



GOVERNMENT OF INDIA
(MINISTRY OF WATER RESOURCES)
BRAHMAPUTRA BOARD:

www.brahmaputraboard.gov.in / www.Tender.gov.in

No. BB/MD/TENDER/2011-12/2

Date 31.1.2012

PRESS NOTICE

Sealed tenders in prescribed forms in two envelope system are invited on behalf of Brahmputra Board from approved and registered contractors in CPWD, Railways, P&T, MES and State PWD/ Irrigation/ WRD/ PHE Department for the works as stated below.

Name of work	Gr. no.	Location	Estimated Value (approx) (Rs. in lakh)	Earnest Money (Rs.) 2% of 1/3 of Estimated value	Cost of Tender Paper (Rs.)	Time of completion (day)
1	2	3	4	5	6	7
Annual rate contract for assembling & laying of RCC porcupine consisting of 6 (six) Nos. members at work site either as screen , spur or dampener as directed including assembling with 12mm dia bolt with additional check nut with washer on both faces as per drawing including tying of porcupine in group not less than 8 nos. with 8mm dia steel wire rope (IWRC) IS:2266/89 wherever required with necessary U-Bolt and clamped as directed.	1	In different area of Majuli like Tekeliphuta, Aphalamukh, Dakhinpat,Salmara, Bessamara, Sumaimari,Begenati, Upper Sonowal, Kankan Chapori, Kamalabari, Bhakatchapori, Padumani, Pakimuri Karatipar etc.	127.93	85300.00	1500.00	365

The tenders will be issued to intending bidders from 04.02.12 up to 13.02.12 on working days. Tender will be received up to 3-00 PM on **17.02.12** and opened on the same day at 3-30 PM in the Office of the Executive Engineer, Majuli Division, Brahmputra Board, Kamalabari, Majuli. The Brahmputra Board follows the CPWD procedures and so the bidders are advised to get themselves acquainted with the CPWD manual/ procedures and CPWD Form-8. Earnest Money should be submitted in the shape of demand draft/ banker's cheque/ treasury challan / deposit at call receipt/ fixed deposit receipt of a scheduled bank guaranteed by RBI.

All terms & conditions and detailed tender papers can be had from the office of the Executive Engineer, Majuli Division, Brahmputra Board, Kamalabari, Majuli from **04.02.12** on working days up to 4-00 PM of 13.02.12 on payment of cost of tender document as shown in Col-6 by means of demand draft/ banker's Cheque, etc. drawn in favour of Financial Adviser, Brahmputra Board, Basistha, Guwahati-29. Details of the tender can also be seen both at Brahmputra Board's web site www.brahmaputraboard.gov.in / www.Tender.gov.in and office Notice Board.

The bidders are advised to carefully go through Annex-E₂ containing initial criteria for eligibility to assess their eligibility. No Joint Venture is allowed.

Intending bidders may download the tender directly from website. However, the bidders will have to deposit the cost of tender paper at the time of submission of tender, either with the tender document or directly in the office of the Executive Engineer, Majuli Division, Brahmputra Board, Kamalabari, Majuli.

Executive Engineer

NOT TO BE PUBLISHED:

Memo No. BB/ MD/NIT/11-12/81

Date 31.1.2012

Copy to:-

1. The Manager (Advertising) "The Sentinel" G.S. Road, Guwahati. He is requested to kindly arrange for publication of the above N.I.T. in one issue of "The Sentinel" Guwahati on or before 04.02.12 and bill in triplicate may please be submitted to this office for necessary payment as per D.I.P.R rates.
2. The Manager (Advertising) "Amar Asom" G.S. Road, Guwahati. He is requested to kindly arrange for publication of the above N.I.T. in one issue of "Amar Asom" Guwahati on or before 04.02.12 and bill in triplicate may please be submitted to this office for necessary payment as per D.I.P.R rates.

Executive Engineer
Majuli Division

Copy to:-

1. The PPS to Chairman, Brahmaputra Board, Basistha, Guwahati-29 for information of the Chairman.
2. The PS to the General Manager, Brahmaputra Board, Basistha, Guwahati-29 for information of General Manager.
3. The Financial Adviser, Brahmaputra Board, Guwahati-29 for information.
4. The Chief Engineer (I&W), Brahmaputra Board, Basistha, Guwahati-29 for information.
5. The Commissioner & Secretary, Water resources Department, Govt. of Assam, Chandmari, Guwahati-3 for information & wide circulation.
6. The Superintending Engineer, Tinsukia Circle, Brahmaputra Board, Tinsukia for information and wide circulation.
7. The Executive Engineer, Lakhimpur Division , Brahmaputra Board, North Lakhimpur for information and wide circulation.
8. The A.E.E/(i/c) I.T. Cell for publication in the Brahmaputra Board web site. He is requested to publish the complete tender paper in Brahmaputra Board web site (soft copy enclosed).
9. The Public Relation Officer, Brahmaputra Board, Basistha, Guwahati-29 for information and necessary action.
10. Notice Board.
11. Relevant file.

