

Meeting Date: 06/22/10

Agenda Item 16

REQUESTED COMMISSION ACTION:

Consent Ordinance Resolution Consideration/Discussion Presentation

SHORT TITLE Approval to award Bid H-34-10, Seawall Repairs at Hillsboro Inlet and Indian Mound Parks, to the low bidder, Engineer Control Systems Corp., in the amount of \$518,989.43, and approval of accompanying Budget Adjustment.

Summary of Purpose and Why:

Bid H-34-10 was issued to establish a contract for the furnishing of all labor, equipment, tools, and materials for the repair of seawalls at Hillsboro Inlet Park and Indian Mound Park. Bid award is recommended to the lowest bidder, Engineer Control Systems Corp., in the amount of \$518,989.43. This solicitation was assigned a voluntary 10% Local Business participation goal, and a 15% Small Business Enterprise participation goal; the recommended bidder indicated Local participation of approximately 38%; and the recommended bidder is a SBE. City Commission approval of this contract award, and the accompanying Budget Adjustment, is requested.

- (1) Origin of request for this action: staff
- (2) Primary staff contact: Phyllis Korab / Clayton Young 954 786-4608
- (3) Expiration of contract, if applicable: n/a
- (4) Fiscal impact and source of funding: After accompanying Budget Adjustment, \$518,989.43 from account 302-7324-530.65-12, Capital Projects Fund / Project 07-946 Seawall Repair 2007 / Construction.

DEPARTMENTAL COORDINATION	DATE	DEPARTMENTAL RECOMMENDATION	DEPARTMENTAL HEAD SIGNATURE
Engineering	<u>6/16/10</u>	<u>Approve</u>	<u>Approve</u>
General Services	<u>6/15/10</u>	<u>approve</u>	<u>Approve</u>
Finance	<u>6/16/10</u>	<u>Approve</u>	<u>Approve</u>
Budget	<u>6/15/10</u>	<u>Approve</u>	<u>Approve</u>


City Manager James W. Beard

ACTION TAKEN BY COMMISSION:

Ordinance	Resolution	Consideration	Workshop
1 st Reading	1 st Reading	Results:	Results:
2 nd Reading			

MEMORANDUM

Purchasing #10-060
June 15, 2010

To: Dennis W. Beach, City Manager
From: Leeta Hardin, General Services Director 
Subject: Award Bid H-34-10, Seawall Repairs at Hillsboro Inlet and Indian Mound Parks

Contract Need/Background

Bid H-34-10 was issued to establish a contract for the furnishing of all labor, equipment, tools, and materials for the repair of seawalls at Hillsboro Inlet Park and Indian Mound Park.

Attached you will find copies of a memorandum and the bid award recommendation form submitted by the Engineering Department, and the bid tabulation. The Engineer II recommends the bid be awarded to the lowest bidder, Engineer Control Systems Corp.

Bidders List

The Bidders List was created by using companies suggested by the requesting department, companies that have responded to prior bids, companies that have requested their names be placed on the Bid List, and companies from appropriate listings in other source books.

Number of firms attending mandatory prebid conference.....19
Number of firms responding with complete bids3

Advertising

The Bid was advertised in the Sun Sentinel, and notices were sent to bid notice agencies throughout the nation. Bid notices are also posted on the City's web page.

Funding

After approval of the accompanying Budget Adjustment, there will be sufficient funds for the contract available in account 302-7324-530.65-12, Capital Projects Fund / Project 07-946 Seawall Repair 2007 / Construction.

Award Recommendation

After reviewing the responses to this bid with the Engineering Department, it is recommended that the award for Bid H-34-10 be made to the lowest bidder, Engineer Control Systems Corp., in the amount of \$518,989.43. This solicitation was assigned a voluntary 10% Local Business participation goal, and a 15% Small Business Enterprise participation goal; the recommended bidder indicated approximately 38% Local participation; the bidder is a certified SBE firm.

