

অসম বিধান সভা
২০২৬ চনৰ ০৮ জুলাইত উত্তৰ দিবলগীয়া
লিখিত প্ৰশ্ন নং - ১১৫

বিষয়: জলসম্পদ সম্পৰ্কে।

শ্ৰীআবুল কালাম বশিদ আলম, বিধায়ক

মাননীয় জলসম্পদ বিভাগৰ মন্ত্ৰী মহোদয়ে অনুগ্ৰহ কৰি জনাবনে:

-প্ৰশ্ন-

- ক) গৰাখহনীয়া প্ৰতিৰোধৰ বাবে গোৱালপাৰা Town Protectionৰ কাৰণে বলদমাৰী চৰ আৰু গোৱালপাৰা আৱৰ্ত ভৱনৰ পৰা পঞ্চৰত্ন পাহাৰলৈ কি কি আঁচনিৰ কাম কৰা হৈছে, কি কি আঁচনিৰ কাম চলি আছে আৰু কি কি আঁচনিৰ কাম কৰা হ'ব? এই কাম সমূহ কোন কোন ঠিকাদাৰ বা প্ৰতিষ্ঠানক দিয়া হৈছে? এই আঁচনি সমূহৰ কিমান টকা Payment কৰা হৈছে আৰু কিমান টকা বাকী আছে? ইয়াৰ প্ৰত্যেকটোৰ কামৰ DPR (Estimate)ৰ কপি তালিকাসহ জনাব।
- খ) Road cum Embankment আঁচনিৰ দ্বাৰা গোৱালপাৰা টাউন Projection Tie Bund, Balbala to Khagrabari Phase II আৰু Sarapara to Bamunpara ৰ কাম কেইটা কেতিয়া আৰু কিমান দিনৰ ভিতৰত কৰা হ'ব? জনাব।
- গ) গোৱালপাৰা পূৱ বিধান সভা সমষ্টিৰ নৱাগত শিমলীতোলাৰ পৰা পঞ্চৰত্ন পাহাৰলৈ প্ৰত্যেক বছৰে ব্ৰহ্মপুত্ৰ নদীৰ গৰাখহনীয়াৰ ফলত হাজাৰ হাজাৰ বিঘা মাটি আৰু ঘৰ বাৰী উটুৱাই লৈ গৈ আছে, ইয়াৰ কোনো প্ৰতিকাৰৰ ব্যৱস্থা চৰকাৰে কৰিবনে? যদি নকৰে, কিয় আৰু যদি কৰিব, কিমান দিনৰ ভিতৰত কৰিব, তথ্য সহকাৰে জনাব।
- ঘ) পঞ্চৰত্ন-ব্ৰহ্মপুত্ৰ নদীৰ ওপৰত নিৰ্মাণ হোৱা দ্বিতীয়খন দলঙৰ ফলত পঞ্চৰত্নৰ পৰা পাগলাৰটেকলৈ গৰাখহনীয়া বৃদ্ধি পাইছে, এই গৰাখহনীয়া প্ৰতিৰোধৰ ব্যৱস্থা কৰিবনে? তথ্য সহকাৰে জনাব।
- ঙ) গোৱালপাৰা জিলাৰ বলবলা অঞ্চলত থকা জিনাৰী নদী আৰু কৃষ্ণাই নদীৰ দুয়োকাষেৰে স্থায়ী বান্ধ নিৰ্মাণ কৰি Flash Flood সমস্যাৰ পৰা ৰক্ষা পাবলৈ চৰকাৰে কিবা আঁচনি হাতত লৈছেনে? যদি লৈছে, সেয়া কিমান দিনৰ ভিতৰত সম্পূৰ্ণ কৰিব আৰু যদি লোৱা নাই কিয়? তথ্যসহ জনাব।

মাননীয় জলসম্পদ বিভাগৰ মন্ত্ৰী শ্ৰীযুত সুশান্ত বৰগোহাঁই দেৱে উত্তৰ দিব:

- উত্তৰ -

- ক) গোৱালপাৰা জলসম্পদ সংমণ্ডলৰ অধীনত গৰাখহনীয়া প্ৰতিৰোধৰ বাবে গোৱালপাৰা Town Protection ৰ কাৰণে বলদমাৰী চৰ আৰু আবৰ্ত ভৱন ৰ পৰা পঞ্চৰত্ন পাহাৰলৈ Asian Development Bank (ADB) ৰ অধীনত "Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam-Goalpara Sub-Project Zone-D" (CRBIFRERMP), Phase-I ৰ কাম পূৰ্ণ গতিত চলি আছে। আনহাতে ADB ৰ Phase-II ৰ অধীনত চুনাৰীৰ পৰা জলেশ্বৰলৈ 2.00 km আৰু বলদমাৰী চৰৰ 4.50 km গৰাখহনীয়া প্ৰতিৰোধৰ নিবিদাৰ কাম সম্পূৰ্ণ হৈছে। বাৰিষা কালৰ পাছত কাম আৰম্ভ কৰা হ'ব।

ইয়াৰ লগতে বলদমাৰী চৰ (Part-III) ত ১ কিঃ মিঃ দৈৰ্ঘ্যৰ গৰাখহনীয়া প্ৰতিৰোধৰ কাম NABARD RIDF-XXIX ৰ শিতানত "Anti-Erosion Measures to protect Baladmari Part-III near Goalpara Town from the erosion of river Brahmaputra" (Estimated amount: Rs.1184.01 Lakh) নামৰ আঁচনি খনৰ কাম সম্পূৰ্ণ কৰা হৈছে। উক্ত আঁচনি সমূহৰ ঠিকাদাৰ আৰু payment ৰ বিৱৰণ **Annexure-I** ত সন্নিবিষ্ট কৰা হ'ল লগতে DPR ৰ কপি সংলগ্ন কৰা হল।

- খ) Road cum Embankment আঁচনিৰ কোনো ধৰণৰ কাম গোৱালপাৰা জলসম্পদ সংমণ্ডলৰ অধীনত চলি থকা নাই। এই সন্দৰ্ভত পত্ৰ নং- WR(C)247867/354 dtd 30.06.2026 যোগে লোক নিৰ্মাণ বিভাগৰ পৰা তথ্য বিচৰা হৈছিল। লোক নিৰ্মাণ বিভাগে পত্ৰ নং- CRD6/2026/25 dtd 03.07.2026 জৰিয়তে দিয়া তথ্য **Annexure-II**ত সন্নিবিষ্ট কৰা হ'ল।

ছাৰাপাৰাৰ পৰা বামুণপাৰালৈ "Construction of embankment on R/B of river Dudhnoi from Tangabari to Sarapara and Bamunpara to Nandesawar under SOPD-G" (Estimated amount: Rs.600.00 Lakh) আঁচনিৰ জৰিয়তে মুঠ ৬.৮ কিঃ মিঃ দৈৰ্ঘ্যৰ মথাউৰিৰ কাম ইতিমধ্যে সম্পূৰ্ণ কৰা হৈছে।

- গ) গোৱালপাৰা পূৱ বিধান সভা সমষ্টিৰ নৱাগত শিমলীতোলাৰ পৰা পঞ্চৰত্ন পাহাৰলৈ চলি থকা ব্ৰহ্মপুত্ৰ নদীৰ গৰাখহনীয়া প্ৰতিৰোধৰ বাবে Asian Development Bankৰ শিতানত "Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam-Goalpara Sub-Project Zone-D" (CRBIFRERMP) ৰ অধীনত Phase-1 ৰ কাম সমূহ পূৰ্ণ গতিত চলি আছে। আনহাতে Phase-II ৰ অন্তৰ্গত কামৰ নিবিদাৰ প্ৰক্ৰিয়া সম্পূৰ্ণ হৈছে আৰু বাৰিষা কালৰ পাছত কাম আৰম্ভ কৰা হ'ব।

ইয়াৰ লগতে বলদমাৰী চৰ (Part-3) ত ১ কিঃ মিঃ দৈৰ্ঘ্যৰ গৰাখহনীয়া প্ৰতিৰোধৰ কাম NABARD RIDF-XXIX ৰ শিতানত "Anti-Erosion Measures to protect Baladmari Part-III near Goalpara Town from the erosion of river Brahmaputra" আঁচনিখনৰ কাম সম্পূৰ্ণ হৈ উঠিছে।