Executive Engineer
Majuli Division

**GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
BRAHMAPUTRA BOARD**

AMENDED UPTO AUG 2007

CPWD-6

NOTICE INVITING TENDER

1. Item rate tenders are invited on behalf of the Chairman, Brahmaputra Board from approved and eligible contractors of CPWD, Deptt. of Telecommunications, MES, Railways, State PWD/ PHE/ Irrigation/ Water Resources, etc., for the work of

“Annual Rate Contract for Assembling & laying of RCC porcupine consisting of 6 (six) nos. members at work site either as screen, spur or dampener as directed including assembling with 12mm dia bolt with additional check nut with washer on both faces as per drawing including tying of porcupine in group not less than 8nos. with 8mm dia steel wire rope (IWRC) IS:2266/89 wherever required with necessary U-bolt and clamped as directed.”

The enlistment of the contractors should be valid on the last date of sale of tenders.

In case only the last date of sale of tender is extended, the enlistment of contractor should be valid on the original date of sale of tenders.

In case, both the last date of receipt of application and sale of tenders are extended, the enlistment of contractor should be valid on either of the two dates i.e. original date of sale of tender or on the extended date of sale of tenders.

- 1.1 This group of work is estimated to cost **Rs127.93 lakh**. This estimate, however, is given merely as a rough guide.

- 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NIT for calling the tenders. For composite tender, besides indicating the combined estimated cost put to tender, should clearly indicate the estimated cost of each component separately. The eligibility of tenderer will correspond to the combined estimated cost of different components put to tender.

- 1.2 This tender is called under *two envelope system*. Envelope-1 will contain documents related to eligibility criteria & Envelope-2 will contain Financial Bid. Envelope-1 of all tenders shall be opened first. Eligibility related documents shall be evaluated and financial bid of qualified tenderers shall then be opened at notified time, date and place in presence of tenderers or their representatives. The criteria for fixing of agencies and operation of the contract is annexed at **Annex-E₁**. The eligibility criteria are as per **Annex-E₂**.

2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD 7/8 that is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said Form which will form part of the Agreement.

Clause No. 3b, 6A, 6B, 10CC, 10D, 10F, 17, 19j, 30, 31-I, 34, 35, 36, 42-II, 42-III, 42-VI of CPWD Form-8 stand deleted.

3. The time allowed for carrying out the work will be **365 days** from the **10th day** after the date of issue of 'letter of acceptance of tender' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents. The rate will be valid for a period of 365 days only.

4. ***The site for the work shall be made available within 10(ten) days after the date of issue of the letter of acceptance of tender.***

Receipt of applications for issue of forms will be stopped by **1600 Hrs. on 13.02.12** and issue of tender forms will be stopped three days before the date fixed for opening of tenders.

Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the Executive Engineer, ***Majuli Division, Brahmaputra Board***, between hours of ***11.00 A.M. & 04.00 P.M. from 04.02.12 to 13.02.12*** every day except on Saturdays, Sundays and Public Holidays. Tender documents, excluding standard form, will be issued from his office, during the hours specified above, on payment of the following:-

i) **Rs. 1500.00** in the shape of Demand draft as cost of tender paper in favour of Financial Adviser, Brahmaptura Board, Basistha, Guwahati-29.

ii) Earnest Money of **Rs. 85300.00** in the shape of Deposit at Call receipt of a scheduled Bank/fixed deposit receipt of scheduled bank may be drawn favour of Executive Engineer, ***Majuli Division, Brahmaputra Board***. In case of Banker cheque/Demand draft, the same may be drawn in favour of Financial Adviser, Brahmaputra Board, Basistha, Guwahati-29.

6. Tenders, which should always be placed in sealed envelope, with the name of work and due date written on the envelopes, will be received by the ***Executive Engineer, Majuli Division, Brahmaputra Board***, Kamalabari, Majuli up to ***03.00 P.M. on 17.02.12*** and will be opened by him or his authorized representative in his office on the same day at ***03.30 P.M.***

7. The contractor shall be required to deposit an amount equal to 5% of the tendered value of the work as **performance guarantee** in the form of an irrevocable bank guarantee bond of any scheduled bank or State Bank of India in accordance with the form prescribed or in the form of Govt. Security, fixed deposit receipt etc., as in the case of recovery of security deposit within prescribed number of days of the issue of letter of acceptance. This period can be further extended by the Engineer-in-Charge up to a maximum period of prescribed number of days on written request of the contractor.

