

**GOVT. OF ASSAM**  
**OFFICE OF THE CHIEF ENGINEER, WATER RESOURCES DEPARTMENT**  
**CHANDMARI, GUWAHATI-781003**

**Short Notice**

**Invitation for Expression of Interest (EOI)**

**Notice inviting Expression of Interest (EOI) for Empanelment of Manufacture/Brand/ Make as recommended Brand/Make of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and PVC coating Wire -netting box of Water Resources Department, Govt. of Assam.**

Sealed offers are invited by the Chief, Engineer, Water Resources Department, Chandmari, Guwahati - 781003, for Empanelment of Manufacture/Brand/Make as recommended Brand/Make of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and PVC coating Wire -netting box of Water Resources Department, Assam, on or before **08/07/2021 up to 2:00 PM**. A pre-participation meeting prior to submission of EOI for the discussion/suggestions/queries on EOI will be held on **03/07/2021** at 11.00 AM in the Conference Hall, 3<sup>rd</sup> floor, at the office of the Chief Engineer, Water Resources Department. The Companies/Manufacturer willing to make the presentation of their product, can do so during the meeting. Rate Quotations are also invited from the Manufacturers against the Products as per the specifications.

The submission of an offer by a Manufacturer/Company will imply that it has read the detailed EOI and all other documents. The detailed EOI is available on Web site of Water Resources Department, <https://waterresources.assam.gov.in> Any query in this regard may be made by sending mail to [eoicewrd@gmail.com](mailto:eoicewrd@gmail.com)

Sd/-  
Chief Engineer  
Water Resources Department  
Guwahati-3

Copy to: -

- 1) The Secretary to the Govt. of Assam, Water Resources Department, Dispur for favour of kind information.
- 2) The Chief Engineer, Quality Control, Water Resources Department, Chandmari, for favour of information.
- 3) The Director of Information and Public Relation, Dispur, Guwahati- 6 for publication of the Press Notice in three widely Circulated daily newspapers one in Assamese one in English and one in Bengali (specially for Barak Valley) on or before **01/07/2021**
- 4) The Superintendent, Assam Govt. Press, Bamunimaidan, Guwahati - 21 for information and for publication in Assam Gazette.

Sd/-  
Chief Engineer  
Water Resources Department  
Guwahati-3

## **Expression of Interest (EOI) Details**

**Reference No:** CE/WR/EOI/2020-21/II

**EOI Dates:-** As per Time schedule.

**Description:-** Empanelment of Companies as recommended Agencies for implementation of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and also for PVC coated Wire -netting box of Water Resources Department, Govt. of Assam,

**Department:-** Water Resources Department, Govt. of Assam

**Empanelment (EOI) processing Fees:** - Rs. 25,000.00 (*Rupees Twenty Five Thousand*) only

### **Time Schedule**

<b>SI No</b>	<b>Item</b>	<b>Start Date &amp; Time</b>
1	EOI Publication date	30/06/2021
2	Document download start date	01/07/2021 10.00 AM.
3	EOI Submission Start Date	01/07/2021 10.00 AM.
4	Pre EOI Meeting	03/07/2021 11.00 AM.
5	EOI Submission End Date	19/07/2021 2.00PM.
6	EOI Opening Date	19/07/2021 3.00PM.

Note:-i) In the event of any bandh and Holiday, same time on the next working day shall be taken in to account.

ii) Pre-EOI meeting will be held on 03/07/2021, 11.00AM

**GOVT. OF ASSAM**  
**OFFICE OF THE CHIEF ENGINEER, WATER RESOURCES**  
**DEPARTMENT CHANDMARI, GUWAHATI-781003**

**Detailed Notice**

**Invitation for Expression of Interest (EOI) for Empanelment**

**General Information**

**1. Background**

The Water Resources Department, Govt. of Assam, has been undertaking flood management and river bank erosion protection works in Assam. The department now intends to use different type of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and also PVC coated Wire - netting box in the flood management/ river bank protection works across the state. Once successfully implemented, the consumption of these Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and also of PVC coated Wire -netting box are likely to be considerable as new projects are being proposed to combat the flood and river bank erosion problem of the state.