- ঘ) গৰাখহনীয়া প্ৰতিৰোধৰ বাবে পঞ্চৰত্নৰ পৰা পাগলাৰটেকক সামৰি জলসম্পদ বিভাগৰ দ্বাৰা "A/E measures to protect Khutamari and its adjoining area from erosion of river Brahmaputra" নামৰ আঁচনি এখনৰ বাবে ৭৮৭.০০ লাখ টকা ব্যয় সাপেক্ষে DPR প্ৰস্তুত কৰি 89th State TAC meetingত অনুমোদিত হৈছে। যাৱতীয় পুঁজিৰ উপলভ্যতা সাপেক্ষে আঁচনিখনৰ কাম ৰূপায়ণ কৰা হ'ব।

- ঙ) ইতিমধ্যে এই সমস্যাৰ বিষয়ে জলসম্পদ বিভাগৰ দ্বাৰা সমগ্ৰ অসমত নতুন মথাউৰি নিৰ্মানৰ কাৰণে জৰীপ কৰি থকা হৈছে। গোৱালপাৰা জিলাৰ জিনাৰী আৰু কৃষ্ণাই নদীৰ দুয়োপাৰে স্থায়ী বান্ধ নিৰ্মাণৰ ক্ষেত্ৰত কাৰিকৰী সম্ভাৱনীয়তা আৰু পৰ্যাপ্ত ভূমিৰ উপলব্ধতাৰ ভিত্তিত আঁচনি প্ৰস্তুত কৰি ৰূপায়নৰ ব্যৱস্থা গ্ৰহণ কৰা হ'ব।

(প্ৰশ্ন উত্তৰৰ সৈতে **Annexure-I** আৰু **Annexure-II** অনলাইন যোগে **NeVA** পৰ্টেলত দাখিল কৰা হৈছে)

Detail report on Administrative Approval and Expenditure of various schemes under Goalpara W.R. Division, Goalpara

SL No.	Name of Scheme	AA No. & Date	A.A. amount in lakhs	Name of Contractor	Allotted amount in lakhs	Work order no. and Date	Payment Made (In Lakh)	Payment Balance (In Lakh)	Remarks
1	Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam, Goalpara, sub project(Zone-D) under ADB fund	AA/FC_2024-25(I)_2512 Date: 16-04-2024	₹ 2097.88 Crore (Goalpara Sub-project Rs. 321.6838 Crore)	a) Shree Gautam-BNG(JV)	₹ 5,494.51	ACE/EAP/ADB Evaluation(Works) Goalpara/2023-24/15/06 Date-22-02-2024	₹ 4,175.37	₹ 1,319.14	
				b) Bhartia-Mahaabala (JV)	₹ 2,855.65	ACE/EAP/ADB Evaluation(Works) Goalpara/2023-24/16/06 Date-22-02-2024	₹ 1,036.10	₹ 1,819.56	
				c) SKAPS INDIA USA JV	₹ 3,828.90	ACE/EAP/ADB Evaluation(Goods) Goalpara/2023-24/1/14 Date-09-01-2024	₹ 3,486.83	₹ 342.07	
				d) SKAPS INDIA USA JV	₹ 3,675.04	ACE/EAP/ADB Evaluation(Goods) Goalpara/2023-24/1/15 Date-09-01-2024	₹ 3,334.61	₹ 340.43	
				e) Akhil Kumar Jain-Ashok Kumar Jain (JV)	₹ 847.04	ACE/EAP/ADB-Evaluation(Porcupine)/ Goalpara/2024/24/19, Date:-02/11/2024	₹ 832.38	₹ 14.66	
2	Anti-erosion measures to protect Baladmari Part-III near Goalpara Town from the erosion of river Brahmaputra under NABARD RIDF XXIX	AA/FC_2023-24(I)_2330 Date 22-12-2023	₹ 1,200.00	M/s Bhagya Traders	₹ 1,184.01	1. CE/CC/WR/WO/2023-24/RIDF XXIX/197/7 Date:- 16/02/2024 2. GWRD/Misc/3/NABARD RIDF-XXIX/2024-25/03 Date: 06/08/2025	₹ 1,161.92	₹ 22.09	


 Executive Engineer
 Goalpara W.R. Division
 Goalpara

W3-GP: Goalpara subproject: underwater riverbank protection works (Section 1) and above water riverbank protection works (Section 2)

LOT 1

SL.No.	Particulars of Items	Unit	Quantity	Basic Rate (in	Rate i/c all taxes (in INR)	Amount (in INR)
A	Civil Works					

A. Civil Works

SECTION 1: Underwater works and temporary slope protection works

ITEMS FOR UNDERWATER WORKS AS DIRECTED BY THE ENGINEER

ITEMS FOR UNDERWATER WORKS AS DIRECTED BY THE ENGINEER						
1	Carriage of Geo Bags of size 1.03 x 0.70 m including loading & unloading, Stacking, etc. complete and including hire charge of truck with driver and handyman cost of POL etc. completed as directed. (Carriage from Goalpara Water Resources. Godown, Goalpara Town Protection Area, Near Bara Bazaar to Stackyard for an average distance of 5.00 km)	Bags	1,725,807	0.07	0.09	155,323
2	Collection and supply of River silt by truck carriage free from debris and other foreign material, etc. complete as directed By mechanical Means For initial up to 1.00 Km & for all lifts.	m ³	28,993.00	Analysis rate	272.35	7,896,244
3	Excavation of specified silt from flood plain or adjacent chars, within a distance of 2000m of the work site and filling geobags of size 1.03M x 0.70M with silt, Weighing the same, for each silt filled bags to weigh 126 kg after filling, stitching the mouth of the filled bags with polypropylene or polyester thread by power driven double needle machine as per drawing and technical specification, stockpiling the same in batches of 100 for easy counting and carrying the same and unloading in the work site or in the dumping pontoon / barge stationed in the work site by engine boat including all loading and unloading, handling charges and any local carriage within a distance of 250m including all lead and lift etc. complete as directed. (Geo bags and polypropylene thread will be supplied by the Deptt. free of cost)	Bags	1,380,646	Analysis rate	64.52	89,079,280
5	Dumping of sand/silt filled type-A Geo-bags from properly positioned and anchored flat top pontoon / barge over an area specified by bathymetric survey for uniform area coverage along the bank line upto the designed length towards making a provisional falling apron at the end of the section away from bank line including loading, unloading, sequential stacking on the pontoon / barge including mobilisation of all necessary equipment etc. complete as per technical specification and approved design and contractor's method statement, the pontoon (minimum length-30m) position shall be monitored by RTK-GPS or Total Station upto a accuracy of + 10cm and a minimum 30m long barge / pontoon and should cover at least an area of 30m x 20m per working day including the provisional falling apron as per design and technical specification and direction of engineer-in-charge, as per the Specification.	Bags	1,380,646	Analysis rate	83.52	115,311,554
4	Filling and laying of Geo bags of size 1.03 m x 0.70 m excluding excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle double stitched machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly as directed. (Sand/silt, Geo Bag and Polypropylene thread will be supplied by the department free of cost) with Engine Boat	Bags	345,161	56.74	74.72	26,135,591
			SUB TOTAL=			238,577,991

ITEMS FOR TEMPORARY PROTECTION MEASURES OF BANK AS DIRECTED BY THE ENGINEER

5	Carriage of Geo Bags of size 1.03 x 0.70 m including loading & unloading, Stacking, etc. complete and including hire charge of truck with driver and handyman cost of POL etc. completed as directed. (Carriage from Goalpara Water Resources. Godown, Goalpara Town Protection Area, Near Bara Bazaar to Stackyard for an average distance of 5.00 km)	Bags	37635	0.07	0.09	3387.15
6	Filling and laying of Geo bags of size 1.03 m x 0.70 m excluding excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle double stitched machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly as directed. (Sand/silt, Geo Bag and Polypropylene thread will be supplied by the department free of cost) Without Boat	Bags	37635	35.83	47.82	1799705.7
7	Collection and supply of River silt by truck carriage free from debris and other foreign material, etc. complete as directed. By mechanical Means For initial up to 1.00 Km & for all lifts.	m ³	3161.34		272.35	860990.949
SUB TOTAL=						2664083.799
TOTAL FOR SECTION 1=						241,242,075