8. The description of the work and location of the work are given at **ANNEX-I** below:

ANNEX – I

Gr. No	Location	Approx. quantity of porcupine in Nos. (Quantity may vary depending upon actual requirement & site condition)
1	Tekeliphuta, Aphalamukh, Dakhinpat, Salmara, Bessamara, Sumaimari, Begena-ati, Upper Sonowal, Kankan Chapori, Kamalabari, Bhakatchapori, Padumani, Pakimuri , Karatipar etc.	24504 Nos.

Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the above mentioned officer.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plants, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

9. The competent authority on behalf of the Chairman, Brahmaputra Board does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

The competent authority also reserves its right to allow to the Central Government public sector enterprises, joint venture with CPSE holding 51% equity or more, a purchase preference with reference to the lowest valid price bid where the quoted price is within 10% of such lowest price in a tender other things being equal in case of tenders/ quotations whose **date of receipt is up to 31st December,2011**, subject to the estimated cost being of Rs. five crores and above. The Public Enterprises who avail benefits of the purchase preference should be subjected to adequate penalties for cost overruns etc.

10. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
11. The competent authority on behalf of the Chairman, Brahmaputra Board reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

12. The contractor shall not be permitted to tender for works in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any Gazetted officer in the Brahmaputra Board or in the Ministry of Water Resources. Any breach of this condition by the contractor would render him liable to be rejected.
13. No Engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
14. The tender for the works shall remain open for acceptance for a period of 90 **days** from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
15. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/ contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of :-
- a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
 - b) Standard CPWD Form 8.
16. All rates should be quoted in figures as well as in words. In case of discrepancy in the rate quoted by the contractor in words & figures, the rate quoted in words will be considered as the correct rate.

Executive Engineer
Majuli Division

ANNEXURE-E₁

CRITERIA OF FIXING OF AGENCIES AND OPERATION OF THE CONTRACT

Fixing of agencies

The rate quoted by the lowest tenderer, if beyond acceptable limit, shall be brought down to an acceptable level through negotiations. The 2nd and (or) 3rd lowest tenderers shall be given a counter offer to reduce their rate to the rate quoted (or negotiation rate) by the first tenderer. In case the 2nd and (or) 3rd lowest tenderer refuse to accept the lowest rate accepted, the 4th and (or) the 5th lowest tenderer will be offered the rate and so on till 3 (three) agencies are selected. The selection of three agencies as stated above shall be valid for a complete year.

Operation of the contract

As and when requisition of a set of works is received, the same will be ordered to one of the short listed agency by Engineer starting from original L-1 by a work order with a reasonable time of completion. The subsequent work shall be assigned to different agencies on rotation basis in order of notionally L-2 and L-3. The contractor shall raise the bills for work done and payment shall be made accordingly.

Non performance by an agency

If any agency does not start the work or does not perform the assigned work properly and /or in time, it shall be dropped from the list of approved/short listed agencies and its deposits including performance guarantee etc. shall be forfeited. Such agency shall be debarred for tendering for a period of three years.

ANNEX-E₂

INITIAL CRITERIA FOR ELIGIBILITY

1. The bidder should have satisfactorily completed during the last seven years ending last day of the month of **March 2011** – **(For this purpose cost of work shall mean gross value of the completed work including cost of material supplied by the Govt./ Client but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer/ Project Manager or equivalent.**

Three similar works each costing not less than **Rs 17.06** lakh (40%),, or completed two similar works each costing not less than **Rs21.32** lakh (50%), or completed one similar work costing not less than **Rs 34.11** Lakh (80%) (*Similar work means Assembling and laying of RCC porcupine. In case of works for combined item of casting and laying of RCC porcupine, the cost of work will be considered by multiplying with a factor of (1.7/6.7).*

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to last date of receipt of applications for tenders.

