



**TOWN COUNCIL
SPECIAL MEETING AGENDA
JULY 6, 2021**

This meeting is being conducted virtually to limit health risks of COVID-19. To join via the web, please use the link <https://us02web.zoom.us/j/8697557180> Once connected by computer join via computer audio or by dial in with your unique Participant ID to join your audio and video. To view by phone dial (929) 205-6099 and enter the Meeting ID: 869-755-7180. *Participants should remain muted until the public comment portion of the meeting.* Direct meeting access links and meeting recordings are available at www.chesapeakebeachmd.gov.

I. Call to Order and roll call

II. Pledge of Allegiance

III. Resolutions:

Introduce and vote on Resolution R-21-6, a resolution of The Town Council of The Town of Chesapeake Beach in Support of Dredge Funding.

IV. Adjournment

Resolution R-21-6

**Resolution of The Town Council of The Town of Chesapeake Beach
in Support of Dredge Funding**

WHEREAS: Calvert County Government has entered into a contract for dredging and similar services and work, and

WHEREAS: The Town of Chesapeake Beach desires to have said contractor perform services on behalf of the Town that are similar and related to the referenced contract, and

WHEREAS: The Town is permitted to “piggy bank” on the referenced contract under Town Ordinance C-723 (G), and

WHEREAS: The Town Council is in need of funding from the Town Dredge Fund to pay for such services.

THEREFORE, BE IT RESOLVED THAT:

The Town Administrator is hereby authorized to use discretion to access all funds available from the Dredge Fund of the Town of Chesapeake Beach to pay for the additional services and work of contractor for the Town of Chesapeake Beach.

The above recitals are hereby adopted by reference into this resolution.

Approved on _____

Patrick J. Mahoney, Mayor

Valerie L. Beaudin, Councilwoman

Derek J. Favret, Councilman

Lawrence P. Jaworski, Councilman

Keith L. Pardieck, Councilman

L. Charles Fink, Councilman

Gregory J. Morris, Councilman



To: The Honorable Mayor and Town Council
Subject: Fishing Creek Channel Dredge
Date: July 2, 2021

From: Holly Wahl, Town Administrator

I. BACKGROUND:

The Town of Chesapeake Beach has partnered with the Army Corp of Engineers and the Maryland Department of Natural Resources in the preparation of the Federal Dredge of Fishing Creek.

The Army Corp of Engineers expects to bid the work on the federal dredge and jetty wall rehabilitation in October of 2021. The expected cost to the federal government for this project, to include the jetty wall rehabilitation and the dredging, is \$3M.

The Town has historically provided the Chesapeake Beach Dredge Material Placement (DMP) site as a resource for dredge material. This site is needed in order to accommodate dredge yield and has accommodated the last two partial dredges within the last 3 years, completed by the Maryland Department of Natural Resources Waterway Improvement Fund.

The Fishing Creek channel is vital to the Town's Economic Development and local charter fishing. The channel also represents a key access for Town, County and Maryland residents and has received significant funding from the Maryland Department of Natural Resources to maintain its availability to approximately 6,000 recreational boaters.

II. SCOPE OF WORK:

In order to provide the capacity necessary for the Federal Government to place the expect 40,000 CY of dredge material at the Town's Dredge Material Placement Site the following scope of work has been identified:

Under the Town's purchasing authority identified in the Town Charter, the Town can piggyback on the County contract with Edwin A. & John O. Crandell, Inc. This is recommended as the most economically beneficial to the Town.

The work would be completed as follows:

1. Contract Edwin A. & John O. Crandall, Inc. to mobilize the equipment necessary to complete the work, prepare the material and site; stockpiling materials, loading materials for disposal and hauling materials to the disposal site. Total cost **\$479,714.**
2. The Town would pay tipping fees for each load taken out of the site. Our Town Engineer believes that based on an average 15 CY per truck, we would haul out 2,667 loads. At a cost of \$80 per load, the dump fees would be **\$213,360.** This is believed to be a conservative number since the goal is to dry the material in so far as possible before loading. In that case, the number of loads would decrease.
- 3.



III. FISCAL IMPACT:

The Maryland Department of Natural Resources Waterway Improvement Fund approved a grant request from the Town of \$250,000 for Dredge Material Placement site rehabilitation. These funds will be available to the Town through a reimbursement method for the costs the Town incurs from the referenced scope of work.

The Town's balance in the dredge fund is currently \$700,653.

