

AGENDA MEMORANDUM
for the City Council Meeting of April 10, 2012

DATE: 3/5/2012
TO: Ronald L. Olson, City Manager
FROM: Daniel Biles, P.E., Interim Director of Engineering Services (107)
danb@cctexas.com, 826-3729

Approval of Contract for Professional Services for the Seawall Repairs, 2012 Project

CAPTION:

a. Ordinance amending the FY 2012 Capital Improvement Budget adopted by Ordinance No. 029135 adding Project #E11090 Bayfront Seawall Maintenance Repair Project; increasing expenditures in the amount of \$150,894.00, and declaring an emergency.

b. Motion authorizing City Manager, or designee, to execute a Contract for Professional Services with HDR Engineering of Corpus Christi, Texas, in the amount of \$150,894.00 for the Bayfront Seawall Repairs.

BACKGROUND AND FINDINGS:

HDR Engineering completed a Final Seawall Assessment Report in 2009 which outlined the condition of the seawall and related flood protection structures. The Report included a list of projects including an establishment of a maintenance reserve for the Seawall. The Report documented a number of maintenance issues that needed to be addressed in the near future. After review by the Corpus Christi Business and Job Development Board and Engineering Department, HDR Engineering was requested to develop a project scope for Seawall repairs, and utilize a portion of the funds that had been set aside as a maintenance reserve.

The Seawall Repairs 2012 project will be based on the Final Seawall Assessment Report and consist of the following:

1. Repair cracks on the McGee Beach Access Ramp surface)
2. Repair cracks at mid panels on Contract D (south end of Seawall)
3. Repair spalls at Cooper's Alley L-Head cap face
4. Repair spalls at Lawrence Street T-Head cap face
5. Replace 10 foot section of railing at south end of Art Museum
6. Repair apron paving cracks at the south east corner of the Art Museum
7. Repair spalls with exposed reinforcing on front wall cap (17 locations)
8. Replace protective timber pile at panel 223
9. Repair cracks in front wall cap (3 locations)

10. Replace concrete storm water outfall penetration box tops (16 locations)
11. Replace missing front wall check valves (10 locations)
12. Replace expansion joints on Contract B-2B and B-1 (north end of Seawall)

ALTERNATIVES:

1. Award the contract to HDR Engineering, Inc. as recommended
2. Do not select HDR Engineering, Inc. and issue a new RFQ to select an engineering firm for negotiation.

OTHER CONSIDERATIONS:

This project provides for necessary maintenance of the seawall flood protection system.

CONFORMITY TO CITY POLICY:

Conforms to statutes regarding Request for Qualifications process; FY 2009-2010
 Conforms to requirements of the Corpus Christi Business and Job Development Board for appropriation and use of Type A funds for seawall maintenance.

EMERGENCY / NON-EMERGENCY:

N/A

DEPARTMENTAL CLEARANCES:

N/A

FINANCIAL IMPACT: OTHER

Fiscal Year: 2011-2012	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		0		
Encumbered / Expended Amount		0		
This item		\$150,894.00		\$150,894.00
BALANCE		-\$150,894.00		-\$150,894.00

Fund(s): Seawall Fund

Comments: This project was not included in the adopted Capital Improvement Plan (CIP) and the financial impact table reflects this. However, the project is a Type A Board approved project and funds for this contract are available. A subsequent construction contract is scheduled to be bid and awarded in FY2012-2013. Funding for the construction contract will require future appropriation of surplus Seawall funds.