2. At the time of purchase of tender, the tenderer shall have to furnish an affidavit as under, -
“I/ We undertake and confirm that eligible similar work(s) has/ have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of the Department, then I/ We shall be debarred for tendering in contracts of Brahmaputra Board in future for ever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the
3. The bidder should have had average annual financial turnover (gross) not less than 30% of estimated cost put to tender (**Rs 127.93 lakh**) during the immediate last 3 (three) consecutive financial years. The average annual financial turnover (gross) should be duly audited by a Chartered Accountant. Year in which no turnover is shown also be considered for working out the average.
4. The bidder should not have incurred any loss in more than two years during the immediate last five consecutive financial years, duly certified by the Chartered Accountant.
5. The bidder should have a solvency of the amount equal to 40% of 1/3rd the estimated cost of the work put to tender (**Rs 17.06 lakh**).
6. The bidder should submit up-to-date registration in CPWD/ Railways/ P&T/ MES/ State PWD/ Irrigation/ Water Resources/ PHE Department; and Income Tax Clearance Certificate/ PAN, Permission for Composition Amount of VAT in WC-2 form/ VAT Registration Certificate, EPF Registration Certificate.
7. The bidder’s performance of any work completed in the last 5 years or hand (a minimum value of 10% of the estimated value put to tender) should be certified by an officer not below the rank of Executive Engineer of equivalent and to be submitted with tender (Form-E)
8. The bidder should have equipments as per requirement mentioned below (**Form- H**) required for the proper and timely execution of the work. Else, he should certify that he

would be able to manage the equipment by hiring etc., and submit the list of firms from whom he proposes to hire. The bidder should have the following equipments –

- a) Engine Boat (3-5 ton capacity) =3 Nos.
- b) Tractor = 2 nos.

9. The bidder should have sufficient number of Technical and Administrative employees for the proper execution of the contract. The bidder should submit a list of these employees stating clearly how they would be involved in this work (**Form- G**). The bidder should have the following personnel –
- a) Junior Engineer / Supervisor (Qualification-Diploma in Civil with experience) = 1 No.

The initial criteria for eligibility prescribed in Para 1 to 9 will be first be scrutinized to find out of eligible bidders, and only the rates of eligible bidders will be considered for preparation of C.S.(Comparative Statement)

The Tenderer shall have to furnish an affidavit as under at the time of purchasing of tender or with the tender paper:-

“I /We undertake and confirm that the eligible similar work(s) has /have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, than I/We shall be debarred for tendering in CPWD/Brahmaputra Board contracts future forever. Also, if such a violation comes to the notice of Department before date of start of work, the engineer in charge shall be free to forfeit the entire amount of Earnest Money/Performance Guarantee.”

Executive Engineer
Majuli Division

**GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
BRAHMAPUTRA BOARD**

AMENDED UPTO AUG 2007

CPWD-7/8

STATE- Assam
CIRCLE- Tinsukia Circle

DIVISION- Majuli Division

Item Rate Tender & Contract for Works

Tender for the work of: - **“Annual Rate Contract for Assembling & laying of RCC porcupine consisting of 6 (six) nos. members at work site either as screen, spur or dampener as directed including assembling with 12mm dia bolt with additional check nut with washer on both faces as per drawing including tying of porcupine in group not less than 8nos. with 8mm dia steel wire rope (IWRC) IS:2266/89 wherever required with necessary U-bolt and clamped as directed.”**

- (i) **To be submitted by 15-00 hours on 17.02.12 to The Executive Engineer, Majuli Division, Brahmaputra Board, Kamalabari, Majuli.**
- (ii) **To be opened in presence of tenderers who may be present at 15-30 hours on 17.02.12 in the office of Executive Engineer, Majuli Division, Brahmaputra Board, Majuli.**

Issued to(contractor)

Signature of Officer issuing the documents
Designation
Date of issue

T E N D E R

I/We have read and examined the Notice Inviting Tender, schedule, A, B, C, D, E & F, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the Chairman, Brahmaputra Board within the time specified in Schedule ‘F’, viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **three hundred sixty five (365) days** from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of **Rs.** has been deposited in receipt deposit at call receipt of a scheduled bank/ fixed deposit receipt of scheduled bank/ demand draft of a scheduled bank./ bank guarantee issued by a scheduled bank as earnest money. If I/we, fail to furnish the prescribed performance guarantee within prescribed period, I/we agree that the said President of

India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence work as specified, I/we agree that the Chairman, Brahmaputra Board shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/we agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/we shall be debarred for participation in the re-tendering process of the work.

I/we hereby declare that I/we shall treat the tender documents, drawings and other records connected with the work as secret/ confidential documents and shall not communicate information/ derived therefrom to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated :

Signature of Contractor

Witness :

Postal Address

.....

Address :

.....

Occupation :

.....

A C C E P T A N C E

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Chairman, Brahmaputra Board for a sum of **Rs. (Rupees**)

The letters referred to below shall form part of this contract Agreement:-

- i)
- ii)
- iii)

Dated :

SCHEDULES

SCHEDULE 'A'

SCHEDULE OF QUANTITIES

Name of work:- :- “Assembling & laying of RCC porcupine consisting of 6 (six) nos. members at work site either as screen, spur or dampener as directed including assembling with 12mm dia bolt with additional check nut with washer on both faces as per drawing including tying of porcupine in group not less than 8nos. with 8mm dia steel wire rope (IWRC) IS:2266/89 wherever required with necessary U-bolt and clamped as directed.”