SECTION 2: Above water works with permanent river bank revetement works

8	Earthwork in bank trimming to the designed section/slope by mechanical means including removing the trimmed soils to a minimum distance of 30 m, complete as directed.	m ³	170,813.00	87.68	117.02	19,988,537.26
9	Carriage of Geo Bags of size 1.03 x 0.70 m including loading & unloading, Stacking, etc. complete and including hire charge of truck with driver and handyman cost of POL etc. completed as directed. (Carriage from Goalpara Water Resources. Godown, Goalpara Town Protection Area, Near Bara Bazaar to Stackyard for an average distance of 5.00 km)	Bags	239,552	0.07	0.09	21,559.68
10	Collection and supply of River silt by truck carriage free from debris and other foreign material, etc. complete as directed. By mechanical Means For initial up to 1.00 Km & for all lifts.	m ³	20,122.00		272.35	5,480,226.70
11	Filling and laying in cage with sand/silt filled Geo bags of size 1.03 m x 0.70 m excluding excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly. in cages made of wire netting sheets of size 2.57 x 1.66 m of 8 G galvanized wire making the cage from 2 nos. of wire netting sheet by tying the projected wires complete as directed. (Geo Bag, Wire Netting Sheets and Polypropylene thread will be supplied by the department free of cost) Without Boat	Bags	171,204	40.84	54.50	9,330,618.00
12	Filling and laying of Geo bags of size 1.03 m x 0.70 m excluding excavation of sand/silt of size more than 80 micron from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling. double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle double stitched machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly as directed. (Sand/silt, Geo Bag and Polypropylene thread will be supplied by the department free of cost) Without Boat	Bags	0.00	35.83	47.82	0.00

13	Construction and supply of Wire -netting box of size 1.50m × 1.50 m × 0.45 m 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) /3.70 mm (OD) tensile strength of 450-500/mm ² , edge wire slevdge around it at least 2.5 times, lacing wire (zinc PVC coated) of 2.20mm (I.D) /3.20mm (OD), VC coating thickness of 0.50mm nominal, 0.38 mm minimum, Mesh opening size 150mm × 150mm and with average weight per unit being 12 kg with additional 3% of the weigh 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 ASTM and European norms	Nos.	14,267	1,928.76	2574.08	36,724,399.36
14	Providing and laying of PCC block of size 0.3 m × 0.3 m × 0.3 m. made in proportion 1:2:4 on trimmed graded slope of river bank including ramming the seat, curing, carriage of the block from the place of casting up to a distance of 200 m to the work site and all handling charges, etc. and complete as directed.	m ³	26,047.50	8095.77	10804.500	281,428,942.41
15	Collection of broken stone metal of size 13 mm. to 38 mm in average free from dust, dirt and other foreign materials including local carriage and stacking in regular measurable stacks of approximate 1(one) m. height at quarry site, etc. complete as directed	m ³	13,023.75	1,208.74	1613.16	21,009,392.55
16	Labour charge for making filter bed of required thickness with stone metal of size 13mm to 38 mm over the trimmed surface of river bank/embankment, slope, including site carriage of metal within a distance of 150m etc. complete as directed. Without boat	m ³	13,023.75	256.31	342.07	4,455,034.16
			TOTAL FOR SECTION 2=			378,438,710.12
			Total for civil works in INR (A)			619,680,784.86
	C. Provisional sum					
	Provisional sum amount for various activities, Implementation of biodiversity action plan and other biodiversity conservation and mitigation measures and others	LS				1,000,000
			Total Bid amount in INR			620,680,784,861.50

Executive Engineer
Goalpara W.R. Division
Goalpara

SL.No.	Particulars of items	Unit	Quantity	Basic Rate (in INR)	Rate i/c all taxes (in	Amount (in INR)
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SECTION 1: Underwater works and temporary slope protection works

ITEMS FOR UNDERWATER WORKS AS DIRECTED BY THE ENGINEER						
1	Carriage of Geo Bags of size 1.03 x 0.70 m including loading & unloading, Stacking, etc. complete and including hire charge of truck with driver and handyman cost of POL etc. completed as directed. (Carriage from Goalpara Water Resources. Godown, Goalpara Town Protection Area, Near Bara Bazaar to Stackyard for an average distance of 60.00 km)	Bags	1,935,484	0.84	1.12	2,167,742
2	Collection and supply of River silt by truck carriage free from debris and other foreign material, etc. complete as directed. By mechanical Means For initial up to 1.00 Km & for all lifts.	m ³	32,516.00	Analysis rate	272.35	8,855,733
3	Excavation of specified silt from flood plain or adjacent chars, within a distance of 2000m of the work site and filling geobags of size 1.03M x 0.70M with silt, Weighing the same, for each silt filled bags to weigh 126 kg after filling, stitching the mouth of the filled bags with polypropylene or polyester thread by power driven double needle machine as per drawing and technical specification, stockpiling the same in batches of 100 for easy counting and carrying the same and unloading in the work site or in the dumping pontoon / barge stationed in the work site by engine boat including all loading and unloading, handling charges and any local carriage within a distance of 250m including all lead and lift etc. complete as directed. (Geo bags and polypropylene thread will be supplied by the Deptt. free of cost)	Bags	1,548,387	Analysis rate	64.52	99,901,929
5	Dumping of sand/silt filled type-A Geo-bags from properly positioned and anchored flat top pontoop / barge over an area specified by bathymetric survey for uniform area coverage along the bank line upto the designed length towards making a provisional falling apron at the end of the section away from bank line including loading, unloading, sequential stacking on the pontoon / barge including mobilisation of all necessary equipment etc. complete as per technical specification and approved design and contractor's method statement, the pontoon (minimum length-30m) position shall be monitored by RTK-GPS or Total Station upto a accuracy of + 10cm and a minimum 30m long barge / pontoon and should cover at least an area of 30m x 20m per working day including the provisional falling apron as per design and technical specification and direction of engineer-in-charge, as per the Specification.	Bags	1,548,387	Analysis rate	83.52	129,321,282
4	Filling and laying of Geo bags of size 1.03 m x 0.70 m excluding excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling , double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle double stitched machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly as directed. (Sand/silt, Geo Bag and Polypropylene thread will be supplied by the department free of cost) with Engine Boat	Bags	387,097	56.74	75.72	29,310,985
			SUB TOTAL=			269,557,671

ITEMS FOR TEMPORARY PROTECTION MEASURES OF BANK AS DIRECTED BY THE ENGINEER

5	Carriage of Geo Bags of size 1.03 x 0.70 m including loading & unloading, Stacking, etc. complete and including hire charge of truck with driver and handyman cost of POL etc. completed as directed. (Carriage from Goalpara Water Resources. Godown, Goalpara Town Protection Area, Near Bara Bazaar to Stackyard for an average distance of 60.00 km)		75270	0.84	1.12	84302.4
6	Filling and laying of Geo bags of size 1.03 m × 0.70 m excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle double stitched machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly as directed. (Sand/silt, Geo Bag and Polypropylene thread will be supplied by the department free of cost) Without Boat		75270	35.83	47.82	3599411.4
7	Collection and supply of River silt by truck carriage free from debris and other foreign material, etc. complete as directed. By mechanical Means For initial up to 1.00 Km & for all lifts.		6322.68		272.35	1721981.898

SUB TOTAL= 5405695.698

TOTAL FOR SECTION 1= 274,963.367

SECTION 2: Above water works with permanent river bank revetement works

8	Earthwork in bank trimming to the designed section/slope by mechanical means including removing the trimmed soils to a minimum distance of 30 m, complete as directed.	m ³	194,500.00	87.68	117.02	22,760,390.00
9	Carriage of Geo Bags of size 1.03 x 0.70 m including loading & unloading, Stacking, etc. complete and including hire charge of truck with driver and handyman cost of POL etc. completed as directed. (Carriage from Goalpara Water Resources. Godown, Goalpara Town Protection Area, Near Bara Bazaar to Stackyard for an average distance of 60.00 km)	Bags	729,622	0.84	1.12	817,176.64
10	Carriage of 300 gsm Geo sheet of including loading & unloading, Stacking cost of P.O.L., etc. complete and including hire charge of truck with driver and handyman completed as directed. (Carriage from Goalpara Water Resources. Godown, Goalpara Town Protection Area, Near Bara Bazaar to Stackyard for an average distance of 60.00 km)	m ²	126,525.00	0.78	1.04	131,586.00
11	Labour charge for laying Geo fabric sheet as filter bellow pitching including carrying, lapping, wrapping & stitching as directed by the Engineer-in-Charge.	m ²	120,500.00	9.58	12.79	1,541,195.00
12	Collection and supply of River silt by truck carriage free from debris and other foreign material, etc. complete as directed. By mechanical Means For initial up to 1.00 Km & for all lifts.	m ³	61,288.00		272.35	16,691,786.80

