


MEMORANDUM

Purchasing #11-086
May 26, 2011

To: Dennis W. Beach, City Manager
From: Leeta Hardin, General Services Director 
Subject: Award Bid H-30-11, Hillsboro Inlet Marina Seawall Replacement

Contract Need/Background

Bid H-30-11 was issued to establish a contract for the construction of a replacement seawall at the Hillsboro Inlet marina, including but not limited to demolition, new structure, electrical work, plumbing and fire protection work, and site work.

Attached you will find copies of a memorandum and the bid award recommendation form submitted by the Engineering Department, and the bid tabulation. The City Engineer recommends the bid be awarded to the lowest bidder, B.K. Marine Construction, Inc.

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.....12
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, the contract will be funded from account 420-7345-535.65-12, Capital Projects Fund / Project 07-946 Seawall Repair / Construction.

Award Recommendation

After reviewing the responses to this bid with the Engineering Department, it is recommended that the award for Bid H-30-11 be made to the lowest bidder, B.K. Marine Construction Inc., in the amount of \$343,929.29. This solicitation was assigned a voluntary 10% Local Business participation goal, and a 15% Small Business Enterprise participation goal; the recommended bidder did not indicate Local Business participation, and indicated SBE participation of approximately 3%.

/lh
enclosures

cc: file

BID AWARD RECOMMENDATION FORM

From: Purchasing Division Leeta Hardin Date 5/18/11

To: Engineering Department Attn.: Alessandra Delfico

Subject: Bid No. H-30-11 Item/service: Hillsboro Marina Seawall

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: 07-946 302-7324-530.65-12

Title: Hillsboro Marina Seawall

2. RECOMMENDATION:

(a) Which bidder do you recommend?

BK Marine Construction Inc.

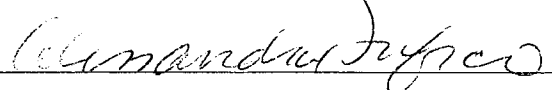
(b) Is the recommended bid the lowest bid received?

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:  Date: May 18, 2010

Title: City Engineer
(Department Head)



CITY OF POMPANO BEACH
PUBLIC WORKS AND ENGINEERING

HILLSBORO INLET MARINA SEAWALL REPLACEMENT

BID ANALYSIS

Attached is the bid analysis for the referenced project. The bids were compared to the Engineer's Estimate and then to each other (Exhibit A) to determine any major differences and to evaluate any variances in the bids submitted by the Contractors.

A price proposal package was submitted by the three shortlisted Contractors in which Price and Time to complete the Project was part of the Bid.

B K Marine Construction Inc. was the apparent low bidder with the low bid of **\$343,929.29 and a Contract Time of 90 Calendar Days.** B K Marine Construction's bid was 9% lower than the second lowest bidder, and was 18% lower than the highest bid. The prices for each Work Component of the three bidders' bid were found to be within the industry norm. The project schedule submitted by the three bidders all show completion of the Project within 90 calendar days.

The engineer's estimate did not include all of the work components of the project due to limited information. When comparing the components from the three bidders to those of the engineer's estimate, most component prices are within the normal variation, except that two main components are much higher than those of the engineer's estimate. They are the Steel Sheet Pile and the Demolition and New Electrical Work. The difference maybe due to local variation in materials and construction cost, for all the three bidder prices show a consistent higher trend. So we determined that they are within the industry norm.

The above Bid analysis is based solely on the Price Proposal submitted by the Bidders. A compliance review to determine if the proposals are responsible and responsive is not within the scope of this Bid analysis.

A handwritten signature in black ink, appearing to read 'Chun Li', is written over a horizontal line.