Sl. No	Item of work	Qty	Unit	Rate in figure	Rate in words
1	2	3	4	5	6
1	(i) Assembling and laying of RCC Porcupine consisting of 6(six) nos. member at work site either as screen, spur, and dampeners as directed including assembling with 12mm dia. bolt with additional check nut with washer on both faces as per drawing including tying of porcupine in group not less than 8 nos. with 8mm dia. steel wire rope (IWRC) IS 2266/89 wherever required with necessary 'U' bolt and clamp as directed(cost of steel wire rope , M.S. nut, U-bolt etc. shall be paid separately). (a) In water course by boat. (b) Over land with carriage by tractor. © In water course with carriage both tractor & boat	1 1 1	No No No		
	(ii) Supply of steel wire rope 8 mm dia. (IWRC)IS-2266/89 @4.0M per porcupine	1	M		
	(iii) Supply of M.S nut & bolt of size 12 mm dia. and 250 mm long @ 8 nos. per porcupine along with necessary washer, etc.	1	Kg		
	(iv) Supply of 8 mm dia. U bolt and clamp @ 2 set/8 nos. porcupine	1	Kg		

Signature of Bidder

SCHEDULE 'B'

Schedule of materials to be issued to the contractor:

Sl. No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
1	RCC Porcupine bars (size: 10cm x 10 cm x 3m)	As per requirement	RCC Porcupine bars will be supplied free of cost.	Stock yard of Brahmaputra Board within a radius of 3.0 km

SCHEDULE 'C'

Tools and plants to be hired to the contractor:

Sl. No.	Description	Hire charges per day	Place of issue
1	2	4	5
NIL.....

SECTION-III
SCHEDULE – D

D-1 SPECIFICATIONS OF WORKS AND MODE OF PAYMENTS

1) DRAWINGS

An Index Map showing the location of area for laying of RCC porcupine is attached. Executive Engineer concerned will give the exact location at site.

2) MARKING OF ALIGNMENT

Wooden/ bamboo poles about 6 to 8m length shall be supplied and fixed by the contractor along the alignment as directed by the Engineer-in-Charge for demarcation at site for laying of porcupine etc. and for this no extra payment will be made. This should be maintained and replaced as and when necessary by the contractor at his own cost.

3) SPECIFICATION OF ITEMS.

The works are to be carried out as per specifications and directions of Engineer-in-Charge as per actual site conditions strictly within the specified time frame. The specification of the work is as given below:-

(i) Assembling and laying of RCC Porcupine consisting of 6(six) nos. member at work site either as screen, spur, and dampeners as directed including assembling with 12mm dia. bolt with additional check nut with washer on both faces as per drawing including tying of porcupine in group not less than 8 nos. with 8mm dia. steel wire rope (IWRC) IS 2266/89 wherever required with necessary 'U' bolt and clamp as directed(cost of steel wire rope , M.S. nut, U-bolt etc. shall be paid separately).

(a) In water course by boat.

(b) Over land with carriage by tractor.

© In water course with carriage both tractor & boat

Mode of payment- Payment will be made after laying of the porcupines in proper place as directed by the EIC or his authorized representative in number of porcupine actually laid.

(ii) Supply of steel wire rope 8 mm dia. (IWRC)IS-2266/89 @4.0M per porcupine.

Mode of payment-Measurement of steel wire rope will be taken in running meters and payment will be made as per running metre.

iii) Supply of M.S nut & bolt of size 12 mm dia. and 250 mm long @ 8 nos. per porcupine along with necessary washer, etc.

Mode of payment-Measurement of nut and bolts will be taken in weight (i.e. in Kgs) and payment will be made as per weight.

(iv) Supply of 8 mm dia. U bolt and clamp @ 2 set/8 nos. porcupine.

Mode of payment-Measurement of U bolt will be taken in weight (i.e. in Kgs) and payment will be made as per weight.

4) METHODOLOGY.

Three porcupine members are to be assembled at top by nut & bolt to form a prismatic structure below the bolt. Then each members are to be joined by nut & bolt through pre fabricated holes. The porcupines which are supposed to be laid over land are to be assembled at the place where it is to be laid. The consecutive porcupines are to be tied by G.I. wire rope with the help of U-bolt. The porcupines which are to be laid in deep water are to be assembled on the platform of the boat and dump in proper place in the water. They are to be tied with G.I. wire with the help of U-bolt at least 8(eight) members, thereby making a cluster of 8 (eight) porcupine.