13	Filling and laying in cage with sand/silt filled Geo bags of size 1.03 m × 0.70 m excluding excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly. in cages made of wire netting sheets of size 2.57 × 1.66 m of 8 G galvanized wire making the cage from 2 nos. of wire netting sheet by tying the projected wires complete as directed. (Geo Bag, Wire Netting Sheets and Polypropylene thread will be supplied by the department free of cost) Without Boat	Bags	192,000	40.84	54.50	10,464,000.00
14	Filling and laying of Geo bags of size 1.03 m × 0.70 m excluding excavation of sand/silt of size more than 80 micron from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle double stitched machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly as directed. (Sand/silt, Geo Bag and Polypropylene thread will be supplied by the department free of cost) Without Boat	Bags	460,970.00	35.83	47.82	22,043,585.40
15	Construction and supply of Wire -netting box of size 1.50m × 1.50 m × 0.45 m 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) /3.70 mm (OD) tensile strength of 450-500/mm ² , edge wire sledge around it at least 2.5 times, lacing wire (zinc PVC coated) of 2.20mm (I.D) /3.20mm (OD), VC coating thickness of 0.50mm nominal, 0.38 mm minimum, Mesh opening size 150mm × 150mm 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 ASTM and European norms	Nos.	16,000	1,928.76	2574.08	41,185,280.00
16	Earth work in excavation of drainage channel to the proper grade and slopes as required including depositing the excavated debris/soil to a safe distance of minimum 50 m distance as directed. For lead up to 50 m and all lifts. Normal Soil	m ³	7,425.00	87.24	116.43	864,492.75
		TOTAL FOR SECTION 2=				116,499,492.59
		Total for civil works in INR (A)				391,462,859.29
C. Provisional sum						
	Provisional sum amount for various activities, Implementation of biodiversity action plan and other biodiversity conservation and mitigation measures and others	LS				1,000,000
		Total Bid amount in INR				392,462,859.28800

DETAILED ESTIMATE (Goalpara W. R. Division)

Name of Scheme: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam, Goalpara, Sub project (Zone-D)

Items	Particulars	Unit	Basic Rate (as per SOR, WRD 2022-23) in ₹	Basic Rate x ((CP10% + (FR 1.5%+20% Cess)) x (GST 18% + Labour Cess 1%))	Est. Quantity	Amount (Rs.)
	2	3	4	5	6	7
1	Supply of Goods					
1.1	Supply of Pre stressed Cement Concrete (PSC) Porcupine members of size 0.10 m × 0.10 m × 3.00 m with M - 30 grade of cement concrete conforming to IS 1343:2012 using super-plasticizer @1.2 lit/bag of cement with graded broken coarse aggregates up to 20 mm size down conforming to IS 10262:2009 & IS 456:2000 and reinforced with 4 nos. of 4 mm dia. high tensile steel wire cable/strand with necessary cover and 4 mm high tensile stirrups at 250 mm C/C, in conformity with IS-6403:R2002 and stressed to required strength not exceeding 9.18 N/mm, holes of 16 mm dia. at 50 cm inside from both ends in the same face and in either face of post another 2 nos. of holes of size 16 mm dia. at 65 mm inside from both ends including properly curing for 21 (Twenty one) days and carriage of porcupine members from factory to the stack yard within a distance up to 50 Km including loading, unloading & stacking complete as directed.	Per Member	838.69	₹ 994.66	70320.00	69,944,491.20
	Rate : As per SR of WRD 2022-23, Item No. [7.01]					
	Quantity : As per Statement-4					
2	Related Services					
2.1	Transport of PSC porcupine members of size 0.1mx0.1mx3.00m from manufacturing unit to stockyard as mentioned at section-2, ITB 14.6(b)(i) including insurance, loading and unloading etc.	per member		₹ 124.64	70320.00	8,764,684.80
2.2	Carriage of PSC porcupine members of size 0.10 m × 0.10 m × 3.00 m from Stack yard to Work Site including loading, unloading & stacking. (Distance of work site from storage area=10 km. The rate of carriage per member per km is Rs. 2.04. Hence, total cost of carriage per member= 2.04X10= Rs. 20.40)	Per Member Per Km	20.4	₹ 27.23	70320.00	1,914,813.60
	Rate : As per SR of WRD 2022-23, Item No. [7.02]					
	Quantity : As per Statement-4					
2.3	Labour charge for launching of R.C.C. / PSC Porcupine including carriage of R.C.C./ PSC porcupine members of size 0.10m × 0.10m × 3.00m from the stack yard to the place of launching, erection of the Porcupine with 6 (six) members properly, supply & fitting/fixing with 12 mm dia 25 Cm long M.S. Nuts and bolts and launching the porcupine properly as directed. (Lead up to 150 m)					
	Rate : As per SR of WRD 2022-23, Item No. [7.03]					
	Quantity : As per Statement-4					
	Without Boat	Nos.	533.17	711.56	720.00	512,323.20
	With Boat	Nos.	952.85	1271.65	11000.00	13,988,150.00
Total for services						25,179,971.60

Total Amount

95,124,462.80

Executive Engineer
Goalpara W. R. Division
Goalpara

DETAILED ESTIMATE
(Goalpara W. R. Division)

Name of Scheme: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam, Goalpara, Sub project (Zone-D)

Items	Particulars	Unit	Basic Rate (as per SOR, WRD 2022-23) in ₹	Basic Rate x ((CP10% + (FR 1.5%+20% Cess)) x (GST 18% + Labour Cess 1%))	Est. Quantity	Amount (Rs.)
	2	3	4	5	6	7
1	Supply of Goods					-
1.1	Supply and delivery of type -C Geo bags of size 1.50mx1.00m inner dimension made of composite layer of Geo-textile as per specification.	nos.		₹ 293.54	30000.00	8,806,206.62
1.2	Supply and Delivery of Geo-textile bags of size 1.00m × 0.70M inner dimension made staple fiber needle-punched non woven geo-textile sheets of 300GSM manufactured from 100% polyester fiber.	nos.	79.56	₹ 105.87	65000.00	6,881,296.00
1.3	Supply and Delivery of type -B Geo- bags of size 2.00m × 1.50M inner to inner (pillow Type) made composite layers of polypropylene (PP) fiber IS 16653:2017 for non woven and IS 16654:2017 for woven	nos.	1004.56	₹ 1,336.71	3000.00	4,010,137.32
1.4	Supply and Delivery of Sewing Thread/Yarn PPMF (Poly Propylene Multi Filament) Stitching Thread (2000 Den. Kaplon)	Rm	0.1	₹ 0.13	1231000.00	163,802.36

Total Amount

19,861,442.30

Executive Engineer
Goalpara W. R. Division
Goalpara

DETAILED ESTIMATE (PART 1: SUPPLY OF GEO-TEXTILE MATERIALS)

Name of Scheme: Climate Resilient Brahmaputra Integrated Flood and Riverbank Erosion Risk Management Project in Assam, Goalpara, Sub project (Zone-D)

Name of work: of Supply of Geo-bags Type-A, Geo-textile fabric sheet and Sewing Thread for Goalpara Sub project at Goalpara District

Item	Description (As per requirement of bidding ADB procedure)	Unit	Quantity	Rate inclusive of all taxes (INR) (FR 1.5%+20%cess, LWC 1%, GST18%)	Estimated Amount in INR	Remarks
1	2	3	4	5	6	7
	Lot-1: Goalpara district (Baladmari Char to Pahartali area, Goalpara Town Protection spur to Natunbasti area and from Chunari to Jaleswar area from Ch.0.00m to Ch.970.00m), Assam, India					
1	Supply of Geo- textile bags of type-A (1.03 × 0.70 m) inner to inner made of Geo-textile non-woven fabric sheets of 400 GSM manufactured from 100% virgin Polypropylene (PP) fibre with minimum properties as per IS 16653:2017	No.	2,442,100.00	212.54	519043934	
3	Supply of Sewing Thread/Yarn PPMF (Poly Propylene Multi Filament) Stitching Thread (2000 Den. Kaplon),	m	26,863,100.00	0.13	3492203	
	Sub Total				522536137	
	Transportation					
4	Transportation, insurance, loading, unloading, delivery and stacking of Geo-textile bags of type-A (1.03 × 0.70 m) inner to inner made of Geo-textile non-woven fabric sheets of 400 GSM manufactured from 100% virgin Polypropylene (PP) fibre at Goalpara Water Resource Godown, Goalpara, Pin 783101, Assam, India	No.	2,442,100.00			Item included for bidding requirement
6	Transportation, insurance, loading, unloading, delivery and stacking of Sewing Thread/Yarn PPMF (Poly Propylene Multi Filament) Stitching Thread (2000 Den. Kaplon) at Goalpara Water Resource Godown, Goalpara, Pin 783101, Assam, India	m	26,863,100.00			
	Sub Total					
	Total Lot 1				522536137	

