipur.
2. Executive Engineer, K.K.B Project Division, I & W Dte. Temathani (Sabang), Paschim Medinipur.
3. Sub-Divisional Officer, K.K.B Project Sub Division-I, I & W Dte. Temathani, Paschim Medinipur.
4. Sub-Divisional Officer K.K.B Project Sub Division-II, I & W Dte. Sabang, Paschim Medinipur.
5. Junior Engineer Sabang/Mohar (Irrigation) Camp office.
6. Sabhapati, SabangPanchayat Samity, Sabang, Paschim Medinipur.
7. Secretary, Khargapur Sub- Divisional Contractors' Association.
8. Office Notice Board / Divisional Accounts Officer of Kaliaghai-Kapaleswari-Baghai Project Division
9. Engineers' Co-operative Societies Ltd, Medinipur, Paschim Medinipur.



**Sub-Divisional Officer**  
**Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III**  
**Irrigation & Waterways Directorate**  
**Sabang,PaschimMedinipur**

**APPLICATION FOR TENDER**

**To  
The Sub-Divisional Officer  
K.K.B. Project Sub-Division No-III**

**Tender No: -..... of 2018-19**

**Serial No of Work applied for: - .....**

**Amount put to Tender: Rs.....  
(Tender Value)**

Dear Sir,

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

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2018\_\_

Full name of Bidder / Contractor: \_\_\_\_\_

Signature: \_\_\_\_\_

In the capacity of: \_\_\_\_\_

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

Office address with seal if any:

Telephone no(s) (office): \_\_\_\_\_

Mobile No: \_\_\_\_\_

Fax No: \_\_\_\_\_

E mail ID: \_\_\_\_\_

**Government of West Bengal,  
Irrigation & Waterways Directorate,  
Office of the Sub-Divisional Officer.  
Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III  
Sabang, PaschimMedinipur**

Notice Inviting Tender No.03/2018-19, Sl. No **01**

Name of the work- , "Geotechnical Investigation in c/w the work, 'Construction of Rubber Dam at Chabukia Bazar near ch. Km of Kaliaghai River in mouza-Chabukiya, Block – Sabong, Dist.-Paschim Medinipur' in K-K-B Project Sub-Division No. III under K-K-B Project Division, I & W Dte".

Amount Put to Tender:-₹2,03,548.00

Earnest Money:-₹4071.00

Time allowed for completion:- 15 (Fifteen) Days

Sl. No	Description of Items	Unit	Rate	Quantity	Amount
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. (a) Detailed Investigation :	per set	28280.00	1set	28280.00
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	Mtr.	384.61	30.00	11538.30
	(ii) Depth greater than 10m and upto 20m	Mtr.	452.48	30.00	13574.40
	(iii) Depth greater than 20m and upto 30m	Mtr.	531.66	30.00	15949.80
3	Collection of Samples from the bore hole made as per B-aa) Pakur Variety				
	(a) Undisturbed	Per sample	395.92	15	5938.80
	(b) Disturbed	Per sample	135.74	15	2036.10
395.92	Standard Penetration Tests (S.P.T.) by Split Spoon Sampler in the bore hole as per IS 2131				
4	(i) 0.0m - 10.0m	Each	395.92	9.0	3563.28
	(ii) 10.0m-20.0m	Each	520.35	9.0	4683.15
	(iii) 20.0m-30.0m	Each	644.78	9.0	5803.02
5	A. Laboratory Investigation:				
	i) Liquid Limit as per IS 2720 (Part – V).	Each	395.92	18	7126.56



	ii) Plastic Limit as per IS 2720 (Part – V)	Each	395.92	18	7126.56
	iii) Grain size analysis by Sieving as per IS 2720 (Part – IV).	Each	599.54	18	10791.72
	iv) Grain size analysis by Hydrometer Method as per IS 2720 (Part – IV).	Each	780.53	18	14049.54
	v) Determination of Water Content as per IS 2720 (Part – II).	Each	158.37	18	2850.66
	vi) Determination of Specific Gravity as per IS 2720 (Part – III).	Each	520.35	18	9366.30
	vii) Direct Shear Test as per IS 2720 (Part – XIII).	Each	644.78	18	11606.04
	viii) Determination of Unconfined Compression Strength as per IS 2720 (Part – X).				
	a) Undisturbed.	Each	780.53	9	7024.77
	b) Remoulded.	Each	1040.70	9	9366.30
	ix) ) 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).	Each	1300.88	9	11707.92
	xi) Laboratory Determination of Permeability as per IS 2720 (Part– XVII).	Each	780.53	9	7024.77
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	vol	14140.00	1	14140.00
				Total=Rs.	203547.99
				Say Rs.	203548.00