The impact to the Town's dredge fund, after reimbursement from the State, is \$450,000 or 12% of the total expected cost of the project.

The federal government has budgeted \$3.5M for this project and the Town has requested that any funds available be allocated to the Chesapeake Beach dredge containment site. This request requires review from the appropriations committee.

IV. RECOMMENDATION:

It is recommended that Town Council consider authorizing the Town Administrator to access the \$700,653 in funds available in the dredge fund to mobilize the work necessary at the DMP site to prepare for the federal dredge and jetty wall rehabilitation.



EDWIN A. & JOHN O. CRANDELL, INC

INCORPORATED 1948

733 Crandell Rd. West River, MD 20778

MMCLB No: 011(E) / MHIC No: 24468

410-867-0200 Fax 410-867-2724

www.eajocrandell.com

Excavation and Disposal of approximately 40,000 CY of Dredge Material

PROPOSAL based on Calvert County Marine Contract 2019-086

Town of Chesapeake Beach, Calvert County, Maryland

1	<u>General Mobilization and Demobilization</u>	LS Value:	\$	13,649.00
a	Mob/Demob of equipment and materials	\$	13,649.00	
	Mob/Demob, Flatbed Truck, Timber Mats, Stone or Millings			
2	<u>Material Preparation</u>	Value:	\$	216,040.00
a	Prepare site and stockpile material for drying and load trucks	\$	216,040.00	
	2 excavators, 1 long reach to stockpile material & 1 to load trucks, Dozer, and pump, plus additional man power			
3	<u>Disposal</u>	Value:	\$	250,025.00
a	Trucking Cost to haul approximately 40,000 CY of Material	\$	250,025.00	
b		\$	-	

GRAND TOTAL	\$	479,714.00
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<u>OPTIONAL UNIT PRICING</u>	Value	Unit
		\$ -

ADJUSTED BASE BID Price with deduct options applied	\$	479,714.00
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Note: Work can start within 1 week of NTP
 Material Dry time estimated at about 1 week to classify it as Semi-Dry to Wet
 Classification of material for disposal rate to be made by receiving facility.
 Work will be performed at the direction of the Town of Chesapeake Beach
 No permit cost or permit paperwork are included in this work. Permits to be acquired by Town of Chesapeake Beach
 Price excludes Bond Cost
 No before or after surevey is included. Should Town want one we can knock down phragmities so the Town can get a surveyour in for the before survey. Survey must be done within 1 days of site being ready.
 Price based on being able to start at 6:15am to maximize truck deliverys to facility by 7am

On Page 2 of 3 Reduced Contract Rate applied for Foreman, Worker and Dump Truck
 - Contract Rates are Foreman \$90, Worker \$65 and Dump Truck \$120.00
 - Contract does not include rate for 60' Long Reach which typically is \$260.00, Used \$170.00 excavator rate instead
 - Flatbed truck rate is for hauling timber mats to and from the job and on site.