Lot-2: Goalpara district (Chunari to Jaleswar area from Ch.970.00m to Ch.6000.00m), Assam, India					
1	Supply of Geo- textile bags of type-A (1.03 × 0.70 m) inner to inner made of Geo-textile non-woven fabric sheets of 400 GSM manufactured from 100% virgin Polypropylene (PP) fibre with minimum properties as per IS 16653:2017	No.	2,275,300.00	212.54	483592262
2	Supply of non- woven Geo- textile fabric sheets of 300 GSM manufactured from 100% virgin Polypropylene (PP) fibre with minimum properties as per IS 16653: 2017.	sqm	126,600.00	106.94	13538604
3	Supply of Sewing Thread/Yarn PPMF (Poly Propylene Multi Filament) Stitching Thread (2000 Den. Kaplon),	m	25,028,300.00	0.13	3253679
	Sub Total				500384545
	Transportation				
4	Transportation, insurance, loading, unloading, delivery and stacking of Geo-textile bags of type-A (1.03 × 0.70 m) inner to inner made of Geo-textile non-woven fabric sheets of 400 GSM manufactured from 100% virgin Poly- propylene (PP) fibre at Goalpara Water Resource Godown, Goalpara, Pin 783101, Assam, India	No.	2482900		Item included for bidding requirement
5	Transportation, insurance, loading, unloading, delivery and stacking of non- woven Geo-textile fabric sheets of 300 GSM manufactured from 100% virgin Polypropylene (PP) fibre at Goalpara Water Resource Godown, Goalpara, Pin 783101, Assam, India	sqm	83800		
6	Transportation, insurance, loading, unloading, delivery and stacking of Sewing Thread/Yarn PPMF (Poly Propylene Multi Filament) Stitching Thread (2000 Den. Kaplon) at Goalpara Water Resource Godown, Goalpara, Pin 783101, Assam, India	m	27311900		
	Sub Total				
	Total Lot 2				500384545
	Grand Total (Lot1+Lot2)				1022920682.0

Executive Engineer
Goalpara W.R. Division
Goalpara



Govt. of Assam

**OFFICE OF THE EXECUTIVE ENGINEER
GOALPARA WATER RESOURCES DIVISION
GOALPARA**

No.: - GWRD/Misc/3/NABARD RIDF-XXIX/2024 - 25/ 01

Date - 06/08/2025

To,

M/s. Bhagya Traders

Dr. R. P. Road, Dispur Last Gate, Near MLA Hostel,

Dispur, Kamrup (M), Assam, 781006

e-mail: bhagyatradersghy81@gmail.com

Sub: - Formal Work Order for the scheme, "Anti-erosion measures to protect Baladmari Part-III near Goalpara Town from the erosion of river Brahmaputra (Sub-estimate)." Package No. 1 (One)

Allotted amount: Rs. 1,07,63,840.72

(Rupees One Crore Seven Lakh Sixty Three Thousand Eight Hundred Forty and Seventy Two Paisa) only.

Ref.: - CE/CC/WR/WO/2023-24/RIDFXXIX/197/12, Dated: 01/08/2025

Dear Sir,

As already engaged due to the urgencies of work, the work allotted to you as per item, rate, quantity, location, etc., given in the enclosed schedule is hereby confirmed.

Please attend this office to sign formal tender agreement in F- 2/K-2 form within 5 (five) days from the date of issue of this order with 2% S.D. money of Rs. ~~2,15,227/-~~ only in the form of Demand Draft/Fixed Deposit receipt(Nationalized Bank) pledged to the Executive Engineer, Goalpara W.R. Division, Goalpara.

The work must be completed within 30(thirty) days with effect from the date of verbal order and proportionate progresses in execution of the work should be made. Failure to fulfill the above term/conditions, the work may be withdrawn/cancelled partly or wholly at your risk and cost as per tender agreement. No excess quantity should be executed without prior approval of the undersigned.

Payment will be made subject to the availability of fund.

Enclo: - One schedule

Yours faithfully,


Executive Engineer,
Goalpara W.R. Division,
Goalpara.

Memo no.: - GWRD/Misc/3/NABARD RIDF-XXIX/2024 - 25/

Date: -

Copy to,

1. The Chief Engineer, WRD, AWC, Basistha, Ghy-29 for favour of kind information. This has a instruction vide his letter no.CE/CC/WR/WO/2023-24/RIDF XXIX/197/12 Dt. 01/08/25.
2. The Addl. Chief Engineer, LAZ, WRD, Basistha, Ghy-29 for favour of kind information.
3. The Superintending Engineer, Lower Assam W. R. Circle, Bongaigaon for favour of kind information.
4. The Asstt. Executive Engineer, Dudhnoi-Goalpara East W. R. Sub-Division for information and necessary action.


Executive Engineer,
Goalpara W.R. Division,
Goalpara

SCHEDULE OF WORK/ITEM(S)

Name of Scheme: - Anti-erosion measures to protect Baladmari Part-III near Goalpara Town from the erosion of river Brahmaputra.(Sub-Estimate)

Package No.:- 1 (One)

Location:- Baladmari Part-III

DETAILED ESTIMATE

Sl no.	Item of work	Qty	Unit	M/s. BhagyaTraders	
				Rate	Amount (₹.)
1	Earthwork in bank trimming to the designed section /slope by mechanical means including removing the trimmed soils to a minimum distance of 30 m, complete as directed.	295.05	m ³	₹ 95.33	₹ 28,127.12
2	Supply of Pre stressed Cement Concrete (PSC) Porcupine members of size 0.10 m × 0.10 m × 3.00 m with M - 30 grade of cement concrete conforming to IS 1343:2012 using super-plasticizer @1.2 lit/bag of cement with graded broken coarse aggregates up to 20 mm size down conforming to IS 10262:2009 & IS 456:2000 and reinforced with 4 nos. of 4 mm dia. high tensile steel wire cable/strand with necessary cover and 4 mm high tensile stirrups at 250 mm C/C, in conformity with IS-6403:R2002 and stressed to required strength not exceeding 9.18 N/mm, holes of 16 mm dia. at 50 cm inside from both ends in the same face and in either face of post another 2 nos. of holes of size 16 mm dia. at 65 mm inside from both ends including properly curing for 21 (Twenty one) days and carriage of porcupine members from factory to the stack yard within a distance up to 50 Km including loading, unloading & stacking complete as directed.	9,810	Mem	₹ 911.97	₹ 89,46,425.70
3	Carriage of PSC porcupine members of size 0.10 m × 0.10 m × 3.00 m from Stack yard to Work Site including loading, unloading & stacking.(Distance of work site from Divisional store= 5 km. The rate of carriage per member per km is Rs. 2.74. Hence, total cost of carriage per member=2.74 x 5 = Rs. 13.70)	9,810	Mem	₹ 11.10	₹ 1,08,891.00
4	Labour charge for launching of PSC Porcupine including carriage of PSC porcupine members of size 0.10 m × 0.10 m × 3.00 m from the stack yard to the place of launching, erection of the Porcupine with 6(Six) members properly, supply & fitting/fixing with 12 mm dia. 25 Cm long M.S. Nuts and bolts and launching the porcupine properly as directed. (Lead up to 150 m)				
	i) Launching without Boat	30	nos	₹ 579.74	₹ 17,392.20
5	Labour charge for launching of PSC Porcupine including carriage of PSC porcupine members of size 0.10 m × 0.10 m × 3.00 m from the stack yard to the place of launching, erection of the Porcupine with 6(Six) members properly, supply & fitting/fixing with 12 mm dia. 25 Cm long M.S. Nuts and bolts and launching the porcupine properly as directed. (Lead up to 150 m)				
	ii) Launching with Boat	1,605	nos	₹ 1,036.14	₹ 16,63,004.70
				Total =	₹ 1,07,63,840.72
				Say =	₹ 1,07,63,840.72

(Rupees One Crore Seven Lakh Sixty Three Thousand Eight Hundred Forty and Seventy Two Paise) only.