With a view to ensure proper quality standards of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and of PVC coated Wire -netting box proposed to be used in the flood management/ bank protection works in Assam, the Water Resources Department hereby invites Expression of Interest (EOI) from reputed Companies for implementation of the Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and for PVC coated Wire -netting box comprising of various relevant items (as per Annexure-I), for empanelment -as recommended Agencies of Water Resources Department, Assam, to be used in forthcoming Schemes/Projects to be executed by the department.

**2. Scope of EOI:**

i. On behalf of the Hon'ble Governor of Assam, the Chief Engineer, Water Resources Department, Guwahati (referred to employer in this document) invites EOIs for Empanelment of Companies as recommended Agencies for implementation of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and also for PVC coated Wire -netting box of Water Resources Department, Govt. of Assam. Details are annexed as Annexure -I

ii. The Companies -are requested to carefully examine the conditions and technical specifications of the materials before submission of applications against this Expression Of Interest(EOI)

**3. Price Quotations**

The Companies, submitting proposal for empanelment of their products, are requested to submit the rate quotation of the -items as per Annexure-II. The rates of the items should be applicable to all site of work within the state of Assam and should include all the taxes including GST. The rates should be quoted in both figures and words. The rate quotations are invited so as to decide up on the departmental scheduled rates against the item/ specifications for incorporation in future project estimates.

**4. Period of Empanelment**

Initially the empanelment shall be for 3 (three) years which may be extended for another period depending on performance of the products. A committee will scrutinize the proposals of the Companies and take the decision on the empanelment of the Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and also for PVC coated Wire -netting box as recommended Agencies . Review for empanelment will be done annually.

**5. One EOI per Manufacturer/Company**

Only one EOI will be admissible against each Companies. A Company who submits more than one EOI application will be liable to disqualified.

## **6. EOI Processing Fee**

An amount of Rs. 25,000.00 (*Rupees Twenty Five Thousand*) only will have to be payable as Processing Fee in the form of Demand Draft, drawn in favour of "Assistant Chief Engineer, Office of the Chief Engineer, Water Resources Department, Chandmari, Guwahati-781003".

This processing fee will be non-refundable even if the company fails to qualify for empanelment. Application without processing fee will not be entertained.

## **7. Pre-EOI Participation Meeting**

i. A pre-participation meeting will be held on **03/07/2021** at 11 AM, prior to submission of EOI in the office of the Chief Engineer, Water Resources Department, Chandmari, Guwahati - 781003 for any clarification, discussions/suggestions/queries on EOI.

ii. The Companies willing to make the presentations of their products can do so during the meeting.

iii. Attendance in the pre-participation meeting will not be mandatory for the agencies seeking empanelment of their products. Non-attendance at the pre-EOI meeting will not be treated as disqualification of any Companies

iv. The Companies may also come up with any new or innovative proposal of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and for PVC coated Wire - netting box , relevant to the flood/river bank erosion management sector, and can share detailed information/ make the presentations in the pre-participation meeting.

## **8. Amendment of EOI Documents**

i. Before the deadline for submission of EOIs, the Employer may modify the EOI documents by issuing addenda/corrigendum.

ii. Any addendum/ corrigendum thus issued shall be part of the EOI documents and will be available in the website(<https://waterresources.assam.gov.in>)

iii. The Employer may, at his description, extend as necessary the deadline for submission of EOIs.

## **9. Language of the EOI**

All documents relating to the EOI shall be in the English language.

## **10. Parts of the EOI**

### **Part - I : Technical**

The Technical part of the EOI contains technical and other relevant information required for Empanelment of Companies for implementation of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and for PVC coating Wire -netting box as recommended Agencies of Water Resources Department, Govt. of Assam.

### **Part - II : Financial (Rates Quote)**

In the Financial part of the EOI, rate quotes are invited from the Companies for implementation of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and for PVC coated Wire -netting box submitting proposals for empanelment in the Water Resources Department, Govt. of Assam. The unit rates and the prices shall be quoted entirely in Indian Rupees. The rate quotes are to be submitted as per format in the Annexure-II.

### **Part - III : EOI Processing Fee**

An amount of Rs. 25,000.00 (Rupees Twenty-Five Thousand) only will have to be payable as non-refundable EOI Processing Fee in the form of Demand Draft, drawn in favour of "Assistant Chief Engineer, Office of the Chief Engineer, Water Resources Department, Chandmari, Guwahati - 781003".

