

Memorandum



Date: January 27, 2012

To: Jack Osterholt, Director
Sustainability, Planning and Economic Enhancement

From: John Gutierrez, Special Projects Administrator 1 *JG*
Park, Recreation and Open Spaces Department

Subject: Re-Submittal - Crandon Park Marina – Entrance, Parking and Dock Security Gates, Project
No. 422801-06-007 GOB ESP

We respectfully request that you review the attached recommendation for CSBE goals.

We are recommending the use of a Contractor that has been in business for a minimum of five (5) years, and that the firm has completed an average of at least one (1) project annually over the past three years of similar size and scope, and provide verification of such projects. Additionally, this project calls for potential firms to have a \$4.3 Million bonding capacity (this dollar figure includes the bid Alternates). If a firm is awarded the project and cannot provide the required Performance and Payment Bond, they will forfeit their 5% Bid Bond. Subcontractors must also be able to Bond their respective portions of the work. The scope of work is for a Marina entrance enhancement to include asphalt paving, resurfacing and restriping of the entire existing parking lot to include; grading, drainage, new landscaping, irrigation and traffic signage.

Pursuant to Ordinance 97-52 and amendment 01-158 and A.O. 3-22 as amended, staff recommends a “30% CSBE Measure” consistent with Ordinance 01-103 and A.O. 3-32.

Thank you in advance for your cooperation.

Attachments: Project Measure Analysis and Recommendations
Exhibit “A” Construction Breakdown
Exhibit “B” General Conditions / Site Work Breakdown
Community Workforce Program Determination

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-1 Community Workforce Program (CWP)

PROJECT INFORMATION See attachment

Contract/Project/Work Order No.: 422801-06-007 GOB ESP

Contract/Project Title: Crandon Park Marina – Entrance, Parking and Dock Security Gates

Description/Scope of Work: Marina entrance enhancement to include asphalt paving, resurfacing and restriping of the entire existing parking lot to include grading, drainage, new landscaping, irrigation and traffic signage.

Estimated Cost: \$3,496,516.77

Funding Source: GOB

Location of Project: 7200 Crandon Blvd., Key Biscayne, Fl.

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer's Estimate of required Workforce:

| Trade/Skills Required | Est. # of workforce required | Est. # of total days to complete job |
|-----------------------|------------------------------|--------------------------------------|
| N/A | | |

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

| Sub-Trade | Est. Cost | % of Item to Base Bid | Availability |
|------------------------------|-----------------------|-----------------------|--------------|
| All Other Heavy Construction | \$973,276.45 | 27.84% | |
| Concrete | \$28,137.50 | 0.81% | |
| Metal | \$8,902.25 | 0.26% | |
| Electrical | \$9,280.65 | 0.27% | |
| Fencing | \$20,050.00 | 0.58% | |
| Irrigation | \$83,866.87 | 0.24% | |
| Total | \$1,123,513.72 | 30.00% | |

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation: Analysis of Ordinance 97-52 and A.O. 3-22 indicates that a 30% CSBE goal is appropriate for this project.

Prepared By: John Gutierrez, Special Projects Administrator I 

Approved By: George Navarrete, Deputy Director

Signature: _____

Date submitted to DBD: _____

PARK AND RECREATION DEPARTMENT
 CAPITAL PROGRAMS DIVISION
 DBD BREAKDOWN - CONSTRUCTION
 Exhibit 'A'

PARK NAME: Crandon Park Marina
 PROJECT TITLE: Marina Entrance, Parking and Dock Security Gates
 Cost Estimate Prepared by: KVH Architects, P.A.
 DATE: 1-27-2012
 P & R #: 421801-04-007
 WKO No.:

| ITEM # | TASK DESCRIPTION | TOTALS | % |
|--------|--|----------------|-----------------------|
| 1 | GENERAL REQUIREMENTS | \$471,188.85 | 19.3% |
| 2 | SITWORK | \$1,821,625.11 | 78.8% |
| 3 | CONCRETE | \$28,137.60 | 1.2% |
| 4 | MASONRY | \$0.00 | 0.0% |
| 6 | METAL | \$8,002.25 | 0.4% |
| 6 | WOOD AND PLASTIC | \$0.00 | 0.0% |
| 7 | THERMAL AND MOISTURE PROTECTION | \$0.00 | 0.0% |
| 8 | DOORS AND WINDOWS | \$0.00 | 0.0% |
| 9 | FINISHES | \$0.00 | 0.0% |
| 10 | SPECIALTIES | \$0.00 | 0.0% |
| 11 | EQUIPMENT | \$0.00 | 0.0% |
| 12 | FURNISHINGS | \$0.00 | 0.0% |
| 13 | SPECIAL CONSTRUCTION | \$0.00 | 0.0% |
| 14 | CONVEYING SYSTEMS (NOT USED) | \$0.00 | 0.0% |
| 15 | PLUMBING, HEATING, A/C | \$0.00 | 0.0% |
| 16 | ELECTRICAL | \$9,280.65 | 0.4% |
| | Free Text | \$0.00 | 0.0% |
| | Free Text | \$0.00 | 0.0% |
| | Free Text | \$0.00 | 0.0% |
| | Free Text | \$0.00 | 0.0% |
| | DIVISION SUBTOTAL | \$2,439,114.18 | 100% |
| | OVERHEAD AND PROFIT (15%) | \$365,867.12 | |
| | BASE ESTIMATE (B.E.) | \$2,804,981.28 | |
| | (10%)CONTINGENCY ALLOWANCE (.10 * B.E.) | \$280,498.13 | |
| | PERMIT ALLOWANCE | \$21,037.38 | |
| | ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.) | \$0.00 | |
| | SPECIAL DEDICATED ALLOWANCE (Seawall Repair, Walkway & Sodding Restoration, and Left Turn Acceleration Lane) | \$390,000.00 | |
| | SPECIAL DEDICATED ALLOWANCE | | |
| | SUBTOTAL - SPECIAL DEDICATED ALLOWANCE | | |
| | TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP) | \$390,000.00 | |
| | TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP) | \$411,037.38 | |
| | TOTAL ESTIMATED CONSTRUCTION COST | | \$3,498,618.77 |

OPTION No.1- MARINA GATES, FENCE AND CAMERAS - \$233,358.36
 SUBTOTAL
 OPTION No.1 OVERHEAD AND PROFIT (15%) \$35,003.46
 OPTION No.1 - BASE ESTIMATE (A.B.E.) \$268,359.84
 OPTION No.1 CONTINGENCY ALLOWANCE (.05 * A.B.E.) \$13,417.89
 OPTION No.1 PERMIT ALLOWANCE \$2,012.70
 OPTION No.1 ART IN PUBLIC PLACES ALLOWANCE (.015*A.B.E.)
 OPTION No.1 TOTAL DEDICATED ALLOWANCE (AIPP) \$0.00
 OPTION No.1- MARINA GATES FENCE AND CAMERAS \$283,790.63

OPTION No.2 - DRY STORAGE AREA, LIGHTS & CAMERAS - \$358,884.44
 SUBTOTAL
 OPTION No.1 OVERHEAD AND PROFIT (15%) \$51,882.07
 OPTION No.1 - BASE ESTIMATE (A.B.E.) \$397,787.11
 OPTION No.1 CONTINGENCY ALLOWANCE (.05 * A.B.E.) \$19,888.38
 OPTION No.1 PERMIT ALLOWANCE \$2,983.25
 OPTION No.1 ART IN PUBLIC PLACES ALLOWANCE (.015*A.B.E.)
 OPTION No.1 TOTAL DEDICATED ALLOWANCE (AIPP) \$0.00
 OPTION No.2 - DRY STORAGE AREA, LIGHTS & CAMERAS \$420,638.71

TOTAL ESTIMATED CONSTRUCTION COST WITH OPTIONS \$4,209,946.01

Crandon Park Marina Marina Entrance, Parking and Dock Security Gates
422801-06-007
PRELIMINARY BREAKDOWN
EXHIBIT "B"

General Requirements

| | |
|--------------------------------|---------------------|
| Mobilization | \$155,495.55 |
| Performance Bond and Insurance | \$142,071.58 |
| General Conditions | \$173,631.52 |
| Total | \$471,198.65 |

Site Work

| | |
|--|------------------------------|
| Clearing and Grubbing | \$20,050.00 |
| Type S-III Asphaltic Concrete 1" Overlay | \$230,583.16 |
| Type S-III Asphaltic Concrete 1" New Asphalt | \$37,754.15 |
| Limerock Base (8")Primed | \$30,203.02 |
| Concrete Type D Curb | \$230,620.58 |
| Catch Basin | \$136,337.50 |
| Exfiltration Trenc | \$125,663.38 |
| Pavement Markings | \$59,147.50 |
| Landscape | \$868,769.90 No Availability |
| Irrigation | \$83,866.87 |
| Security Chain Link Fence & Gates | \$20,050.00 |
| Signage | \$79,548.75 No Availability |
| Total | \$1,921,595.11 |

Address Information

| Input Address | Output Address | X Coordinate | Y Coordinate |
|----------------------------|----------------------------|--------------|--------------|
| 7200 CRANDON BLVD 33149 | 7200 CRANDON BLVD 33149 | 933025.9 | 500912.1 |

Census Information

| Tract | Block | Population | Unemployment Rate | Percent Low/Mod |
|--------|-------|------------|-------------------|-----------------|
| 004601 | 2 | 0 | n/a | n/a |

Commission District Information

| Name | Number |
|-------------------|--------|
| Carlos A. Gimenez | 7 |

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NOT IN A DTA