D-2 ADDITIONAL CONDITIONS :

- 1) All items in Schedule of quantity are consolidated items of works inclusive of all consumable material cost, labours, tools & equipments etc. All rate quoted by the contractor will be inclusive of labour, all consumable material cost, tools & equipments, including all taxes etc.
- 2) If situation demands, the printed challans in a book form with numbering will be arranged by the contractor for transport of materials necessary for the work from the stacking yard to actual place of utilization as per direction of the Engineer-In-Charge.
- 3) There is likelihood that some other works may also be under execution simultaneously by other agencies in the adjoining area. The contractor shall execute the works without causing any hindrance/ disruption to such works.
- 4) The contractor shall intimate the Engineer-In-Charge about the number of labourer engaged daily for execution of the work. A register will be maintained by him for this purpose. He shall arrange the labourers in such a way so as to complete the works within the stipulated time.
- 5) The contractor is sole responsible for watch and ward of the materials necessary for the work till completion and handing over of the site to the Department. For any loss, theft or damage of materials under custody during execution of the work, the contractor is liable to make up for such loss as deemed fit by the Department.
- 6) The contractor shall draw the materials from Departmental store being fully satisfied regarding the specifications and quantity of materials failing which no claim in any shape shall be entertained. No claim for want of Departmental supply of materials shall be entertained. Departmental materials shall be issued to the contractor depending upon the availability in the Departmental store. The contractor shall remain responsible for the proper storage & safe custody of such materials received from the department.

- 7) Engineer-in-charge or his authorized representative shall check the quality of the works from time to time. Observations regarding defects communicated by him, if any, will be removed/ rectified by the contractor for which no extra claim shall be entertained in any shape.
- 8) In case situation demands, the EIC has the right to review the situation as regards to possibility of execution of works or otherwise. In case it is not possible to execute the works, necessary instructions will be issued by the Department to temporarily/ permanently close the works, which will be binding on the contractor and no claim whatsoever for sudden suspension/ closure of works will be admissible.
- 9) All the materials brought to the site must be subject to approval of the Engineer-in-Charge or his authorized representative. Rejected materials must be removed by the contractor at his own cost from the site within 24 hours of the issue of order to that effect. In case of non-compliance with such orders, the Engineer-in-Charge shall have the authority to cause such removal at the cost & expense of the contractor and the contractor shall not be entitled to any loss or damage on this account.
- 10) Payment will be made after laying of the porcupines in proper place as directed by the EIC or his authorized representative in number of porcupine actually laid. Measurement of steel wire rope will be taken in running meters and that of nut and bolts in weight (i.e. in Kgs). However payment for these two items will be made after utilization of the materials in execution of the work.
- 11) The Department shall deduct Labour Welfare Cess @ 1% and Income Tax, Sales Tax and or any other prevailing tax as per norms at the time of releasing payment of interim bills/ final bill.
- 12) Accident :
 - (i) It shall be the responsibility of the contractor to protect against accidents on the works and the workmen engaged by him in the works. He shall indemnify the Department against any claim for damage or for any injury to persons or property resulting from and in the course of works and also under the provision of the Workman's Compensation Act.
 - (ii) On the occurrence of an accident arising out of the work which results in death or which is so serious as to be likely to result in death, the contractor shall within 24 (twenty four) hours of such accident, report in writing, to the Engineer-in-Charge and District Labour Officer stating the facts clearly and in sufficient the circumstances of such accident and the subsequent action. All other accidents on the

works involving injuries to persons or damage to property other than that of contractor shall be promptly reported to the Engineer-in-Charge and the District Labour Officer stating clearly and in sufficient details the facts and circumstances of the accidents and the action taken.

- (iii) In all cases, the contractor shall indemnify the Department against the contractor's failure to report in the matter aforesaid. This includes penalties or fines, if any, payable by the Govt. as a consequence of failure to give notice under the Workmen's Compensation Act or failure to conform to the provisions of the said Act in regard to such accidents. In the event of an accident in respect of which compensation may become payable under the Workman's Compensation Act-VIII of 1923 including all modifications thereof whether such compensation may become payable by the contractor, the Engineer-in-Charge may retain payment due to the contractor such sum or sums of moneys as may in the opinion of the Engineer-in-Charge be sufficient to meet such liabilities. On receipt of award from the Labour Commissioner in respect of quantum of compensation, the difference of amount be adjusted.

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D-3 Supervision, inspection of works and quality control

The contractor shall either himself supervise the execution of the works or shall appoint the competent Engineer approved by the Engineer-in charge, to act on his behalf. If in the opinion of the EIC, the contractor has himself no sufficient knowledge and experience of receiving instructions or cannot give full attention to the works or fails to appoint a suitable qualified Engineer, the EIC will suspend the work till a suitable agent/Engineer is appointed and contractor will not get any compensation for this.