/lh
enclosures

cc: file



Phone: (954) 786-4061

**City of Pompano Beach
Engineering Department**

Fax: (954) 786-4028

MEMORANDUM NO. 10- 183

DATE: June 10, 2010

TO: Leeta Hardin, General Services Director

FROM: Clayton O. Young, Engineer II 

**SUBJECT: SEAWALL REPAIR – Hillsboro Inlet Park, & Indian Mound Park
CIP # 07- 946**

On June 01, 2010 three qualifying bid packages were received for the above referenced project. The bid packages received, ranged in price from \$ 337,710 to \$ 424,080 for the Hillsboro Inlet Park, and \$181,280 to \$ 363,471 for the Indian Mound Park seawall repair.

The total lowest combined bid of \$ 518,989 was submitted by Engineer Control System, Inc. of North Miami Florida.

References provided by Engineer Control System Corp. were all checked with the majority of the respondents providing favorable responses. The Consultant has also endorsed the award of this contract to Engineer Control System Corp.

Please prepare an Agenda Item to the City Commission for consent approval at the June 22, 2010, Commission meeting. Funding for this project will be available from account No 302-7324-530. 65-12, and the attached budget adjustment.

Thank you in advance for your assistance and should you have any questions please do not hesitate to contact me at ext. 4029.

BID AWARD RECOMMENDATION FORM

From: Purchasing Division Leeta Hardin Date 6/3/10

To: Engineering Department Attn.: Clayton Young

Subject: Bid No. H-34-10 Item/service: Seawall Repairs at Hillsboro Inlet and Indian Mound Parks

Attached is the Bid Tabulation for subject item/service requisitioned by your department. Please complete this form in order that proper presentation and recommendations may be made to the City Commission for its approval, as appropriate. Your response should be typed. Please return this form to the Purchasing Division within three weeks of receipt.

This form must be accompanied by a memorandum explaining the item/service to be purchased, what it will be used for, stating that it is either a replacement or an additional item, and any other pertinent information which might be requested by the City Commission. This memo should also contain a detailed justification if you are rejecting a low bidder (see below).

1. SOURCE OF FUNDS:

Budgeted Code: 302-7324-530.65-12

Title: SEAWALL REPAIRS AT HILLSBORO INLET & INDIAN MOUND PARKS.

2. RECOMMENDATION:

(a) Which bidder do you recommend?

ENGINEER CONTROL SYSTEMS

(b) Is the recommended bid the lowest bid received?

Yes No

Note: If you recommend award to other than the low bidder detailed justification must be furnished for rejection of all lower bids, in an accompanying memorandum.

(c) If references were required, were they checked?

Yes No Not applicable for this bid

Signature: [Handwritten Signature] Date: 6/11/10

Title: ASSISTANT CITY MANAGER / INTERIM ENGINEERING
(Department Head) DEPARTMENT DIRECTOR

CITY OF POMPANO BEACH -- BID TABULATION
 BID #: H-34-10 TITLE: SEAWALL REPAIRS HILLSBORO INLET AND INDIAN MOUND PARKS
 DATE: 06/01/10