 Executive Engineer
 Goalpara W. R. Division
 Goalpara



No.: - CE/CC/WR/WO/2023 – 24/RIDF XXIX/197/7

Date: - 16.2.2024

To,

M/s. Bhagya Traders

A. K. Dev Road, Ganeshpara, Fatasil Ambari, Guwahati – 25, Kamrup (M)

e-mail: bhagyatradsgy81@gmail.com

Sub.: - Final Work Order for the scheme, “Anti - erosion measures to protect Baladmari Part - III near Goalpara Town from the erosion of river Brahmaputra.”, Package no. 1 (One).

Allotted amount: ₹. 10,76,37,141.00

(Rupees Ten Crore Seventy Six Lakh Thirty Seven Thousand One Hundred and Forty One) only

Ref.: - 1. LOA letter no. CE/CC/WR/WO/2023 – 24/RIDF XXIX/197/5, Dated: 05/02/2024
2. EE, Goalpara W. R. Division's letter no. GWRD/NED/390/2336, Dated: 06/02/2024

Dear Sir,

The above mentioned work is allotted to you as per detail specification of items, quantities and rates enclosed. Please start the work immediately in consultation with the Executive Engineer concerned; failing which the work order will be treated as cancelled at your own risk and cost.

All other terms and conditions will remain same as indicated in the bid document. The work must be completed within 730 (Seven Hundred and Thirty) days from date of issue of the Letter of Acceptance.

You are also to procure the Geo – textile products from the empanelled Manufacturers/Company/Firm of Water Resources Department, Assam, if such items of Geo – textile products are included in the Schedule of Work under the allotted works.

Enclo.: - As above.

Yours faithfully,

Chief Engineer
Water Resources Department
Assam Water Centre
5th Floor, Basistha Chariali, Ghy. – 29

Memo no.: - CE/CC/WR/WO/2023 – 24/RIDF XXIX/197/7 - A

Dated.: - 16.2.24

Copy to: -

1. The Addl. Chief Engineer, Lower Assam Zone, Water Resources Department, Chandmari, Ghy. – 03, for information.
2. The Superintending Engineer, Lower Assam Water Resources Circle, Chandmari, Ghy. – 03, for information and necessary action.
3. The Executive Engineer, Goalpara Water Resources Division, Goalpara, for information and necessary action.

de-

Chief Engineer
Water Resources Department
Assam Water Centre
5th Floor, Basistha Chariali, Ghy. – 29

SCHEDULE OF WORK / ITEM(S)

Name of Work: - Anti-erosion measures to protect Baladmari Part - III near Goalpara Town from the erosion of river Brahmaputra.

Package no.: 01 (One)

Location: - At Baladmari Part - III

Sl. no.	Description of Work / Item(s)	No. of Qty	Units	M/s. Bhagya Traders	
				Rate	Amount
1	Earthwork in bank trimming to the designed section /slope by mechanical means including removing the trimmed soils to a minimum distance of 30 m, complete as directed.	29,573.03	m ³	₹ 105.92	₹ 31,32,375.34
2	Earth work in excavation of drainage channel by mechanical means to the proper grade and slopes as required including disposing the excavated debris/soil to a safe distance of minimum 50 m distance, etc. complete as directed. For lead upto 50 m and all lifts (Normal Soil)	250.00	m ³	₹ 104.69	₹ 26,172.50
3	Supply of non-woven Geo-textile fabric sheets of 300 GSM manufactured from 100% virgin Polypropylene (PP) fibre with minimum properties as per IS 16653: 2017 ☐ Wide Tensile strength (MD) $\geq 15\text{kN/m}$ & Wide Tensile strength (CD) $\geq 15\text{kN/m}$, ☐ Elongation (MD) $\geq 50\%$ & Elongation (CD) $\geq 50\%$, ☐ Abrasion $\geq 95\%$, ☐ Trapezoidal Tear Strength (MD) $\geq 340\text{ N}$ & Trapezoidal Tear Strength (CD) $\geq 340\text{ N}$, ☐ CBR Puncture strength $\geq 3000\text{ N}$, ☐ Permittivity $\geq 1.25\text{ s}^{-1}$, ☐ Permeability $\geq 60\text{ l/m}^2/\text{sec}$, ☐ AOS $\leq 75\text{ micron}$, ☐ UV Resistance @ 500 hours retained Tensile strength (MD) & (CD) $\geq 80\%$, ☐ Mass $\geq 300\text{ gm/m}^2$, ☐ Thickness at 2KPa $\geq 3\text{ mm}$. (Each Roll of Geo Fabric Sheet should be supplied in properly packed Bundles and should be marked with the Name of Manufacturer, Batch Number & its dimensions clearly on each roll with "WRD Govt. of ASSAM" to be printed on it and mentioning properly the GSM and type of polymer and Test Certificate from approved NABL accredited and ISO Certified Laboratory should invariably be submitted against each batch of material).	16,936.50	m ²	₹ 96.53	₹ 16,34,880.35
4	Supply of Geo Bags Type-B (Size 2.00 m $\times$ 1.50 m inner to inner) (Pillow Type) made of composite layers of Polypropylene (PP) fibre as per IS 16653:2017 for Nonwoven and IS 16654:2017 for Woven: Woven Geo-textile for the outer cover (300 gsm): The woven geo textile is woven with multifilament woven fabric manufactured from ultra violet stabilized polypropylene. Geo-textile used to manufacture geo textile bags should have high mechanical properties for enhanced durability along with enhanced puncture, abrasion and U.V. resistance characteristics. Geo-textile should be inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids. Properties i. Tensile strength (MD) $\geq 80\text{ KN/m}$ & Tensile strength (CD) $\geq 70\text{ KN/m}$, ii. Elongation (MD) $\leq 25\%$ & Elongation (CD) $\leq 25\%$, iii. Abrasion $\geq 75\%$, iv. Trapezoidal Tear Strength (MD) $\geq 1500\text{ N}$ &	30,883	nos.	₹ 1,206.59	₹ 3,72,63,118.97

Sl. no.	Description of Work / Item(s)	No. of Qty	Units	M/s. Bhagya Traders	
				Rate	Amount
	Trapezoidal Tear Strength (CD) $\geq$ 1300N, v. CBR Puncture strength $\geq$ 900N, vi. Permeability $\geq$ 18 l/m²/sec, vii. AOS $\leq$ 250 micron, viii. UV Resistance @ 500 hours retained Tensile strength (MD) & (CD) $\geq$ 80%, ix. Mass $\geq$ 300 gm/m², x. Seam strength $\geq$ 50 % of actual fabric strength. Non-Woven Geo-textile for the inner layer (300gsm): It is needle punched non-woven geo-textile made of 100% polypropylene staple fibres which are formed into a random network for dimensional stability. It should resist UV degradation, rotting and alkalis. Properties i. Wide Tensile strength (MD) $\geq$ 15 KN/m & Wide Tensile strength (CD) $\geq$ 15 KN/m, ii. Elongation (MD) $\geq$ 50% & Elongation (CD) $\geq$ 50%, iii. Abrasion $\geq$ 95%, iv. Trapezoidal Tear Strength (MD) $\geq$ 340 N & Trapezoidal Tear Strength (CD) $\geq$ 340 N, v. CBR Puncture strength $\geq$ 3000 N, vi. Permittivity $\geq$ 1.25 s-1, vii. Permeability $\geq$ 60 l/m²/sec, viii. AOS $\leq$ 75 micron, ix. UV Resistance @ 500 hours retained Tensile strength (MD) & (CD) $\geq$ 80%, x. Mass $\geq$ 300 gm/m², xi. Thickness at 2KPa $\geq$ 3 mm, xii. Seam strength $\geq$ 80 % of actual fabric strength. Stitching of Bags should be Ring Spun Yarn stitches with 2500-3000 denier double line chain stitch with overlap with stitches along the edge. (Bags are to be supplied of 15 numbers in a bundle, properly packed with each bag having proper tag with name of Manufacturer, Batch Number, the GSM and type of polymer encrypted and stitched on top corner and each bag is to be marked with "WRD Govt. of ASSAM" to be printed distinctly. Test Certificate from approved NABL accredited and ISO Certified Laboratory should invariably be submitted against each batch of material)				
5	Supply of Geo-textile bags of type-A (1.03 × 0.70 m) inner to inner made of Geo-textile non-woven fabric sheets of 400 GSM manufactured from 100% virgin Polypropylene (PP) fibre with minimum properties as per IS 16653:2017 i. Wide Tensile strength (MD) $\geq$ 20KN/m & Wide Tensile strength(CD) $\geq$ 20 KN/m, ii. Elongation (MD) $\geq$ 50% & Elongation (CD) $\geq$ 50%, iii. Abrasion $\geq$ 95%, iv. Trapezoidal Tear Strength (MD) $\geq$ 450N & Trapezoidal Tear Strength (CD) $\geq$ 450N, v. CBR Puncture strength $\geq$ 4000N, vi. Permittivity $\geq$ 1.10 s - 1, vii. Permeability $\geq$ 40 l/m²/sec, viii. AOS $\leq$ 75 micron, ix. UV Resistance @ 500 hours retained Tensile strength (MD) & (CD) $\geq$ 80%, x. Mass $\geq$ 400 gm/m², xi. Thickness at 2KPa $\geq$ 3 mm, xii. Seam strength $\geq$ 80 % of actual fabric strength. Stitching of Bags should be Ring Spun Yarn stitches with 2500-3000 denier double line chain stitch with overlap with stitches along the edge @ minimum 15 stitches per 100 mm. (Bags are to be supplied of 100 numbers in a bundle, properly packed with each bag having proper tag with name of Manufacturer, Batch Number, the GSM and type of polymer encrypted and	94,887	nos.	₹ 191.85	₹ 1,82,04,070.95