## **11. Format and Signing of EOI**

All the pages of the EOI document along with all supporting documents are to be self-attested by a person or persons duly authorized to sign on behalf of the Companies. All pages of the EOI where entries or amendments have been made, shall initialed by the person or persons signing the EOI.

## **12. Submission of the EOI**

i. The EOI should be submitted in one envelope containing 3 (three) envelopes marked as under.

a) **Envelope No-1** should be marked as Technical Proposal and should contain all the information relating to empanelment of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with

cement mortar and for PVC coated Wire -netting box

b) **Envelope No-2** should be marked as Rate Quotes and should contain the rate quotes against the Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and for PVC coated Wire -netting box proposed for empanelment.

c) **Envelope No-3** should be marked as Processing Fee and should contain the Demand Draft for EOI Processing Fee.

d) All the envelopes should be sealed properly.

ii. The Companies shall submit the EOI to the Chief Engineer, Water Resources Division, Chandmari, Guwahati-781003 through Courier/Registered Post/Speed Post or in person.

iii. Nominated person to receive EOI application when sent in person.

a) Executive Engineer, Construction Cell, Office of the Chief Engineer, Water Resources Department, Chandmari, Guwahati-781003. (e-Mail- [eoicewrd@gmail.com](mailto:eoicewrd@gmail.com))

b) Deputy Director , EDRT , Office of the Chief Engineer, Water Resources Department, Chandmari, Guwahati-781003. (e-Mail-[eoicewrd@gmail.com](mailto:eoicewrd@gmail.com))

### **13. Late receipt of EOI applications**

Any applications /EOI will not be received by the Employer after the deadline.

### **14. Withdrawal of EOI application**

The Companies may withdraw their EOIs before the deadline.

### **15. Validity of EOI**

EOIs shall remain valid for period not less than 365 days after the deadline date for EOI submission (EOI Submission End Date).

### **16. Ownership of EOI documents and information there in**

All Expression of Interest (EOI) documents will become the property of Water Resources Department Assam, upon submission. Where the Applicant believes that information provided in response to this EOI is/should be kept confidential; or disclosure of this information would unreasonably affect the Proponent's business affairs, a request letter is to be given along with the EOI clearly listing the document/information to kept as "confidential". In such cases, so far as practicable, Water Resources Department Assam, will give effect to the Applicant's requests. Access of such information will only be determined as per provision of the RTI Act, 2005.

### **17. Non contractual Obligation**

The Water Resources Department, Govt. of Assam ,is not bound contractually or in any other way to any Applicant to this Expression of interest. Water Resources Department is not liable for any costs of compensation in relation to the consideration of this Expression of Interest. The empanelment does in no way means that the Water Resources Department, Assam is bound to procure the item(s). Submission of application does not mean that items will be included in the list of recommended Agencies /makes.

### **18. Reservation of Right for Empanelment**

For a particular item there may be more than one Company in the list of recommended makes of items as decided by the Department. The Water Resources Department reserves the full rights to empanel any Company of repute even without submission of any application. The Water Resources Department also reserves full rights to remove any Company from empanelled list at any time, if the quality of the Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and of PVC coating Wire -netting box is found unsatisfactory or for any other reason which Water Resources Department found appropriate for the same.

### **19. Opening of EOI**

The EOIs will be opened on the scheduled date and time mentioned in the Time Schedule, in presence of the applicants, who likes to be present.

### **20. Evaluation of EOIs**

A committee will scrutinize the proposals of the Companies and take the decision on the empanelment of Companies for implementation of the Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and of the PVC coated Wire -netting box as recommended Agencies, after consideration of all technical and other relevant details. Review for empanelment will be done annually.

**21. Short listing of Applicants**

Empaneled Companies would be individually notified after the evaluation process of empanelment is complete. The empaneled list of Agencies will also be displayed in the departmental Web Site.

**22. Empanelment**

After empanelment, the Name of the Companies may be listed as recommended Agencies for implementation of the concerned items for execution of the flood management/ river bank protection works across the state of Assam.