(Rupees Two Lakh Three Thousand Five Hundred Forty Eight only)

**APPROVED**  
  
 Executive Engineer  
 K.K.B. Project Division (I & W Dte.)  
 Temathani (Sabang), Paschim Medinipur

  
 Sub-Divisional Officer  
 K.K.B Project Sub Division-III  
 Irrigation & Waterways Directorate  
 SabangPaschimMedinipur

I / We do hereby agree to do the above work @..... (.....)  
 Above / less / at par than the Schedule of Rates attached herewith

.....  
 (Signature of the contractor)

**Government of West Bengal,  
Irrigation & Waterways Directorate,  
Office of the Sub-Divisional Officer.  
Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III  
Sabang, Paschim Medinipur**

Notice Inviting Tender No.03/2018-19, Sl. No **02**

Name of the work- Maintenance and repair to the office of the Sub Division Officer K.K.B.Project Sub Division No.III along with installation of submersible pump in office compound under K.K.B.Project Division, Block& P.S.- Sabang, Dist- Paschim Medinipur. "

Amount Put to Tender-₹ 2,80,161.00

Earnest Money-₹5604.00.00

Time allowed for completion:- 22 (Twenty two) Days

Sl. No	Description of Items	Unit	Rate	Quantity	Amount
1	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. iii) 630 mm X 450 mm size	Each	3687.71	2	7375.42
2	(ii) Polythene Bib Cock / Stop Cock with plastic inlet (EMCO / ATLAS or equivalent) 15 mm.	Each	100.68	10	1006.80
3	Supplying, fitting and fixing shower of approved brand and make. (h) Polythene overhead shower of approved make 15 mm X 125 mm	Each	174.20	2	348.40
4	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) – Multilayer (b) 1000 litre capacity.	Each	5800.79	2	11601.58
5	Labour for hoisting plastic water storage tank. (i) Upto 1500 litre capacity.				
	(a) Upto 1st story from G.L.	Each	108.6	2	217.20
	(b) Extra for each additional story	Each	48.64	2	97.28
6	Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) (a) For Exposed				
	15 mm	Mtr	114.25	10	1142.50
	20 mm	Mtr	145.92	20	2918.40
	25 mm	Mtr	200.22	20	4004.40
	32mm	Mtr	266.96	15	4004.40
7	Labour for boring tube well of required dia. by water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50 mm gap in between the outside of the tubewell pipe and the bore. (d) For depth upto 150 metre for 50 mm dia. tube well with top enlargement of 100 mm dia.				
	(i) 50 mm dia. boring etc.	Mtr	324.65	115	37334.75
	(ii) 100 mm dia. boring etc. top enlargement	Mtr	481.89	50	24094.50
8	Washing and developing tube well with air compressor pump and engine for 8 (eight) hours continuous pumping per day with necessary arrangements for testing the yield in gallons per hour with 'V' notch including hire and labour charges for all tools and plants and scaffolding as required.	days	8526.99	2	17053.98
9	Packing the annular space between the outside of the tube well pipes & strainers and the bore with pea size washed gravel of approved quality having size from 2 mm to 5 mm or the size approved by the Engineer-in-charge including cost of all materials labour and equipment complete. Note: Initial 6 m. of Annular space	Cum	2295.20	1.5	3442.80