Chun Li, P.E.
Project Engineer
Date: 05/11/2011

CITY OF POMPANO BEACH

H-30-11 Hillsboro Inlet Marina Seawall Replacement

EXHIBIT A

No.	Description	Unit	Quantity	B. K. Marine Construction		Betancourt Construction		Construct Group Corp.		ALL BIDDERS AVERAGE UNIT PRICE	VARIANCE OF LOW BIDDER'S PRICE TO AVG. PRICE	ENGINEER'S ESTIMATE
				% of Contract	Amount	% of Contract	Amount	% of Contract	Amount			
					\$299,068.95		\$328,443.80		\$366,070.00			
MOBILIZATION												
1	Mobilization	1	LS	3.05%	\$9,117	2.68%	\$8,790	8.20%	\$30,000	\$15,969	\$ (6,852)	
DEMOLITION												
2	Demolition	1	LS	1.00%	\$3,000	5.24%	\$17,200	4.37%	\$16,000	\$12,067	\$ (9,067)	
STRUCTURE												
3	Deck Concrete	23.2	CY	3.66%	\$10,950	8.93%	\$29,325	3.25%	\$11,902	\$17,392	\$ (6,442)	\$17,400
4	Reinforcing Steel	3,000	LBS	0.71%	\$2,130	0.91%	\$3,000	0.78%	\$2,850	\$2,660	\$ (530)	\$2,250
5	Steel Sheet Pile	2,100	SF	30.90%	\$92,400	30.35%	\$99,687	30.98%	\$113,400	\$101,829	\$ (9,429)	\$52,500
6	Prestressed Concrete Pile (12")	180	FT	2.47%	\$7,380	3.62%	\$11,880	7.57%	\$27,720	\$15,660	\$ (8,280)	\$9,000
7	12" Timber Pile	280	FT	2.90%	\$8,680	3.84%	\$12,600	4.78%	\$17,500	\$12,927	\$ (4,247)	\$5,600
8	Sand Backfill	34	CY	0.34%	\$1,020	0.55%	\$1,802	0.36%	\$1,326	\$1,383	\$ (383)	\$850
9	Marine Fender	75	LF	0.38%	\$1,125	2.28%	\$7,500	0.65%	\$2,377	\$3,667	\$ (2,542)	
10	Flowable Fill	375	CY	10.03%	\$30,000	12.33%	\$40,500	2.56%	\$9,375	\$26,625	\$ (3,375)	
UTILITY												
11	Temporary power to existing dock pedestals during construction	1	LS	5.77%	\$17,250	3.65%	\$12,000	3.41%	\$12,500	\$13,917	\$ (3,333)	\$15,000
12	Demolition and new Electrical Work	1	LS	33.42%	\$99,935	18.21%	\$59,800	20.49%	\$75,000	\$78,245	\$ (21,690)	\$25,000
13	Demolition and new plumbing and fire protection work	1	LS	3.96%	\$11,842	3.76%	\$12,350	10.93%	\$40,000	\$21,397	\$ (9,556)	\$25,000
SITE WORK												
14	Regrade and Fill earth behind seawall	150	CY	0.75%	\$2,250	2.92%	\$9,600	1.41%	\$5,175	\$5,675	\$ (3,425)	
15	Erosion Control	1	LS	0.66%	\$1,980	0.73%	\$2,400	0.26%	\$935	\$1,772	\$ (208)	
MISCELLANEOUS												
16	Indemnification	1	LS	0.00%	\$10	0.00%	\$10	0.00%	\$10	\$10	\$	
17	Contingency	15	%	15.00%	\$44,860	15.00%	\$49,267	15.00%	\$54,910	\$49,679	\$ (4,819)	
	Total				\$343,929		\$377,710		\$420,980	\$380,873	\$ (36,944)	

* Yellow - Apparent Low bidder's unit price is higher than All Bidders Average Unit Price
 Green - Apparent Low bidder's unit price is lower than All Bidders Average Unit Price

Hillsboro Inlet Marina Seawall Replacement

BIDDERS

TOTAL CONTRACT

B K Marine Construction	\$343,929.29
Betancourt Construction	\$377,710.37
Construct Group Corp.	\$420,980.50

B K Marine's Bid is 9% lower than Betancourt	$(\$377,710.37 - \$343,929.29) / \$377,710.37$	8.9%
B K Marine's Bid is 18% lower than Construct Group Corp.	$(\$420,980.50 - \$343,929.29) / \$420,980.50$	18.3%

May 16, 2011

Darren Betz, Manager

St Lauderdale Yacht Club

Dear Sirs,

(954) 519 9900

B.K. Marine Construction, Inc. are currently being considered by The City of Pompano Beach as contractors for an upcoming project, and have listed you for a reference.

We would appreciate if you could take a moment of your time to complete this form and add any additional information that you think may be pertinent regarding the standard of work that B.K. Marine provided you.

Project Name	Completed Y / N ?	General Impression	Excellent	Satisfactory	Unsatisfactory	Would you use again?
						yes

Comments:

Controlled budget, good communication, a few change orders but everything was handled appropriately. a "good" company +

Thank you for your cooperation in this matter,

would be happy to work with them again

Alessandra Delfico
City Engineer
City of Pompano Beach

D. Digne
5/17/11

May 16, 2011

Westport Shipyard
COLLEEN CARSTENS 954-316-6364

Dear Sirs,

B.K. Marine Construction, Inc. are currently being considered by The City of Pompano Beach as contractors for an upcoming project, and have listed you for a reference.