**23. Removal from Empanelment**

The Water Resources Department also reserves full rights to remove any Company from empaneled list at any time, if the quality of the Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and of the PVC coated Wire -netting box is found unsatisfactory or for any other reason which Water Resources Department found appropriate for the same. The Water Resources Department reserves the right to send the sample of materials to any –NABL accredited laboratory/ Departmental laboratory for testing, if found necessary.

When the Company –is found lacking in performance in terms of response, delivery, compliance, capacity, quality standard or ethics, the Company may be removed from the approved list after giving performance notice as per the conditions of empanelment.

Besides, there may be registered company who cease to exist or have been acquired by or merged with another company, such company will be removed from the empaneled list.

**24. Information to be submitted**

The Companies –satisfying the minimum eligibility criteria mentioned in this EOI should fill up the enclosed format for empanelment along with rate quotes of their products and submit the same to the Chief, Engineer, Water Resources Department, Chandmari, Guwahati - 781003, on or before the date and time specified.

**25. Disclaimer**

The issue of this document does not in any way committer otherwise obliges Water Resources Department to proceed with all or any part of the empanelment process.

The Water Resources Department, may, at its absolute discretion, abandon any part or whole of the process without giving prior notice. The Water Resources Department also reserves the right to consider or reject any offer/EOI at any point of time without assigning any reasons whatsoever.

## **Minimum Eligibility Conditions**

1. The Company—should be registered in India.
  2. The Company should have registration number with GST and/or other Government Departments as applicable,
  3. The Company must have experience for supply, design, installation, technical assistance, supervision of articulated block lining fabric form/ Geotextile mattress in India for minimum last 3 years
  4. The Company having international collaboration with reputed company having expertise in the supply, design, installation, technical assistance, supervision of articulated block lining fabric form/ Geotextile mattress. will also be eligible for participation in the EOI. The Company should have design team for designing site specific designs of the items and all the designs must be vetted by accredited Technical Institute of India (IITs, NITs, CWPRS etc.). The Company will be accountable for the design and the technical support for supply, installation, supervision etc. for all the components of the composite item of works as stated in the EOI. (The vetting of the design aspect should include design of the Articulating block concrete lining fabric form/ Geo-textile Mattress, specification of grouting with cement mortar, installation process and methodology adopted etc. for the flow conditions of Brahmaputra River and its tributaries.)
  5. The Company must provide the details of technical capacity for its design team, installation team, quality assurance team, supervision team and also experience certificate of completed works with the articulated block lining fabric form/ Geotextile mattress product.
  6. The Company should have confirmative test certificates from NABL Accredited Laboratory against the relevant Articulating block concrete lining fabric form/ Geo-textile Mattress products to be used in the work and for PVC coated Wire -netting box, as specified in BIS and ISO or desired standard/specifications.
  7. For PVC coated wire netting crates, the specification should be as per IS 16014:2018 The Company should have arrangement for implementation of the Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and for PVC coated Wire -netting box in any part of Assam, at short notice.
  8. Any Government/State/PSU in India should not have black listed the Company
  9. Item wise detailed specifications of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and of PVC coated Wire -netting box are given in Annexure-I.
  10. The Company- should have adequate production capacity of the PVC coated Wire -netting box.
1. The item of work of PVC coated Wire netting crates is not related to composite works for Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and quotation of rate is optional. However, any company submitting the rate against the PVC coated wire netting crates must be accountable for the design and the technical support for installation, supervision etc. for all the components of the composite item of works for PVC coated crates as stated in the EOI.

## **Special Conditions and required information for Empanelment**

For empanelment, the Companies will be required to submit the following information.

- 1) Company profile-
  - a) Brief note about the Company In case of the company having any international collaboration, related details are to be furnished
  - b) Location of Company Head Office/ Zonal office/ Regional office/ Local office
  - c) Brief note about organization structure.
  - d) The details of technical capacity of design team, installation support team, quality assurance team, supervision team. Brief note about raw material and their approved sources.
  - e) Available laboratory, equipment and machineries.

1. Quality Assurance plan for implementation of the composite work
2. To ensure the quality of the material supplied by the Company it is necessary that regular checks/Quality audit shall be made on their Quality Assurance Programme including machinery & plant, man-power, sources of raw-material and their own internal quality checks. Detailed report incorporating the information is to be submitted.
3. Details of agencies for which similar nature of work were executed during last 3 (three) years.
4. Experience and expertise for the items proposed in EOI.
5. Details of professional with their experience,
6. Detailed proposal for items proposed in EOI including alternative proposal, if any.
7. Details of Intellectual Property Rights (IPR) held, patent filed/held and MOU/agreement signed, if any.

