
CITY OF PORT LAVACA

COUNCIL MEETING: SEPTEMBER 19, 2023**AGENDA ITEM 5a**

DATE: 09.15.2023

TO: PORT COMMISSION BOARD MEMBERS **CC:** JIM RUDELLAT, HARBOR MASTER

FROM: JODY WEAVER, INTERIM CITY MANAGER

SUBJECT: VOLUNTARY SHORELINE RESTORATION PROJECT (II) AT THE HARBOR OF REFUGE

BACKGROUND:

As you recall, TCEQ has approved our plan, which was prepared earlier this year by Urban Engineering, to construct a Voluntary Restoration of the shoreline along the east side of the Harbor of Refuge site which had been previously disturbed by a tenant. The attached Draft Opinion of Probable Cost for this project shows a cost of about \$426,000. Staff has proposed that we apply to GLO to use part of our \$9.1M allocation of CDBG-MIT dollars to fund this project.

We recently went out for Engineering RFQ's to select an engineer for this proposed project. A selection committee comprised of myself, Public Works Director Wayne Shaffer and Harbor Master Jim Rudellat reviewed and scored the 7 SOQ's received. The committee scored Urban Engineering the highest for this experience category (B) Shoreline erosion protection/restoration including coordination with TCEQ Municipal Solid Waste.

City Council approved a resolution Monday night to select Urban Engineering from this RFQ solicitation.

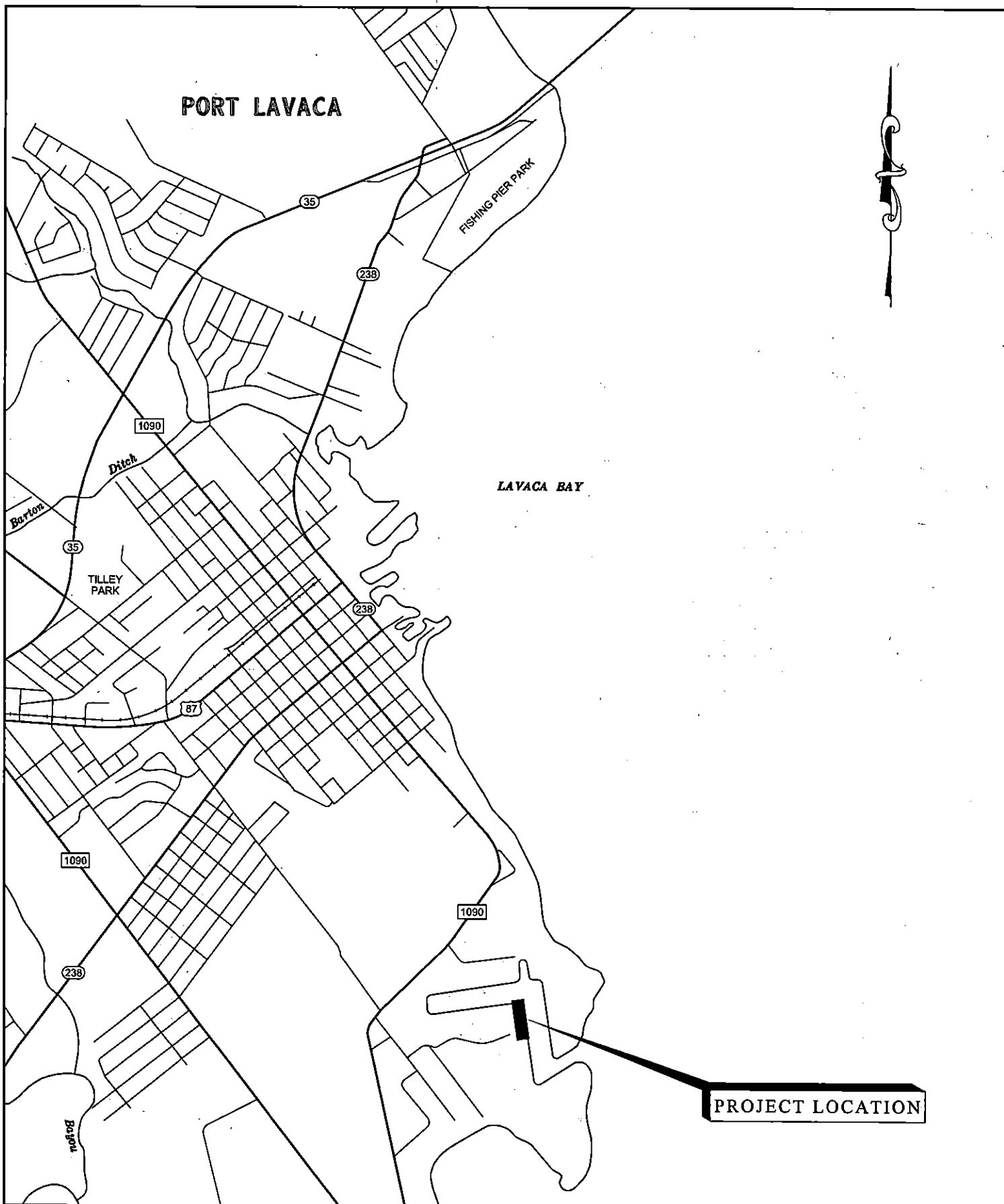
We are working with Grant Administrator KSBR on this application which is due on October 20.

Draft documents attached:

- Opinion of Probable Cost
- General Location Map
- Restoration Exhibit

DRAFT

ENGINEER'S OPINION OF PROBABLE COSTS					
Harbor of Refuge Restoration CDBG-MIT					
CITY OF PORT LAVACA					
PREPARED BY: URBAN ENGINEERING					
9/6/2023					
ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1.	Mobilization, Insurance and Bonds	1	LS	\$ 50,000.00	\$ 50,000.00
2.	Silt Fence	1,000	LF	\$ 10.00	\$ 10,000.00
3.	Bluff Excavation	4,800	CY	\$ 18.00	\$ 86,400.00
4.	Site Grading	1	LS	\$ 31,500.00	\$ 31,500.00
5.	Place Clay Cap (18") (Classification Sand Clayey (SC) or Low Plasticity Clayey (CL))	4,450	CY	\$ 17.00	\$ 75,650.00
6.	Place Seed & Topsoil (6")	1,500	CY	\$ 36.00	\$ 54,000.00
7.	Furnish & Install Erosion Control Blanket (Bionet S75BN Erosion Control Blanket as manufactured by Bionet or approved equal)	4,700	SY	\$ 13.50	\$ 63,450.00
TOTAL CONSTRUCTION COST					\$ 371,000.00
8.	Engineering	1	LS	\$ 35,650.00	\$ 35,650.00
9.	Grant Administration	1	LS	\$ 19,000.00	\$ 19,000.00
TOTAL PROJECT COST					\$ 425,650.00



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DATE 09/06/23

CoPL HARBOR OF REFUGE BOAT SLIP RESTORATION 2

GENERAL LOCATION MAP



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CoPL HARBOR OF REFUGE BOAT SLIP RESTORATION 2

RESTORATION EXHIBIT

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