We would appreciate if you could take a moment of your time to complete this form and add any additional information that you think may be pertinent regarding the standard of work that B.K. Marine provided you.

Project Name	Completed Y/N?	General Impression	Excellent	Satisfactory	Unsatisfactory	Would you use again?
Westport Marina \$3.2K	y A few Big Change Orders	good		✓		Yes BUT WOULD USE DIFFERENT APPROACH.

Comments: Work - good job but some problems w/ flow + consistency depending on who was supervising. But the company was also new starting out so some of the problems were their own.

Thank you for your cooperation in this matter,

Alessandra Delfico
City Engineer
City of Pompano Beach

R. Logue

May 16, 2011

City of Ft Pierce
Edward Slissiger
772-460-2200 X 157 Engineering

Dear Sirs,

B.K. Marine Construction, Inc. are currently being considered by The City of Pompano Beach as contractors for an upcoming project, and have listed you for a reference.

We would appreciate if you could take a moment of your time to complete this form and add any additional information that you think may be pertinent regarding the standard of work that B.K. Marine provided you.

Project Name	Completed Y/N ?	General Impression	Excellent	Satisfactory	Unsatisfactory	Would you use again?
City Marina Seawall Bulkhead Replace	Y		✓			YES DEF

Comments: Several projects - extremely pleased w/ quality of work; timely, diligent, communicative, City issued one chg order & still came in on time @ budget \$1.6K

Thank you for your cooperation in this matter,

Alessandra Delfico
City Engineer
City of Pompano Beach

[Handwritten signature]

May 16, 2011

Turtle Bah Construction
103 S. US1, Ste 5A
Jupiter FL 33477
\$113.5K

Dear Sirs,

B.K. Marine Construction, Inc. are currently being considered by The City of Pompano Beach as contractors for an upcoming project, and have listed you for a reference.

We would appreciate if you could take a moment of your time to complete this form and add any additional information that you think may be pertinent regarding the standard of work that B.K. Marine provided you.

Project Name	Completed Y/N?	General Impression	Excellent	Satisfactory	Unsatisfactory	Would you use again?
Seawall	Y	good job not complicated good prices				yes

Comments: Competitive bid → work.

Spoke to site supervisor
few change orders.

ROBERT GOMEZ
561-262-7360

Thank you for your cooperation in this matter,

Alessandra Delfico
City Engineer
City of Pompano Beach

May 16, 2011

Bay Colony Club
6333 Bay Club Dr.
JF Lauderdale FL 33308

Dear Sirs,

B.K. Marine Construction, Inc. are currently being considered by The City of Pompano Beach as contractors for an upcoming project, and have listed you for a reference.

We would appreciate if you could take a moment of your time to complete this form and add any additional information that you think may be pertinent regarding the standard of work that B.K. Marine provided you.

\$71K

Project Name	Completed Y/N?	General Impression	Excellent	Satisfactory	Unsatisfactory	Would you use again?
Seawall	Y	Very happy w/ work done etc.	✓			✓ Contracted for another project.

Comments:

Spoke to Colleen 954-491-4040

Thank you for your cooperation in this matter,

Alessandra Delfico
City Engineer
City of Pompano Beach

[Handwritten signature]

May 16, 2011

Bergeron Land Dev.

400K Dear Sirs,

B.K. Marine Construction, Inc. are currently being considered by The City of Pompano Beach as contractors for an upcoming project, and have listed you for a reference.

We would appreciate if you could take a moment of your time to complete this form and add any additional information that you think may be pertinent regarding the standard of work that B.K. Marine provided you.

Project Name	Completed Y/N?	General Impression	Excellent	Satisfactory	Unsatisfactory	Would you use again?
595 Sheeting	next 1 1/2 yrs. no chg orders from them		✓			Yes

Comments:

Met all expectations
Negotiated pricing based on comparison
We will be very happy
Spoke to TODD project mgr.