Inspection of works

The contractor shall inform the Engineer-in –charge in writing when any portion of the work is ready for inspection giving him sufficient notice to enable him to inspect the same without affecting the further progress of the work. The work shall not be considered to have been completed in accordance with the terms of contract until the Engineer-in-charge shall have certified in writing to that effect. Approval of materials of workmanship or approval of part of work during the progress of execution shall not bind the Engineer-in-charge or in any way affect him even to reject the work which is alleged to be completed and suspend the issue of his certificate of completion until such alternations and modifications or reconstruction's have been affected the cost of the contractor as shall enable him to certify that the work has been completed to his satisfactions. The contractor shall provide at his own cost necessary ladders/boat and such arrangement as to provide necessary facilities and assistance for proper inspection of all parts of the works at his own cost.

Quality Assurance

All materials to be used on the work shall be got approved in advance from the Engineer-in-charge and shall pass the test or analysis required by him which will be:

- a) As specified in the specification for the items.
- b) ISI Specification for the items.
- c) Such recognized specification acceptable to Engineer-in-charge as equivalent thereto or in absence of such authorized specification such requirement test and /or analysis as may be specified by the Engineer-in-charge in order of precedence given above.
- d) The contractor shall at his risk and cost make all arrangement/ or shall provide for all such facilities as the Engineer-in-charge may require for collecting, preparing required no of samples for test or analysis at such time and to such places as may be directed by Engineer and their all such charges. Such samples shall also be deposited with the Engineer-in-charge.
- e) The contractor shall, if any when required, submit at his cost the samples of the materials to be tested or analyze or if so directed, shall not make use of incorporate in the works any material to be represented by the samples until the required test or analysis have been made and the materials finally accepted by the Engineer –in-charge.
- f) The contractor shall not be eligible for any claim or compensation either arising out any delay in the work or due to any corrective measures required to be taken on account of and as a result of testing of the materials.
- g) In case of materials procured by the contractors, testing at required by the codes and specification shall be arranged by him at his own cost. Testing shall be done in the presence of authorized representative of Engineer-in-charge at the nearest approved laboratory.

SCHEDULE 'E'

NA

Schedule of component of Cement, Steel, other Materials, Labour etc. for price escalation.

CLAUSE 10 CC

NA

Component of Cement – expressed as percent of total value of work Xc %

Component of Steel – expressed as percent of total value of work Xs %

Component of Civil (except cement & steel)/ Electrical construction materials – expressed as percent of total value of work Xm %

Component of Labour – expressed as percent of total value of work Y %

Component of P.O.L. – expressed as percent of total value of work Z..... %

SCHEDULE 'F'

General Conditions of contract:

Name of work:- “Assembling & laying of RCC porcupine consisting of 6 (six) nos. members at work site either as screen, spur or dampener as directed including assembling with 12mm dia bolt with additional check nut with washer on both faces as per drawing including tying of porcupine in group not less than 8nos. with 8mm dia steel wire rope (IWRC) IS:2266/89 wherever required with necessary U-bolt and clamped as directed.” (**GROUP NO. 1**)

i) Estimated cost of work	Rs. 127.93 lakh
ii) Earnest Money	Rs.0.853 lakh (2% on 1/3 of Estimated Cost)
iii) Performance Guarantee	Rs. 5% on 1/3 of Estimated Cost
iv) Security Deposit	5% on 1/3 of Estimated Cost

General Rules & Directions:-

Officer inviting tender: Executive Engineer, Brahmaputra Board, Majuli Division.

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3 See below

Definitions:

a) Engineer-in-Charge	: Executive Engineer, Majuli Division, Brahmaputra Board, / Executive Engineer, Lakhimpur Division, Brahmaputra Board,
b) Accepting Authority	: Chairman, Brahmaputra Board
c) Percentage on cost of materials and labour to cover all overheads and profits	10 %
d) Standard Schedule of Rates	: APWD- SR 2010-11(Bldg) & APWD-SR: 2009-10(Roads)
e) Department	: BRAHMAPUTRA BOARD
f) Standard CPWD contract Form	:CPWD form 7/8 as modified & corrected up to latest amendments. Clause No 6A, 6B, 10CC, 10D, 31-I, 34, of CPWD Form-8 stand deleted.

Clause 1

- i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance, in days : 7 (Seven) days
- ii) Maximum allowable extension beyond the period provided in (i) above in days : 7 (seven) days

Clause 2

Authority for fixing compensation under clause 2 : Superintending Engineer, Tinsukia Circle, Brahmaputra Board, Tinsukia.