	between the housing pipe and the bore should not be shrouded with Pea size gravel to avoid contamination with surface water.				
10	Supplying, fitting and fixing PVC pipes for underground work of approved make of Schedule 80 (medium duty) conforming to ASTM D-1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross,elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted including cost of all materials ,jointing materials, cutting pipes, making threads ,cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials.)				
	100 mm	Mtr	1214.45	50	65722.50
	50 mm	Mtr	455.87	100	4558.70
11	Supplying, fitting and fixing heavy type bell mouth reducing socket. (i) 50 mm X 100 mm	No	514.70	1	514.70
12	Supplying, fitting and fixing steel cutter piece upto 450 mm long with sockets.(ii) 50 mm dia.	No	213.80	1	213.80
13	Supplying, fitting and fixing G.I. cap at top (i) 100 mm	No	157.20	1	157.20
14	Supplying, fitting and fixing 300 mm M.S. housing clamp of approved quality.	Set	2528.23	1	2528.23
15	Supplying high density polythene strainer of approved make with adapter conforming to I.S. specifications.(iv) 50 mm dia.	Mtr	601.8	15	9027.00
16	Supplying, fitting and fixing chech valve (vertical) G.M. tested to 21 kg per sq. cm.(v) 40 mm	No	959.26	1	659.26
17	Supplying, fitting and fixing in position G.I.pipes of TATA make for underground works with all necessary accessories, specials viz.socket,bend, tee, union, cross, elbow, nipple, short piece etc. Including cost of all materials, jointing materials ,cutting pipes, making threads, cutting trenches upto 1.5 meter below surface in all sorts of soil and refilling the same as directed with two coats of painting on G.I. pipes and specials with bituminous paint complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials. Payment for painting will be made separately)				
	(v) 40 mm dia. medium quality	Mtr	452.48	50	22624.00
18	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). 32 mm dia	Each	1312.19	3	3936.57
19	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prepaid polythene pipe and by the prepaid GI fish wire and making necy. Connection as required. 4 x 36/0.3 (2.5 sqmm)	Mtr	113.12	60	6787.20
20	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: a)By ISI-Medium GI pipe	Set	1548.61	1	1548.61
21	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection .Havells 6-32 A	Each	528.27	1	528.27
.22	Supplying and fixing Changeover switch with Sheet Steel enclosure on angle iron frame on wall with nuts bolts etc 63A Havells	Each	5384.51	1	5384.51
			Total=Rs.		280161.30
			Say Rs.		280161.00

(Rupees Eighty Six Thousand Five Hundred Eighty Eight only)

**APPROVED**

  
Executive Engineer  
K.K.B. Project Division (I & W Dte.)  
Temahani (Sabang), Paschim Medinipur



Sub-Divisional Officer  
K.K.B Project Sub Division-III  
Irrigation & Waterways Directorate  
Sabang, Paschim Medinipur

I / We do hereby agree to do the above work @..... (.....)  
Above / less / at par than the Schedule of Rates attached herewith

.....  
(Signature of the contractor)

**Government of West Bengal,  
Irrigation & Waterways Directorate,  
Office of the Sub-Divisional Officer.  
Kaliaghai-Kapaleswari-Baghai Project Sub-Division No-III  
Sabang, PaschimMedinipur**

Notice Inviting Tender No. 03/2018-19, Sl. No <b>03</b>					
Name of the work- "Emergant patch Repair of Inspection Path over Kapaleswri Left Embankment in between Ch. 2.70 Km. to Ch.3.80 Km. in different places in between Mouza -Sabang ,P.S.- Sabang, Dist.- Paschim Medinipur under K.K..B. Project Division, I & W Dte."					
Amount Put to Tender-₹ 2,15,941.00 Earnest Money-₹ 4,319.00 Time allowed for completion-: 15 (Fifteen) Days					
Sl. No	Description of Items	Unit	Rate	Quantity	Amount
1	Supplying, Spreading and consolidating bricks metal or jhama or laterite metal including rolling by power roller (7.50 cm thick) (Metal size 32 mm to 75 mm) as per direction of Engineer in charge Materials: - Brickbats.	cum	1831.37	66.00	120870.42
2	Supplying, Spreading and consolidating Moorum to a depth of 75 mm at desired density and C.B.R. as per specification with power roller to proper gradient and camber including watering as necessary , and lighting,guarding,barricading and making adequate earthen bundh where necessary to protect the edges and curing with water for 2 to 3 days, mending cracks by rolling where necessary including all incidental charges of roller, cost of fuel & lubricants etc. complete as per specification	cum	1920.61	49.50	95070.20
Total =					215940.62
Say Rs.					215941.00

(Rupees Two lacs Fifteen Thousand Nine Hundred Forty One only)

**APPROVED**  
  
Executive Engineer  
K.K.B. Project Division (I & W Dte.)  
Temathani (Sabang), Paschim Medinipur

  
Sub-Divisional Officer  
K.K.B Project Sub Division-III  
Irrigation & Waterways Directorate  
Sabang, PaschimMedinipur

I / We do hereby agree to do the above work @..... (.....)  
Above / less / at par than the Schedule of Rates attached herewith

.....  
(Signature of the contractor)