

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: March 6, 2012 Consent Regular
 Workshop Public Hearing

Department:
Submitted By: Engineering & Public Works Department
Submitted For: Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A Joint Participation and Project Funding Agreement (Agreement) with the Town of Lantana (Town) in the amount of \$2,500 to support and protect a water distribution line at Ocean Avenue Bridge replacement over the Intracoastal Waterway.

SUMMARY: Approval of this Agreement will allow Palm Beach County (County) and the Town to jointly participate in supporting and protecting the water distribution line located within the project limits. The Town agrees to reimburse the County for the cost to support and protect the water distribution line.

District 4 (MRE)

Background and Justification: The construction contract for the Ocean Avenue Bridge replacement over the Intracoastal Waterway (Project) was awarded by the Board of County Commissioners on September 13, 2011. The Town agrees to pay directly to the County all costs attributable to supporting and protecting the Town owned water distribution line for the Project. The inclusion of this work with the roadway construction will facilitate coordination and minimize disruption by accomplishing both roadway and utility work concurrently.

Attachments:

- 1. Location Map
- 2. Agreement with Exhibits "A" and "B" (3)

Recommended by: SR *Daniel A Fernandez* 11/25/12 *Dalle*
 Division Director Date

Approved By: S. J. Wahl 2/3/12
 County Engineer Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	\$2,500	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$2,500)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ -0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No

Budget Acct No.: Fund 3500 Dept. 361 Unit 1001-01
 Object/RSRC 8201/6948

Recommended Sources of Funds/Summary of Fiscal Impact:

C. Departmental Fiscal Review: Alicia Kovalainen

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

Net fiscal impact is zero.

N. Dean 2/8/2012
 OFMB
 2/11/12 2/7/12
 cc
 2/11/12

John J. Jacobson 2/9/12
 Contract Dev. and Control
 2-9-12 B. Wheeler

B. Approved as to Form and Legal Sufficiency:

Marlene R. Pitt 2/13/2012
 Assistant County Attorney

This Contract complies with our contract review requirements.

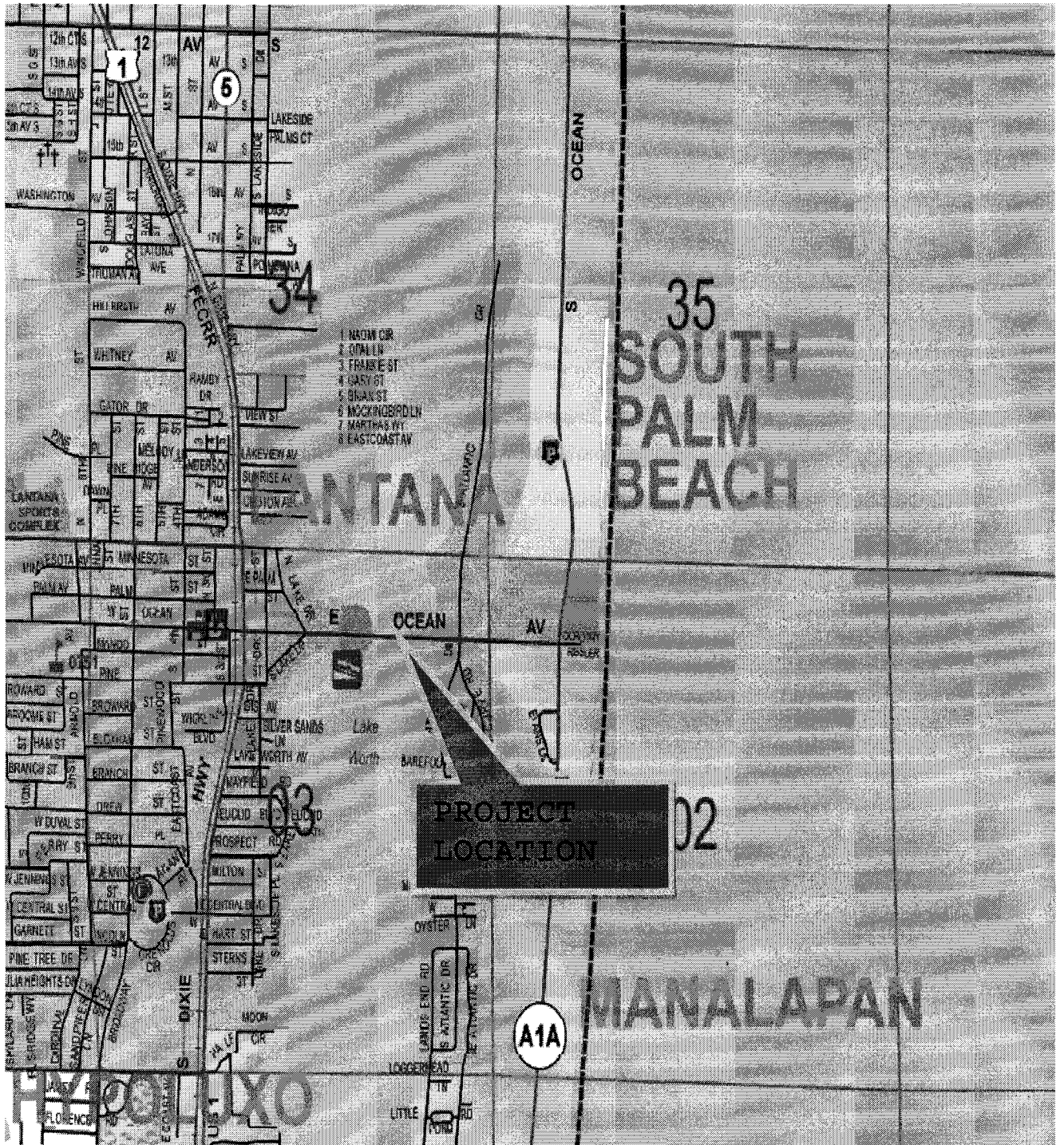
C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