	Bidder:	Construct Group Corp, 12101 N.W. 98 Avenue, Ste. 8, Hialeah Gardens, FL 33018	Engineer Control Systems Corp, 1175 N.E. 125 Street, Ste. 316, North Miami, FL 33161	Shoreline Foundation Inc., 2781 S.W. 56 Avenue, Pembroke Pines, FL 33023
	HILLSBORO INLET PARK SEAWALL			
1	Sand Bag Installation (A), LF	\$1,100.00	\$1,560.00	\$185.00
	Total for 10 LF:	\$11,000.00	\$15,600.00	\$1,850.00
2	Epoxy Fiberwrap Repairs (J) *, LF	\$450.00	\$462.00	\$732.00
	Total for 405.5 LF:	\$182,475.00	\$187,341.00	\$296,826.00
3	Sidewalk Replacement Detail (L)	\$1.00	\$48.98	\$35.00
	Total for 415 LF:	\$415.00	\$20,326.70	\$14,525.00
4	Pile Jacket Repair (H), EA	\$14,500.00	\$2,574.00	\$2,200.00
	Total for 1 EA:	\$14,500.00	\$2,574.00	\$2,200.00
5	Pitted Headwall Repair (K), EA	\$7,500.00	\$650.00	\$1,100.00
	Total for 1 EA:	\$7,500.00	\$650.00	\$1,100.00
6	Excavation, CY	\$1.00	\$10.40	\$9.00
	Total for 184 CY:	\$184.00	\$1,913.60	\$1,656.00
7	Embankment, CY	\$1.00	\$25.74	\$35.00
	Total for 184 CY:	\$184.00	\$4,736.16	\$6,440.00
8	Furniture Removal/Replacement, EA	\$180.00	\$331.50	\$400.00
	Total for 20 EA:	\$3,600.00	\$6,630.00	\$8,000.00
9	Silt Fence, LF	\$3.00	\$1.17	\$4.00
	Total for 371 LF:	\$1,113.00	\$434.07	\$1,484.00
10	Floating Turbidity Barrier, LF	\$9.00	\$9.75	\$8.00
	Total for 446 LF:	\$4,014.00	\$4,348.50	\$3,568.00
11	Synthetic Hay Bales (Over Catch Basin), LF	\$20.00	\$13.00	\$20.00
	Total for 40 LF	\$800.00	\$520.00	\$800.00
12	Sod, SY	\$2.00	\$5.20	\$5.80
	Total for 323 SY:	\$646.00	\$1,679.60	\$1,873.40
13	5' Concrete Sidewalk (6" thick), SY	\$36.00	\$48.98	\$68.40
	Total for 233 SF:	\$8,388.00	\$11,412.34	\$15,937.20
14	Removal of Existing Sidewalk, SY	\$17.00	\$15.60	\$15.00
	Total for 233 SY:	\$3,961.00	\$3,634.80	\$3,495.00

CITY OF POMPANO BEACH -- BID TABULATION
 BID #: H-34-10 TITLE: SEAWALL REPAIRS HILLSBORO INLET AND INDIAN MOUND PARKS
 DATE: 06/01/10

		Construct Group Corp, 12101 N.W. 98 Avenue, Ste. 8, Hialeah Gardens, FL 33018	Engineer Control Systems Corp, 1175 N.E. 125 Street, Ste. 316, North Miami, FL 33161	Shoreline Foundation Inc., 2781 S.W. 56 Avenue, Pembroke Pines, FL 33023
	Bidder:			
15	Clearing and Grubbing, LS	\$2,500.00	\$1,950.00	\$3,500.00
	Total for 1 LS:	\$2,500.00	\$1,950.00	\$3,500.00
16	Maintenance of Traffic, LS	\$2,500.00	\$6,500.00	\$1,000.00
	Total for 1 LS:	\$2,500.00	\$6,500.00	\$1,000.00
17	Mobilization, LS	\$66,000.00	\$23,400.00	\$4,500.00
	Total for 1 LS:	\$66,000.00	\$23,400.00	\$4,500.00
18	Indemnification, LS	\$10.00	\$10.00	\$10.00
	Subtotal	\$309,790.00	\$293,660.77	\$368,764.60
19	Contingency (15% of Subtotal)	\$46,468.50	\$44,049.12	\$55,314.69
	TOTAL, BASE BID, HILLSBORO INLET	\$356,258.50	\$337,709.89	\$424,079.29
	INDIAN MOUND PARK SEAWALL			
1	Sand Bag Installation (A), LF	\$1,000.00	\$570.00	\$185.00
	Total for 33 LF:	\$33,000.00	\$18,810.00	\$6,105.00
2	Filter Fabric Installation (C), EA	\$10,000.00	\$700.00	\$2,700.00
	Total for 4 EA:	\$40,000.00	\$2,800.00	\$10,800.00
3	Epoxy Fiberwrap Repairs (I) *, LF	\$420.00	\$462.00	\$732.00
	Total for 210 LF:	\$88,200.00	\$97,020.00	\$153,720.00
4	King Pile/Cap Replacement (J), EA	\$12,000.00	\$400.00	\$5,200.00
	Total for 4 EA:	\$48,000.00	\$1,600.00	\$20,800.00
5	Head Wall Pitting Repairs (K), EA	\$7,500.00	\$650.00	\$1,100.00
	Total for 1 EA:	\$7,500.00	\$650.00	\$1,100.00
6	Excavation, CY	\$100.00	\$10.40	\$9.00
	Total for 186 CY:	\$18,600.00	\$1,934.40	\$1,674.00
7	Embankment, CY	\$100.00	\$25.74	\$35.00
	Total for 186 CY:	\$18,600.00	\$4,787.64	\$6,510.00
8	Hand Rail Replacement **, LF	\$70.00	\$97.00	\$125.00
	Total for 40 LF:	\$2,800.00	\$3,880.00	\$5,000.00
9	Bench Removal/Replacement ***, EA	\$180.00	\$331.50	\$2,250.00
	Total for 2 EA:	\$360.00	\$663.00	\$4,500.00
10	Silt Fence, LF	\$3.00	\$1.17	\$4.00
	Total for 270 LF:	\$810.00	\$315.90	\$1,080.00