David R Harris II

 David R. Harris, II, Vice President of Operations
 18-Jun-2021
 Date



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Price Breakdown					
Description: Existing DMP site Cleanout of approximately 40,000 CY of Material					
Item	UOM	Description	Contract Unit \$	Estimated Units	Total
1	HR	FOREMAN AT: \$90.00	\$ 75.00	464	\$ 34,800.00
2	HR	WORKER AT : \$65.00	\$ 45.00	240	\$ 10,800.00
3	HR	DUMP TRUCK AT: \$120.00	\$ 91.25	2740	\$ 250,025.00
4	HR	EXCAVATOR AT:	\$ 170.00	904	\$ 153,680.00
5	HR	FRONT SHOVEL (LOADER) AT:	\$ 135.00		\$ -
6	HR	DOZER AT:	\$ 135.00	50	\$ 6,750.00
7	HR	UTILITY TRACTOR (SKID STEER) AT:	\$ 100.00		\$ -
8	HR	HYDRAULIC EXCAVATOR (BACKHOE)	\$ 105.00		\$ -
9	HR	CRANE Minimume 40 ton Capacity AT:	\$ 250.00		\$ -
10	HR	CLAMSHELL OR DRAGLINE (CRAWLER MOUNTED) AT:	\$ 245.00		\$ -
11	HR	PILE OR SHEETING DRIVER (LARGE) AT:	\$ 150.00		\$ -
12	HR	PILE OR SHEETING DRIVER (SMALL) AT:	\$ 100.00		\$ -
13	HR	PILE EXTRACTOR AT:	\$ 150.00		\$ -
14	HR	BARGE AT:20x40	\$ 300.00		\$ -
15	HR	FLOATING WORK PLATFORM AT:	\$ 70.00		\$ -
16	HR	HYDRO SEEDER AT:	\$ 155.00		\$ -
17	HR	MULCHER AT:	\$ 106.00		\$ -
18	HR	AIR COMPRESSOR AT:	\$ 26.00		\$ -
19	HR	GENERATOR AT:	\$ 20.00		\$ -
20	HR	MECHANICAL COMPACTOR AT:	\$ 75.00		\$ -
21	HR	WELDING MACHINE AT:	\$ 125.00		\$ -
22	HR	CHAIN SAW AT:	\$ 75.00		\$ -
23	HR	UNDERWATER CHAIN SAW AT:	\$ 437.00		\$ -
24	HR	POWER SAW AT:	\$ 75.00		\$ -
25	HR	POWER DRILL AT	\$ 73.00		\$ -
26	HR	POWER NAILER AT:	\$ 68.00		\$ -
27	HR	POWER WRENCH AT:	\$ 73.00		\$ -
28	HR	WATER PUMP 2"	\$ 26.00	385	\$ 10,010.00
29	HR	CONCRETE PUMP AT:	\$ 280.00		\$ -
30	HR	CONCRETE PLACER-SPREADER AT:	\$ 280.00		\$ -
31	HR	CONCRETE VIBRATOR AT:	\$ 75.00		\$ -
32	HR	ASPHALT PAVER AT:	\$ 400.00		\$ -
33	HR	BOAT PILOT	\$ 150.00		\$ -
34	HR	PROJECT MANAGER	\$ 150.00	24	\$ 3,600.00
35	HR	CARPENTER	\$ 130.00		\$ -
36	HR	LABORER	\$ 60.00		\$ -
37	HR	DIVER	\$ 125.00		\$ -
38	HR	DIVER SUPERVISON	\$ 160.00		\$ -
39	HR	DIVE TENTER	\$ 125.00		\$ -
40	HR	RESCUE DIVER	\$ 125.00		\$ -
41	DAY	MOB/DEMOB,	\$ 4,700.00	1	\$ 4,700.00
Subtotal Items 1 - 41					\$ 474,365.00
Unit Cost from Page 2 of Specialty Items also part of Contract					\$ 1,600.00
Rentals and Material Cost including Tax and Mark-Up					\$ 1,749.00
Subcontracts and Other with Mark-ups					\$ 2,000.00
TOTAL					\$ 479,714.00



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Price Breakdown

Description: Existing DMP site Cleanout of approximately 40,000 CY of Material

Specialty Items included in Contract

Item	UOM	Description	Contract Unit \$	Estimated Units	Total
1	8 HR Day	4 Crew Member Dive Team	\$ 3,800.00	0	\$ -
2	HR	Tugboat	\$ 300.00		\$ -
3	HR	Boat Captain	\$ 150.00		\$ -
4	DAY	Safety Boat	\$ 100.00	0	\$ -
5	HR	Flatbed Dump Truck with Driver	\$ 100.00	16	\$ 1,600.00
6	DAY	30 x 90 Deck Barge	\$ 620.00		\$ -
7	MONTH	30 x 90 Deck Barge	\$ 4,000.00		\$ -
8	HR	Crawler Crane with Operator under 40 Ton	\$ 200.00	0	\$ -
Total Specialty Items					\$ 1,600.00

Rentals, Materials includes markups

Item	UOM	Description	Unit \$	Estimated Units	Total
1	Load	RC-6 or Millings for Dike Road. As needed	\$ 550.00	3	\$ 1,650.00
2					
3					\$ -
4					\$ -
5					\$ -
6					
7				Sub Total	\$ 1,650.00
			6%	Tax	\$ 99.00
Total of Rentals and Materials					\$ 1,749.00

Subcontract or Other, Includes Markups

Item	UOM	Description	Unit \$	Estimated Units	Total
1	Each	Disposal Fee per Truckload (Semi-Dry)		-	\$ -
2	Each	Disposal Fee Per Truck (Wet to Muddy)		-	\$ -
3	Each	Timber Mats Contractor Owned	\$ 200.00	10	\$ 2,000.00
4	HR	LONG REACH Excavator with Operator	\$ 290.00	0	\$ -
5					
6					
7				Sub Total	\$ 2,000.00
			0%	Tax	\$ -
Total of Rentals and Materials					\$ 2,000.00