Attachment 1

LOCATION MAP ROADWAY IMPROVEMENTS AND UTILITY ADJUSTMENTS At Ocean Avenue Bridge Replacement over Intracoastal Waterway



**INTERLOCAL AGREEMENT BETWEEN PALM BEACH COUNTY, FLORIDA
AND
TOWN OF LANTANA
FOR JOINT PARTICIPATION AND PROJECT FUNDING
IN CONSTRUCTION OF
EAST OCEAN AVENUE BRIDGE IN LANTANA OVER INTRACOSTAL WATERWAY
PALM BEACH COUNTY PROJECT NO. 2003502**

THIS Interlocal Agreement, (hereinafter "Agreement"), is made as of the ____ day of _____, 2011, by and between Palm Beach County, a political subdivision of the State of Florida, (hereinafter "COUNTY") and the Town of Lantana, a municipal corporation existing under the laws of Florida, (hereinafter "TOWN"), each one constituting a public agency defined in Part I of Chapter 163, Florida Statutes.

WHEREAS, Section 163.01, Florida Statutes, known as the "Florida Interlocal Cooperation Act of 1969", authorizes local governments to make the most efficient use of their powers by enabling them to cooperate with other localities on a basis of mutual advantage, thereby providing services and facilities that will harmonize geographic, economic, population, and other factors influencing the needs and development of local communities; and

WHEREAS, Part I of Chapter 163, Florida Statutes, permits public agencies as defined therein to enter into Interlocal Agreements with each other to jointly exercise any power, privilege, or authority which such agencies share in common and which each might exercise separately; and

WHEREAS, the COUNTY intends to reconstruct East Ocean Ave. Bridge in Lantana over Intracostal Waterway (hereinafter the "Project"); and

WHEREAS, the COUNTY and the TOWN desire to jointly participate in the construction of utility adjustments to the TOWN'S water main, force main and other improvements within the Project area, hereinafter referred to as the "Work"; and

WHEREAS, both COUNTY and TOWN declare that it is in the public interest that the Work be constructed with the aforementioned Project; and

NOW, THEREFORE, in consideration of the mutual covenants, promises, and representations contained herein, the parties agree as follows:

Section 1. Recitals.

The above recitals are true and correct and are incorporated herein.

TOWN OF LANTANA INTERLOCAL AGREEMENT

Section 2. Project and Work to be Completed by the COUNTY:

COUNTY shall provide construction and administrative services to the Project as more specifically described in the Bid Documents for Palm Beach County Project No. 2003502. Said Bid Documents include the Work as shown in Town prepared Utility Matrix, Applicable Technical Specifications, Standard Construction Details, and Approved Product List. The Project, as set forth in this Agreement, shall be performed on East Ocean Ave. Bridge in Lantana over Intracostal Waterway.