CITY OF POMPANO BEACH -- BID TABULATION
 BID #: H-34-10 TITLE: SEAWALL REPAIRS HILLSBORO INLET AND INDIAN MOUND PARKS
 DATE: 06/01/10

	Construct Group Corp, 12101 N.W. 98 Avenue, Ste. 8, Hiialeah Gardens, FL 33018	Engineer Control Systems Corp, 1175 N.E. 125 Street, Ste. 316, North Miami, FL 33161	Shoreline Foundation Inc., 2781 S.W. 56 Avenue, Pembroke Pines, FL 33023
Bidder:			
11 Floating Turbidity Barrier, LF	\$9.00	\$9.75	\$8.00
Total for 271 LF:	\$2,439.00	\$2,642.25	\$2,168.00
12 Filter Fabric (Over Catch Basin), EA	\$2,000.00	\$75.00	\$320.00
Total for 2 EA:	\$4,000.00	\$150.00	\$640.00
13 Sod, SY	\$3.00	\$5.20	\$5.80
Total for 81 SY:	\$243.00	\$421.20	\$469.80
14 Clearing and Grubbing, LS	\$3,000.00	\$1,950.00	\$3,500.00
Total for 1 LS:	\$3,000.00	\$1,950.00	\$3,500.00
15 Maintenance of Traffic, LS	\$2,500.00	\$4,000.00	\$1,000.00
Total for 1 LS:	\$2,500.00	\$4,000.00	\$1,000.00
16 Mobilization, LS	\$46,000.00	\$16,000.00	\$4,500.00
Total for 1 LS:	\$46,000.00	\$16,000.00	\$4,500.00
17 Indemnification, LS	\$10.00	\$10.00	\$10.00
Subtotal	\$316,062.00	\$157,634.39	\$223,576.80
18 Contingency (15% of Subtotal)	\$47,409.30	\$23,645.16	\$33,536.52
TOTAL, BASE BID, INDIAN MOUND	\$363,471.30	\$181,279.55	\$257,113.32
GRAND TOTAL BOTH SEAWALLS	\$719,729.80	\$518,989.43	\$681,192.61
Completion time substantial/final:	not stated	not stated	not stated
Acknowledged Addendum:	yes	yes	yes
Bid Bond:	yes 5% of bid	yes 5% of bid	yes 5% of bid
Notes	Extension of Indian Mound Item 12, and total, corrected for bid tabulation.	Extension of Hillsboro Inlet Items 3 & 13, and total, corrected for bid tabulation.	Extension of Hillsboro Inlet Item 13, and total, corrected for bid tabulation; extension of Indian Mound Item 13, and total, corrected for bid tabulation.