RECOMMENDATION:

It is recommended to execute a Contract for Professional Services with HDR Engineering of Corpus Christi, Texas in the amount of \$150,894.00 for the Seawall Repairs, 2012 project.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map

Approvals: Veronica Ocanas, Assistant City Attorney
Constance P. Sanchez, Director of Financial Services
Eddie Houlihan, Assistant Director of Management and Budget
Oscar R. Martinez, Assistant City Manager

PROJECT BUDGET

SEAWALL REPAIRS - 2012

Project No. E11090

April 10, 2012

FUNDS AVAILABLE:

Seawall CIP Fund	150,900.00
Unappropriated Seawall Maintenance Reserves (Excess Sales Tax Proceeds).....	4,000,000.00
	<u>4,150,900.00</u>

FUNDS REQUIRED:

Construction (Est.).....	1,200,000.00
Contingencies (10%).....	120,000.00

Consultant Fees:

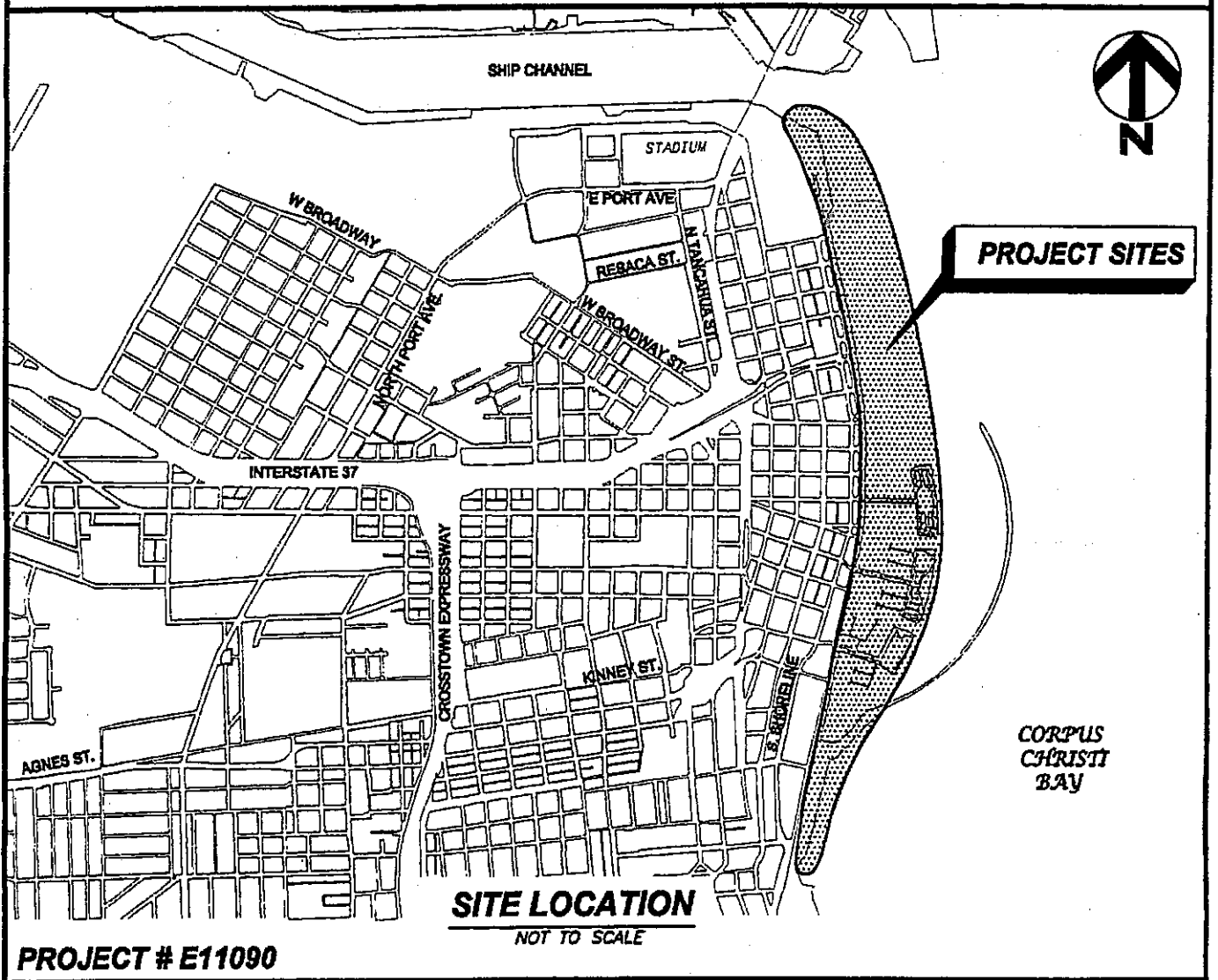
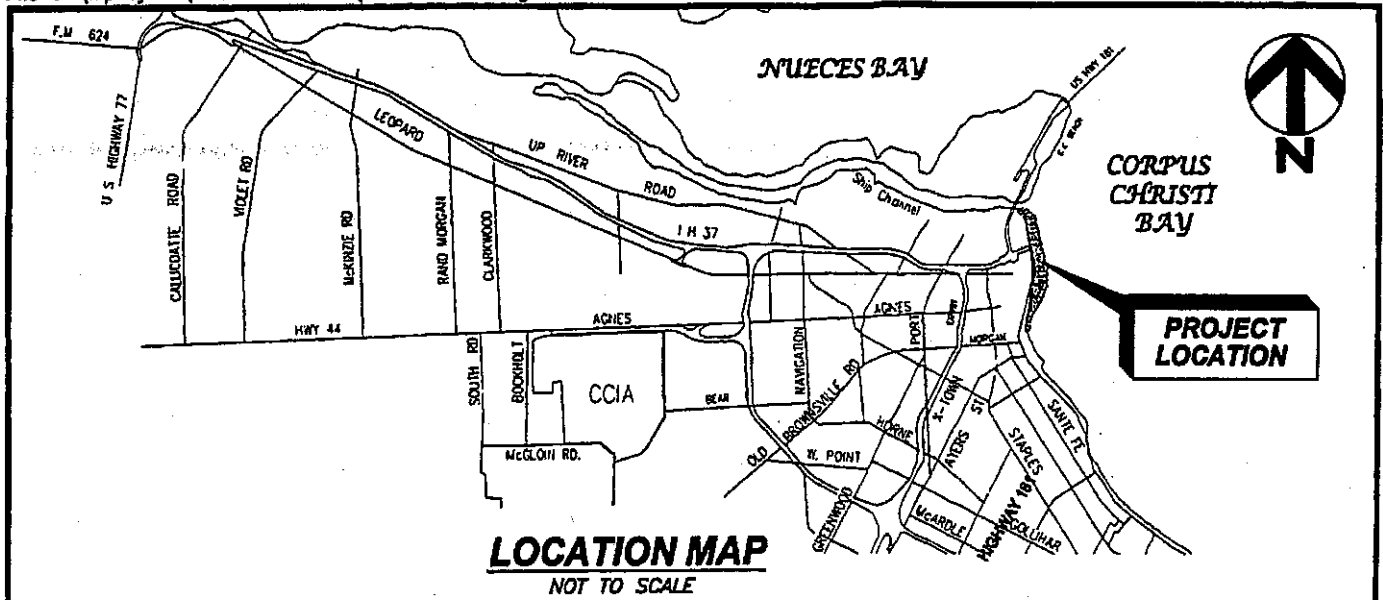
Consultant (HDR Engineering).....	150,894.00
Construction Management/Inspection (Included in HDR Contract).....	-
Materials Inspection & Testing (TBD).....	18,000.00

Reimbursements:

Contract Administration (Contract Preparation/Award/Admin).....	33,000.00
Engineering Services (Project Mgt/Constr Mgt/Traffic Mgt).....	42,000.00
Finance Issuance Costs	15,000.00
Misc. (Printing, Advertising, etc.).....	16,000.00
Total.....	<u>1,594,894.00</u>

ESTIMATED PROJECT BUDGET BALANCE

2,556,006.00



PROJECT # E11090

**SEA WALL REPAIRS
FOR 2012**

CITY COUNCIL EXHIBIT
CITY OF CORPUS CHRISTI, TEXAS
DEPARTMENT OF ENGINEERING SERVICES
PAGE: 1 of 1