Thank you for your cooperation in this matter,

954-915-1377

Alessandra Delfico
City Engineer
City of Pompano Beach

B. Bogue

CITY OF POMPANO BEACH -- BID TABULATION
H-30-11 HILLSBORO INLET MARINA SEAWALL REPLACEMENT
04/18/2011

	Bidder:	B K Marine Construction Inc, 3500 S.W. 14th Street, Deerfield Beach, FI 33442	Betancourt Construction Inc, 10461 S.W. 16th Place, Davie, FI 33324	Construct Group Corp., 12101 N.W. 98th Avenue, Ste. 6, Hialeah Gardens, FI 33018
	<i>MOBILIZATION</i>			
1	Mobilization	\$9,117.00	\$8,790.00	\$30,000.00
	Total for 1 LS	\$9,117.00	\$8,790.00	\$30,000.00
	<i>DEMOLITION</i>			
2	Demolition	\$3,000.00	\$17,200.00	\$16,000.00
	Total for 1 LS	\$3,000.00	\$17,200.00	\$16,000.00
	<i>STRUCTURE</i>			
3	Deck Concrete	\$472.00	\$1,264.00	\$513.00
	Total for 23.2 CY	\$10,950.40	\$29,324.80	\$11,901.60
4	Reinforcing Steel	\$0.71	\$1.00	\$0.95
	Total for 3,000 LBS	\$2,130.00	\$3,000.00	\$2,850.00
5	Steel Sheet Pile	\$44.00	\$47.47	\$54.00
	Total for 2,100 SF	\$92,400.00	\$99,687.00	\$113,400.00
6	Prestressed Concrete Pile (12")	\$41.00	\$66.00	\$154.00
	Total for 180 FT	\$7,380.00	\$11,880.00	\$27,720.00
7	12" Timber Pile	\$31.00	\$45.00	\$62.50
	Total for 280 FT	\$8,680.00	\$12,600.00	\$17,500.00
8	Sand Backfill	\$30.00	\$53.00	\$39.00
	Total for 34 CY	\$1,020.00	\$1,802.00	\$1,326.00
9	Marine Fender	\$15.00	\$100.00	\$31.70
	Total for 75 LF	\$1,125.00	\$7,500.00	\$2,377.50
10	Flowable Fill	\$80.00	\$108.00	\$25.00
	Total for 375 CY	\$30,000.00	\$40,500.00	\$9,375.00
	<i>UTILITY</i>			
11	Temporary Power to Existing Dock Pedestals During Construction	\$17,250.00	\$12,000.00	\$12,500.00
	Total for 1 LS	\$17,250.00	\$12,000.00	\$12,500.00
12	Demolition and New Electrical Work	\$99,935.00	\$59,800.00	\$75,000.00
	Total for 1 LS	\$99,935.00	\$59,800.00	\$75,000.00
13	Demolition and New Plumbing and Fire Protection Work	\$11,841.55	\$12,350.00	\$40,000.00
	Total for 1 LS	\$11,841.55	\$12,350.00	\$40,000.00
	<i>SITE WORK</i>			
14	Regrade and Fill Earth Behind Seawall	\$15.00	\$64.00	\$34.50
	Total for 150 CY	\$2,250.00	\$9,600.00	\$5,175.00
15	Erosion Control	\$1,980.00	\$2,400.00	\$934.90

CITY OF POMPANO BEACH -- BID TABULATION
H-30-11 HILLSBORO INLET MARINA SEAWALL REPLACEMENT
04/18/2011

	Bidder:	B K Marine Construction Inc, 3500 S.W. 14th Street, Deerfield Beach, Fl 33442	Betancourt Construction Inc, 10461 S.W. 16th Place, Davie, Fl 33324	Construct Group Corp., 12101 N.W. 98th Avenue, Ste. 6, Hialeah Gardens, Fl 33018
	Total for 1 LS	\$1,980.00	\$2,400.00	\$934.90
	<i>MISCELLANEOUS</i>			
16	Indemnification	\$10.00	\$10.00	\$10.00
	SUBTOTAL	\$299,068.95	\$328,443.80	\$366,070.00
17	Contingency (15% of Subtotal)	\$44,860.34	\$49,266.57	\$54,910.50
	GRAND TOTAL	\$343,929.29	\$377,710.37	\$420,980.50
	Completion time substantial/final:	60 cal. days, 90 cal. days	60 cal. days, 90 cal. days	60 cal. days, 90 cal. days
	Acknowledged Addenda	yes, 1 and 2	yes, 1 and 2	yes, 1 and 2
	Bid Bond	Bond 5% of bid	Bond 5% of bid	Bond 5% of bid
	Local Business goal 10%, forms submitted:	No Local participation	Bidder indicates Local participation of approximately 1%	No Local participation.
	SBE goal 15%, forms submitted:	Bidder indicates SBE participation of approximately 3%	Bidder is a certified SBE	No SBE participation.
	Notes:		Extension of Item 8, and subtotal, contingency, and grand total corrected for tabulation	