Sl. no.	Description of Work / Item(s)	No. of Qty	Units	M/s. Bhagya Traders	
				Rate	Amount
	stitched on top corner and each bag is to be marked with "WRD Govt. of ASSAM" to be printed distinctly. Test Certificate from approved NABL accredited and ISO (Certified Laboratory should invariably be submitted against each batch of material)				
6	Carriage of 300 gsm Geo sheet of including loading & unloading, stacking cost of P.O.L. etc. complete and including hire charge of truck with driver and handyman, etc. completed as directed. (Distance to be calculated from Divisional store to work site at Baladmari = 5 Km) (₹. 0.02 × 5 = ₹. 0.10)	16,936.50	Sqm	₹ 0.09	₹ 1,524.29
7	Carriage of Geo Bags of size 2.00 × 1.50 m including loading & unloading, Stacking cost of P.O.L., etc. complete and including hire charge of truck with driver and handyman completed as directed. (Distance to be calculated with respect to from Divisional store to work site at Baladmari = 5 Km.	30,883	nos.	₹ 0.59	₹ 18,220.97
8	Carriage of Geo Bags of size 1.03 × 0.70 m including loading & unloading, stacking, etc. complete and including hire charge of truck with driver and handyman cost of POL etc. completed as directed. (Distance to be calculated from Divisional store to work site at Baladmari = 5 Km.)	94,887	nos.	₹ 0.09	₹ 8,539.83
9	Construction and supply of Wire -netting box of size 1.50 m × 1.50 m × 0.45 m 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)/3.70 mm (OD) tensile strength of 450-500/mm ² edge wire selvedge around it at least 2.5 times, lacing wire (Zinc PVC coated) of 2.20 mm (I.D)/3.20 mm (OD), VC coating thickness of 0.50 mm nominal, 0.38 mm minimum, Mesh opening size 150 mm × 150 mm 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 ASTM and European norms.	2,773	nos.	₹ 2,316.67	₹ 64,24,125.91
10	Filling and laying of nonwoven Geo - textile bag of dimension 2.00 m × 1.50 m including excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt, having minimum volume 0.612 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle machine, laying at proper site including all handling charges and local carriage within a distance of 100 m complete as directed. (Geo Bag and Polypropylene thread will be supplied by the department free of cost) A) With boat	30,883	nos.	₹ 756.58	₹ 2,33,65,460.14
11	Filling and laying of Geo bags of size 1.03 m × 0.70 m including excavation of sand/silt of size more than 80 micron from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with	61,611	nos.	₹ 55.14	₹ 33,97,230.54

Sl. no.	Description of Work / Item(s)	No. of Qty	Units	M/s. Bhagya Traders	
				Rate	Amount
	sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle double stitched machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly as directed. (Geo Bag and Polypropylene thread will be supplied by the department free of cost) A) Without Boat				
12	Labour charge for laying Geo fabric sheet as filter bellow pitching including carrying, lapping, wrapping & stitching as directed by the Engineer-in-Charge.	16,130.00	m ²	₹ 11.51	₹ 1,85,656.30
13	Supply of Sewing Thread/Yarn PPMF Stitching Thread (2000 Den. Kaplon) i/c payment of taxes	17,23,183.00	RM	₹ 0.12	₹ 2,06,781.96
14	Filling and laying in cage with sand/silt filled Geo bags of size 1.03 m × 0.70 m including excavation of sand/silt from flood plain or adjacent chars within a distance of 90 m of the work site, filling geo bags with sand/silt having minimum weighing 126.00 Kg and minimum volume 0.084 Cum after filling, double locking chain stitching the mouth of the filled bags with polypropylene thread by power driven double needle machine, stacking the same in batches of 100, carrying the same to the dumping site including all handling charges and local carriage within a distance of 150 m and laying properly. in cages made of wire netting sheets of size 2.57 × 1.66 m of 8 G galvanized wire making the cage from 2 nos. of wire netting sheet by tying the projected wires complete as directed. (Geo Bag, Wire Netting Sheets and Polypropylene thread will be supplied by the department free of cost) A) Without Boat	33,276	nos.	₹ 53.27	₹ 17,72,612.52
15	Supply of Pre stressed Cement Concrete (PSC) Porcupine members of size 0.10 m × 0.10 m × 3.00 m with M - 30 grade of cement concrete conforming to IS 1343:2012 using super-plasticizer @ 1.2 lit/bag of cement with graded broken coarse aggregates up to 20 mm size down conforming to IS 10262:2009 & IS 456:2000 and reinforced with 4 nos. of 4 mm dia. high tensile steel wire cable/strand with necessary cover and 4 mm high tensile stirrups at 250 mm C/C, in conformity with IS-6403:R2002 and stressed to required strength not exceeding 9.18 N/mm, holes of 16 mm dia. at 50 cm inside from both ends in the same face and in either face of post another 2 nos. of holes of size 16 mm dia. at 65 mm inside from both ends including properly curing for 21 (Twenty one) days and carriage of porcupine members from factory to the stack yard within a distance up to 50 Km including loading, unloading & stacking complete as directed.	9,720	Mem.	₹ 1,013.30	₹ 98,49,276.00
16	Carriage of PSC porcupine members of size 0.10 m × 0.10 m × 3.00 m from Stack yard to Work Site including loading, unloading & stacking. (Distance of work site from Divisional store = 5 Km. The rate of carriage per member per km is ₹. 2.74. Hence, total cost of carriage per member = 2.74 × 5 = ₹. 13.70)	9,720	Each	₹ 12.33	₹ 1,19,847.60

Sl. no.	Description of Work / Item(s)	No. of Qty	Units	M/s. Bhagya Traders	
				Rate	Amount
17	Labour charge for launching of PSC Porcupine including carriage of PSC porcupine members of size 0.10 m × 0.10 m × 3.00 m from the stack yard to the place of launching, erection of the Porcupine with 6 (Six) members properly, supply & fitting/fixing with 12 mm dia. 25 Cm long M.S. Nuts and bolts and launching the porcupine properly as directed. (Lead up to 150 m) i) Launching Without Boat	50	nos.	₹ 644.16	₹ 32,208.00
18	Labour charge for launching of PSC Porcupine including carriage of PSC porcupine members of size 0.10 m × 0.10 m × 3.00 m from the stack yard to the place of launching, erection of the Porcupine with 6 (Six) members properly, supply & fitting/fixing with 12 mm dia. 25 Cm long M.S. Nuts and bolts and launching the porcupine properly as directed. (Lead up to 150 m) ii) Launching With Boat	1,570	nos.	₹ 1,151.27	₹ 18,07,493.90
19	Construction of temporary shed of two roof with mud plinth of 0.45 m height above ground level with Bhaluka bamboo post 1.5 m apart, driven at least 0.75 m below ground and height above plinth of 2.5 m. Split Jatti bamboo/tarza wall 10 cm thick touch roofing over bamboo rua frame, placing at 0.15 m clear apart, fitted with bamboo kamies from binding doors and windows with Bamboo Chattai, rengthening with Bamboo frame binding with wire, roofing with TATA Shaktee roofing sheets etc., complete as directed. (Using Bhaluka Bamboo at the rate of 6.00 nos./Rm & Jati Bamboo at the rate of 61.00 nos./Rm)	83.29	m ²	₹ 2,251.71	₹ 1,87,544.93

Total = ₹ 10,76,37,141.00

(Rupees Ten Crore Seventy Six Lakh Thirty Seven Thousand One Hundred and Forty One) only



Chief Engineer
Water Resources Department
Assam Water Centre
5th Floor, Basistha Chariali, Ghy. - 29

Signature Not Verified

Digitally signed by Jayanta Kumar Barman
Date: 2024.02.22 22:25:03 IST
Location: Assam-AS

Q. 115 (unstarred)

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A/L
3/7



ASSEMBLY URGENT

Annexure - II

GOVERNMENT OF ASSAM

PUBLIC WORKS ROADS DEPARTMENT:: COMMUNICATION BRANCH::DISPUR::GHY-6.