2) Turnover and net worth in the last three financial years (2017-18 to 2019-20) is as under:-

Financial Year	Turnover	Net Worth
2017-2018		
2018-2019		
2019-2020		

- 3) In case of alternative proposal, justification notes (with comparative study/specialty) are to be submitted by the Company justifying inclusion of its products in the empaneled list.
- 4) If the Company is already included in the approved vendor's list of any other Government/Semi Government organization/PSU for implementation of similar item of work, then the relevant details are to be submitted along with the EOI proposal.
- 5) An affidavit (duly notarized) stating that the Company is not blacklisted by any Government/State/PSU in India is to be submitted)
- 6) The declaration of the Company (duly notarized) regarding the pending disputes, if any, with any Government/State/PSU.
- 7) A note on previous litigation with any organization, if any.
- 8) Certificate of successful performance of similar composite products in the projects of similar nature executed by for any other Govt./PSU/other concerning agencies in any part of India (if any) are to be submitted along with the proposal.
- 9) Preference shall be given to quality as well quantity. Submission of evidence by the Company of successful running performance of its products in works/projects with quantum of supply, issued by the officer not below the rank of Executive Engineer or equivalent.
- 10) The Department may seek any other document(s) from the Company during the process of empanelment.
- 11) The decision of the Water Resources Department, Assam, in regards of empanelment will be final and binding.
- 12) Litigation matters, if any, should be addressed to Gauhati High Court only.

## Appendix / Check List

The Manufacturers/ Companies/ Firms must submit the following particulars with the EOI

1. Company profile-
  - a. Brief note about the Company
  - b. Location of Company Head Office/ Zonal office/ Regional office/
  - c. Brief note about organization structure.
  - d. Brief note about raw material and their approved sources.
  - e. Available laboratory, equipment and machineries.
2. Quality Assurance plan for implementation of the composite items of work
3. To ensure the quality of the material supplied and used by the Company, it is necessary that regular checks/Quality audit shall be made on their Quality Assurance Programme including machinery & plant, man-power, sources of raw-material and their own internal quality checks. Detailed report incorporating the information is to be submitted.
4. Details of implementation of similar work
  - i. Details of Agencies for which similar works were implemented during last 3 (three) years.
  - ii. Experience and expertise for the items proposed in EOI.
  - iii. Details of professional with their experience,
  - iv. Detailed proposal for items proposed in EOI including alternative proposal, if any.
  - v. Details of Intellectual Property Rights (IPR) held, patent filed/held, if any, and MOU/agreement signed, if any.
5. Turnover and net worth in the last three financial years (2017-18 to 2019-20) is asunder:-

Financial Year	Turnover	Net Worth
2017-2018		
2018-2019		
2019-2020		

6. The Company should submit a note (with comparative study / specialty) justifying inclusion of its products in the empaneled list.
7. If the products of the Companies are already included in the approved vendor's list of any other Government/Semi Government organization/PSU, then the copies of same are to be submitted along with the EOI.
8. An affidavit (duly notarized) stating that the Company is not blacklisted by any Government/State/PSU in India is to be submitted)
9. The Company/Manufacturer shall declare (duly notarized) the pending disputes, if any, with any Government/State/PSU.
10. Certificate of successful performance of the products in the projects of similar nature executed by other Govt./PSU/other concerning agencies in any part of India (if any) are to be submitted along with the proposal.
11. Item wise production capacity of the PVC coated Wire -netting box is to be submitted.
12. Execution of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and PVC coated Wire -netting box manufactured and supplied during last three years (Item wise and year wise quantities) are to be submitted.
13. Preference shall be given to quality as well quantity. Hence Company should submit the evidence of successful running performance of such type of items in works/projects with quantum of work by an officer, not below the rank of Executive Engineer or equivalent.