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start : 10 (Ten) days or from the first date of handing over of site, which is later.

Mile stone(s) as per table given below:

Table of Mile Stone(s)

Sl. No.	Description of Mile Stone (Physical)	Time Allowed in days (from date of start)	Amount to be withheld in case of non achievement of milestone

Note: Milestone will be provided along with the work order.

Clause 7

Gross work to be done together with net payment/ adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment : Half the average monthly value of contract i.e. Contract Value divided by stipulated period in months.

Clause 10B (ii)

Whether Clause 10 B (ii) shall be applicable No

Clause 10 CC

Stands deleted

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column months

Clause 11

Specifications to be followed for execution of work : As per APWD Specifications

Clause 12

12.2 & 12.3 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for the work 100 %

12.5 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work NA

Clause 16 NA

Clause 36 NA

Clause 42 NA

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FORM - A

FINANCIAL INFORMATION

I. Financial Analysis: - Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Year-1 (2006-07)	Year-2 (2007-08)	Year-3 (2008-09)	Year-4 (2009-10)	Year-5 (2010-11)
(i)				
(ii)				

- (i) Gross Annual turnover on works
- (ii) Profit/ Loss

II. Financial arrangements for carrying out the proposed work.

III. Solvency Certificate from Bankers of the bidder in the prescribed Form: B.

Signature of
Chartered Accountant
With Seal

Signature of Bidder(s)

FORM - B

FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK

This is to certify that to the best of our knowledge and information that M/s / Shri
.....
... having marginally noted address, a customer of our bank are/ is respectable and can be
treated as good for any engagement upto a limit of Rs.....
(Rupees.....
.....)

This certificate is issued without any guarantee or responsibility on the bank or any of
the officers.

Date

(Signature)
For the Bank

- NOTE (1) Bankers certificates should be on letter head of the Bank, sealed in cover addressed
to tendering authority.
(2) In case of partnership firm, certificate should include names of all partners as
recorded with the Bank.

FORM – E

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORMS -C & D

Name of work/ project & location.

Agreement No.

Estimated cost

Tendered cost

Date of start

Date of completion.

Stipulated date of completion.

Actual date of completion.

Amount of compensation levied for delayed completion, if any.

Amount of reduced rate items, if any

Performance Report.

Quality of work	Very Good/Good/Fair/Poor
Financial soundness	Very Good/Good/Fair/Poor
Technical Proficiency	Very Good/Good/Fair/Poor
Resourcefulness	Very Good/Good/Fair/Poor
General Behavior	Very Good/Good/Fair/Poor.

Dated:

Executive Engineer or Equivalent.

FORM – G

**DETAILS OF TECHNICAL & ADMINISTRATIVE PERSONNEL TO BE EMPLOYED
FOR THE WORK**

Sl. No.	Designation	Total number	Number available for this work	Name	Qualifications	Professional experience and details of work carried out	How these would be involved in this work	Remarks
1	2	3	4	5	6	7	8	9

Signature of Bidder(s)

FORM – H

**DETAILS OF ACCESSORIES LIKELY TO BE USED IN
CARRYING OUT THE WORK**

Sl. No.	Name of Accessory	No.	Capacity or type	Age	Condition	Ownership status			Current location	REMARKS
						Owned	Leased	To be Purchased		
1	2	3	4	5	6	7	8	9	10	11

Signature of Contractor

SECTION-IV

4.00 TECHNICAL NOTE

Location of the scheme -Majuli

District: Jorhat

State: Assam

4.1.0 COMMUNICATION

AIRPORT: Jorhat

RAILWAYS: Jorhat

ROAD: River Brahmaputra is to be crossed by ferry/boat to reach Majuli Island from Neematighat.

4.2.0 HOTEL/GUEST HOUSE FACILITIES: Available at Jorhat

4.3.0 GENERAL FACILITIES

4.4.1 Labour Available

4.4.2 Marketing facilities: Available

4.4.0 WATER SUPPLY: Available

4.5.0 HOSPITALS: District Hospital at Jorhat

4.6.0 ELECTRICITY: Available

4.7.0 POST & TELEPHONE: Available

4.8.0 AVAILIBLTY OF PETROL, DIESEL, LUBRICANTS: Available

For Authorized use only

**GOVERNMENT OF INDIA
BRAHMAPUTRA BOARD
(MINISTRY OF WATER RESOUESSES)**

TENDER DOCUMENT

Name of work: Annual rate contract for assembling & laying of R.C.C
Porcupine consisting of 6 (six) Nos. members at work site either as screen
or spur or dampeners as directed with all fittings.

Issued to

Issued by

BRAHMAPUTRA BOARD