No. CRD6/2026/25

Dated Dispur 3rd July 2026.

From : The Under Secretary (Communication Branch) to the Govt. of Assam- cum Nodal Officer, Assembly Matters, PWRD, Dispur, Guwahati-06

To : The Deputy Secretary (II) to the Govt. of Assam, Water Resource Department, Dispur, Guwahati-06

Sub : Submission of reply of two (2) nos of Starred/Unstarred Assembly questions

Ref: Your letter No. WR(C)247867/354 dated 30-06-2026

Sir,

I am directed to forward herewith the reply of 01 no of **Starred Assembly question Dy no. 34 and one no of Unstarred Assembly question Dy No. 11** for the upcoming Budget Session of the Sixteenth Assam Legislative Assembly, 2026 for the parts pertaining to **Public Works (Roads) Department.**

This is for favour of your kind disposal.

Encl.: As stated above.

Yours faithfully,

[Signature]
03/07/2026

Under Secretary (Communication Branch) to the Govt. of Assam,
Public Works Roads Department
Dispur, Guwahati-06

Memo no CRD6/2026/25 -A

Dated Dispur 3rd July 2026.

Copy to:

1. P.S. to the Commissioner and Special Secretary, PWRD, Dispur, Assam-06 for favour of kind appraisal of Commissioner and Special Secretary, PWRD.

By Orders etc.

[Signature]
Under Secretary (Communication Branch) to the Govt. of Assam,
Public Works Roads Department
Dispur, Guwahati-06

অসম বিধান সভাৰ বাহিৰে অধিবেশন: ২০২৬

প্ৰশ্ন নং :- ৭৬৩ নং: ৩৪

বিষয় :- ভাৰতসন্মাদ অসমপত্ৰ

শ্ৰী আবুল কালাম আজাদ

সংসদীয়া ভাৰতসন্মাদ বিজ্ঞাপন অধীৰ্ণাধ্যক্ষৰ ওপৰত কৰি জনাব:

প্ৰশ্নসমূহ:

- (ক) গৰামহীনীয়া প্ৰতিবিৰ- বাণ্ডে জোন্ধানপাৰা Teton Protection ৰ কাৰণ বৰদলৈ চৰকাৰে জোন্ধানপাৰা আৰু ভৈৰৱৰ পাৰ পাৰতকৈ পাৰতকৈ কি কি আচনিৰ কৰা হৈছে? কি কি আচনিৰ কাৰ্য চৰি আছে আৰু কি কি আচনিৰ কাৰ্য কৰা হ'ব? :
গৰামহীনীয়া জোন্ধানপাৰা চিকাৰ বা প্ৰতিষ্ঠানক দিয়া হৈছে? এই আচনি অমূল্য কি কি চিকাৰ প্ৰশংসিত কৰা হৈছে আৰু কিমান শতাংশ বাকী আছে? ইয়াৰ প্ৰত্যেকটো কাৰ্যৰ দি (Fishing) ৰ কলিসমূহ তালিকাভুক্ত জনাব।
- (খ) Road cum Bombardment আচনিৰ দ্বাৰা জোন্ধানপাৰা চীৰ্জা Project Tie Bund, Balba to K'hagrabari Phase-II আৰু Sarapara to Baomunpara ৰ কাৰ্য কৰা হৈছে কিমান দিনৰ ভিতৰত কৰা হ'ব? জনাব।
- (গ) জোন্ধানপাৰা পুৰ বিধান সভা অঞ্চলৰ নতুনত কিসলীজোন্ধানপাৰা পাৰ পাৰতকৈ পাৰতকৈ প্ৰত্যেক বছৰে ব্ৰহ্মপুৰ নদীৰ গৰামহীনীয়াৰ ফালত হজাৰ হজাৰ দিয়া মাটি আৰু মাৰ বৰী উল্লেখ হৈছে আৰু ইয়াৰ জোন্ধানপাৰা প্ৰতিষ্ঠানক কৰা চৰকাৰ কৰিব হৈছে যদি নহ'লে, কিয় আৰু যদি কৰিব, কিমান দিনৰ ভিতৰত কৰিব, তথ্য সহজাত জনাব।
- (ঘ) পাৰতকৈ ব্ৰহ্মপুৰ নদীৰ ওপৰত নিৰ্মাণ হোৱা দ্বিতীয়খন দুৱাৰ ফালত পাৰতকৈ পাৰ পাৰতকৈ গৰামহীনীয়া বৃদ্ধি পাইছে আৰু এই গৰামহীনীয়া প্ৰতিষ্ঠানক কৰা চৰকাৰ কৰিব তথ্য সহজাত জনাব।
- (ঙ) জোন্ধানপাৰা জিলাৰ বৰদলৈ অঞ্চলত অসম চিনোৰী নদী আৰু কুমাৰী নদীৰ দুটা কাৰ্যৰ দ্বাৰা বান্ধ নিৰ্মাণ কৰি Flash Flood অসমতাৰ পাৰ ব্ৰহ্মপাৰাৰ কৰাৰ কাৰ্য আচনি গ্ৰহণ হৈছে? যদি হৈছে, সেয়া কিমান দিনৰ ভিতৰত সম্পূৰ্ণ কৰি আৰু যদি জোন্ধানপাৰা নাই কিয়? তথ্য সহজাত জনাব।

উত্তৰসমূহ:

(ক) গৰামহীনীয়া: প্ৰতিবিৰ কাৰ্য বৰ বিজ্ঞাপন অধীনত নহয়।

(খ) ২০২২-২৩ বিত্তীয় বৰ্ষত জোন্ধানপাৰা অঞ্চলৰ অধীনত জোন্ধানপাৰা অঞ্চলৰ ওপৰত ০.০০ কিঃ মিঃৰ সৰা ২.০০ কিঃ মিঃ জোন্ধানপাৰা চীৰ্জা Protection Tie Bund ৰ উন্নতকৰণ আৰু পৰীক্ষণ আচনি জোন্ধানপাৰা হৈছিল আৰু ইতিমধ্যে ১২/০২/২০২২ ত সম্পন্ন হৈছে।

জোন্ধানপাৰা, Balbala ৰ পাৰ K'hagrabari Phase-II টাৰ অঞ্চলত অসম চীৰ্জা RIDF-XXVI NABARD আচনিৰ অধীনত "Construction of Road on Extension of Balbala Marginal Bund along the Left Bank of Jinarai for the year 2021-22 (Package No. RE-RIDF-XXI Goalpara East-01)" নামেৰে Ch. ০.০০ কিঃ মিঃ পাৰ Ch. ৩.০০ কিঃ মিঃ টাৰ চিকাৰা Bohaskar Jyoti Haloi ক অনুমোদন দিয়া হয় আৰু ইতিমধ্যে ৭০ লাখৰো অধিক হৈছে। কিন্তু, চিকাৰাৰ কাৰ্যৰ প্ৰচাৰিত বাণ্ডে উল্লেখিত Clause of Tender Documents অধীনত কৰা হৈছে আৰু বাকী অসম কাৰ্যৰ ওপৰত পুৰণি বিধি প্ৰতিষ্ঠান চৰি আছে আৰু আচনি শীঘ্ৰেই কাৰ্যৰ আৰম্ভণি দিয়া হ'ব।

Sarapara to Baomunpara ৰ কাৰ্যৰে এই বিজ্ঞাপন অধীনত নহয়।

(পৃষ্ঠা - ২)

উত্তৰসমূহ:

- (গ) সেই বিভাগৰ অধীনত নহয়।
- (ঘ) সেই বিভাগৰ অধীনত নহয়।
- (ঙ) সেই বিভাগৰ অধীনত নহয়।


০১/০৫/১৬

জি. সুশীল অভিযন্তা,

- জাৰ্জ বিনয়ন জাৰ্জ বিভাগ

অসম চান্দমাৰী- গুৱাহাটী-৩