*NOTE:*

1. *All affidavits should be Notary.*
2. *The W.R. Department may verify any documents with concerned authority and any discrepancy may lead to rejection of EOI application.*

**Empanelment of Companies as recommended Agencies for implementation of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and also for PVC coating Wire -netting box of Water Resources Department, Govt. of Assam,**

**Specifications Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar and PVC coating Wire -netting box**

<i>Sl. no.</i>	<i>Specifications</i>	<i>Unit</i>	<i>Rate in Figures</i>	<i>Rate in words</i>
1	Supply and laying of non-woven Geo-textile fabric sheets of 300 GSM manufactured from 100% virgin Polypropylene (PP) fiber with minimum properties as per IS 16653 : 2017, below the grout filled mattress including anchoring and complete as directed.	Sqm		
2	Supply and laying of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar of minimum average thickness 100mm, made of double layer of polyester woven geotextile fabric stitched together having minimum composite mass of 400GSM (for double layer) (excluding supply and pouring of free aggregate concrete) tailor made and prefabricated with in-built cable of 6mm diameter, in both direction (transverse and longitudinal), cable breaking strength shall not be less than 30KN) as per approved design including payment of all taxes and cess as applicable and complete as directed. (above lowest water level)	Sqm		
3	Supply and laying of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar of minimum average thickness 150mm, made of double layer of polyester woven geotextile fabric stitched together having minimum composite mass of 400GSM (for double layer) (excluding supply and	Sqm		

	pouring of free aggregate concrete) tailor made and prefabricated with in-built cable of 6mm diameter, in both direction (transverse and longitudinal), cable breaking strength shall not be less than 30KN) as per approved design including payment of all taxes and cess as applicable and complete as directed. (above lowest water level)			
4	Supply and laying of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar of minimum average thickness 150mm, made of double layer of polyester woven geotextile fabric stitched together having minimum composite mass of 400GSM (for double layer) (excluding supply and pouring of free aggregate concrete) tailor made and prefabricated with in-built cable of 6mm diameter, in both direction (transverse and longitudinal), cable breaking strength shall not be less than 30KN) as per approved design including payment of all taxes and cess as applicable and complete as directed. (below lowest water level)	<b>Sqm</b>		
5	Supply and laying of Articulating block concrete lining fabric form/ Geo-textile Mattress grouted with cement mortar of minimum average thickness 200mm, made of double layer of polyester woven geotextile fabric stitched together having minimum composite mass of 400GSM (for double layer) (excluding supply and pouring of free aggregate concrete) tailor made and prefabricated with in-built cable of 6mm diameter, in both direction (transverse and longitudinal), cable breaking strength shall not be less than 30KN) as per approved design including payment of all taxes and cess as applicable and complete as directed (below lowest water level)	<b>Sqm</b>		
6	Providing, Supplying and Pouring of Grout in Articulating Block Fabric Form as mentioned in Cl. No.	<b>Cum</b>		

	2,3,4 & 5 (above) using Grout mix, that shall mix shall exhibit a minimum compressive strength of 20 N/mm <sup>2</sup> at 28 days, when made and tested in accordance IS: 516. The sand/cement ratio shall be determined by mix design and flow of grout using (Flow Cone Method) shall be maintained between 3.18 to 3.88 l/m or as per approved designs including payment of forest royalty, all taxes and cess as applicable and complete as directed			
7	Providing and laying of Plain Cement Concrete M-15 grade for anchor as per approved drawings including payment of forest royalty, all taxes and cess as applicable and complete as directed	<b>Cum</b>		
8	Supply and installation of end bearing active anchor (type Anchor, 1.4MT capacity) and of minimum length of 3.0M made out of high tensile cable as per approved design and complete as directed.	<b>No.</b>		
9	Construction and supply of Wire -netting box of size 1.50m × 1.50m × 0.45m made with mechanically woven, double twisted , hexagonal shaped wire mesh with wire made of low carbon, high ductile MS wire with heavy class of galvanization with an additional layer of PVC coating with mesh type of 10 × 12 as per EN 10223 & ASTM A975 , mesh wire of 2.70mm (I.D)/3.70mm(OD)tensile strength of 450-500/mm <sup>2</sup> ,edge wire/selvedge around it at least 2.5 times, lacing wire (zinc P.V.C. coated) of 2.20mm (I.D.) /3.20mm (O.D) P.V.C. coating thickness of 0.50mm nominal, 0.38mm minimum and with average weight per unit being 12 kg with additional 3% of the weight of box for lacing wire supplied separately, supporting the facing of the box with Zinc coated steel wire of required length as directed, complying with A.S.TM and European norms, including payment of all duties and any other taxes as applicable including loading, unloading and stacking them at the site of work in measurable stacks, complete	<b>No.</b>		