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Add alternates for Hillsboro Inlet*			
Epoxy Fiberwrap Repairs (J) *, LF	\$450.00	\$492.05	\$732.00
Total for 9.5 LF:	\$4,275.00	\$4,674.48	\$6,954.00
Optional Rip Rap Installation (B)	\$1,100.00	\$75.00	\$439.00
Total for 10 LF:	\$11,000.00	\$750.00	\$4,390.00
Optional Rip Rap Installation (B)	\$1,100.00	\$75.00	\$339.00
Total for 415 LF:	\$456,500.00	\$31,125.00	\$140,685.00
Filter Fabric Installation, EA	\$10,000.00	\$700.00	\$2,700.00
Elastomeric Sealant Repair, LF	\$150.00	\$45.00	\$175.00
Epoxy Injection Repair, LF	\$50.00	\$95.00	\$275.00
Rapid Hardening Mortar Repair, LF	\$50.00	\$270.00	\$200.00
Above Water Mortar Repair, LF	\$100.00	\$200.00	\$200.00
Concrete with Corrosion Inhibitor, LF	\$150.00	\$180.00	\$230.00
Handrail Replacement**, LF	\$100.00	\$97.00	\$125.00
Add alternates for Indian Mound*			
Epoxy Fiberwrap Repairs (I) *, LF	\$450.00	\$492.05	\$732.00
Total for 22 LF:	\$9,900.00	\$10,825.10	\$16,104.00
Optional Rip Rap Installation (B)	\$1,100.00	\$75.00	\$439.00
Total for 35 LF:	\$38,500.00	\$2,625.00	\$15,365.00
Optional Rip Rap Installation (B)	\$1,000.00	\$75.00	\$339.00
Total for 233 LF:	\$233,000.00	\$17,475.00	\$78,987.00
Elastomeric Sealant Repair, LF	\$150.00	\$45.00	\$175.00
Epoxy Injection Repair, LF	\$50.00	\$95.00	\$275.00
Rapid Hardening Mortar Repair, LF	\$50.00	\$270.00	\$200.00
Above Water Mortar Repair, LF	\$100.00	\$200.00	\$200.00
Concrete with Corrosion Inhibitor, LF	\$150.00	\$180.00	\$230.00

CITY OF POMPANO BEACH -- BID TABULATION
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Local Business goal 10%, forms submitted:	No Local Business participation.	Bidder will subcontract \$195,300 to Local business.	Bidder will subcontract \$250,546 to Local business.
SBE goal 15%, forms submitted:	No SBE participation.	Bidder is a certified SBE.	No SBE participation.



**CITY OF POMPANO BEACH
BUDGET ADJUSTMENT**

#10

ORIGINATING DEPT.

Engineering

DATE

6/10/10

COY

REVISED
BUDGET

* INCREASE

* DECREASE

CURRENT
BUDGET

AVAILABLE
FUNDS

OB

EL

SUB

DV

DP

FND

ACCOUNT DESCRIPTION

CIP 07-946

Repair Construction

302

73

24

530

65

12

Transfer from 001

302

00

00

381

10

01

Transfer to 302

001

99

20

599

91

05

Working Cap. Resrv.

001

99

20

599

99

20

520,000

520,000

520,000

520,000

TOTAL

1,560,000

520,000

* USE WHOLE DOLLARS ONLY

REASON

Funding required to pay for Construction (Seawall Repairs at Indian Mound & Hillsboro Inlet Parks)

[Signature]
Department Head

Date

Adjustment is within total budget of department
Adjustment requires only City Manager approval
Adjustment requires City Commission approval

- Yes No
- Yes No
- Yes No

Adjustment approved at City Commission Meeting of

[Signature] 6/10/10
Finance Director

Budget Office

Date

City Manager

Date

AUDITED BY

[Signature] 6/10/10

CONTROL NO.

INPUT

BY

Distribution By Finance:

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