	as directed .			
10	Construction and supply of Wire-netting box of size 1.5m × 1.50m × 0.50m made with mechanically woven, double twisted, hexagonal shaped wire mesh with wire made of low carbon, high ductile MS wire with heavy class of galvanization with an additional layer of PVC coating with mesh type of 10 × 12 as per EN 10223 & ASTM A975, mesh wire of 2.70 mm(I.D)/3.70mm (OD) tensile strength of 450-500/mm <sup>2</sup> , edge wire/selvedge around it at least 2.5 times, lacing wire (zinc P.V.C. coated) of 2.20mm (I.D.) /3.20mm (O.D.) P.V.C. coating thickness of 0.50mm nominal, 0.38mm minimum and with average weight per unit being 12 kg with additional 3% of the weight of box for lacing wire supplied separately, supporting the facing of the box with Zinc coated steel wire of required length, compiling with A.S.TM and European norms, including payment of all duties and any other taxes as applicable including loading, unloading and stacking them at the site of work in measurable stacks.	<b>No.</b>		

**Note :-**

- 1) Rates should be quoted applicable to whole state of Assam
- 2) Rates should include all taxes including GST.
- 3) Rates quoted should be both in words as well as in figures.

**DECLARATION REGARDING NOBLACKLISTING BY GOVT./STATE GOVT./PSU IN INDIA**

**(To be executed on Rs.100/- Stamp paper & attested by Public Notary/Executive Magistrate by the bidder)**

I/We Proprietor/Partner(s)/Director(s) of M/S ----- hereby declare that the Company namely M/S----- has not been blacklisted or debarred in the past by any other Government OF India organization/ State Govt./PSU from taking part in TENDER OR EMPANELMENT

In case the above information found false I/We are fully aware that the EMANELMENT application will be rejected/cancelled.

.  
Signature..... Name.....

Capacity in which as signed: -----

Name & address of the firm:.....

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## APPLICATION FORM FOR EMPANNELMENT OF VENDOR (BRAND/MAKE)

### SECTION - I: - DETAILS OF ITEMS FOR WHICH APPROVAL IS SAUGHT

Name of Department	Water Resources Department, Assam
Items	(As per list)

### SECTION - II: - GENERAL DETAILS

Name of the Company	
Type of incorporation i.e. Company	
Brand Name	
Office Address	
Tel. No.	
Mail ID	
Fax No.	
Web site	
Name of MD/CEO/Proprietor	
Name and Designation of Contact Person along with contact details.	
Name and Designation of Contact Person in Assam/Guwahati along with contact details.	

### SECTION - III: - FACTORY DETAILS

Location with detailed address	
No. of persons employed	
Description of manpower	
Registration under Companies Act	
GST Registration No.-	
Annual Turn Over for last 3(three) FY as per Audited Balance Sheet.	

### SECTION -IV: -PAST PERFORMANCE

Details of important orders executed in past in reference to supplies made for similar items	
Name of past and present clients (including State Govt./Central govt. agencies	
Whether the Company is black listed by any client. If so, details are to be stated.	
Satisfactory performance report, if any, are to be attached.	

**SECTION -V:- STATUS OF BIS/ISO CERTIFICATION**

DATE OF OBTAINING BIS/ISO CERTIFICATION	
VALIDITY OF BIS/ISO CERTIFICATION	
CERTIFYING AGENCY	
ANY OTHER CERTIFICATE IN REGARDS OF QUALITY OF ITEMS PRODUCED. (Details may be enclosed)	

**SECTION -VI:- DOCUMENTS TO BE ATTACHED**

Certificate of incorporation of Company/Firm	
BIS/ISO Certificate	
GST Registration Certificate	
Processing Fee (Non Refundable)	i. Draft No. ii. Date iii. Amount iv. Issuing Bank v. In favour of
Affidavit as per format at Annexure-III (duly Notarised) on Non Judicial Stamp Paper of Rs. 100/-	
Other Documents as stated in the Detailed Notice above	

Signature of Authorized Person