Section 3. Responsibilities and Duties:

- A. TOWN shall reimburse COUNTY a total estimated cost of **Two Thousand Five Hundred Dollars (\$2,500.00)**, provided COUNTY performs pursuant to the terms and conditions of this Agreement for all Work in accordance with the Bid Tabulation (Exhibit "A") and summary (Exhibit "B"). Any cost exceeding this amount attributable to Town of Lantana Utility Items shall be paid by the TOWN.
- B. Costs shall be based upon actual contract costs using contract unit prices and actual constructed quantities, said quantities being measured by the COUNTY with concurrence by the TOWN.
- C. COUNTY shall obtain written approval from the TOWN in advance of any change orders, which increase the cost attributable to the Work to an amount greater than the contract amount as stated in Paragraph A of this Agreement. Approval shall not be unreasonably withheld. The TOWN'S responsibility for change order costs includes any costs associated with the TOWN'S failure to approve change orders in a timely manner.
- D. COUNTY shall secure all necessary easements and permits required to perform the Project.
- E. COUNTY shall publicly bid, administer, construct and inspect the Project and Work in accordance with the Bid Documents and Exhibit "A".
- F. COUNTY shall require the contractor to provide a Public Construction Bond in an amount equal to the contractor's bid for the Project and the Work.
- G. Upon completion of the Project and the Work, the TOWN shall repair and maintain the Work, at TOWN'S expense.

Section 4. Payments/Invoicing and Reimbursement:

The COUNTY will invoice the TOWN on a periodic basis during construction of the Project and the Work. The TOWN agrees to provide to COUNTY reimbursement funding for documented costs for the Work in the amount established in Section 3.A. Upon COUNTY'S submission of acceptable documents needed to substantiate their costs for the Work, TOWN will use its best efforts to provide said funds to COUNTY on a reimbursement basis within thirty (30) days of receipt of all required documents. COUNTY shall submit all invoices to the TOWN identifying the Work, including COUNTY'S total expenditure for the Project, and identifying the amount attributable to the Work under Exhibit "A". COUNTY shall supply any further documentation

TOWN OF LNATANA INTERLOCAL AGREEMENT

such as copies of paid receipts, canceled checks, invoices and other documents deemed necessary by the TOWN within seven (7) calendar days of request by the TOWN. Invoices received from COUNTY will be reviewed and approved by the TOWN to insure that expenditures have been made in conformity with this Agreement. Invoices will normally be paid within thirty (30) days following approval. In no event shall the TOWN provide advance funding to the COUNTY.

The Project and the Work will be administered by the COUNTY. Only those costs incurred by the COUNTY relating to the Work are eligible for reimbursement by the TOWN pursuant to the terms and conditions hereof. In the event the COUNTY ceases or suspends the Project or the Work for any reason, the TOWN will reimburse the COUNTY for the Work completed as of the date the COUNTY uses to suspend the Work. Any remaining unpaid portion of this Agreement shall be retained by the TOWN and the TOWN shall have no further obligation to honor reimbursement requests submitted by the COUNTY.

Section 5. Repayment

COUNTY shall repay the TOWN for all unauthorized, illegal or unlawful expenditures of revenues, including those discovered after the expiration or termination of this Agreement.

Section 6. Access and Audits:

COUNTY and TOWN shall maintain books, records, and documents to justify all charges, expenses and costs incurred under this Agreement and in performing the Project, in accordance with Generally Accepted Accounting Principles (GAAP), as promulgated by the Government Finance Officers Association from time to time. The COUNTY and TOWN shall have access to all books, records, and documents as required in this Agreement, and for at least three (3) years after completion of the Project. In the event any work is subcontracted by COUNTY, COUNTY shall similarly require each Contractor and subcontractor to maintain and allow access to such records for audit purposes.

Section 7. Independent Contractor:

COUNTY and the TOWN are and shall be, in the performance of all work, services and activities under this Agreement Independent Contractors and not employees, agents or servants of the other party. All COUNTY employees engaged in the work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to COUNTY'S sole direction, supervision, and control. All TOWN employees engaged in the work or services performed pursuant to this Agreement shall at all times, and in all places, be subject to TOWN'S sole direction, supervision, and control. The Parties shall exercise control over the means and manner in which it and its employees perform the work, and in all respects the parties relationship and the relationship of its employees to the other party shall be that of an Independent Contractor and not as employees or agents of the other.

COUNTY does not have the power or authority to bind the TOWN in any promise, Agreement or representation.

TOWN OF LNATANA INTERLOCAL AGREEMENT

Section 8. Personnel:

COUNTY represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Agreement. Such personnel shall not be employees of or have any contractual relationship with the TOWN.

All of the services required hereinunder shall be performed by COUNTY or its contractor, and personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

All of COUNTY'S personnel, Contractors and all subcontractors while on COUNTY premises will conduct themselves in an acceptable manner and follow acceptable safety and security procedures.

Section 9. Indemnification:

The TOWN and COUNTY recognize its liability for certain tortuous acts of its agents, officers, employees and invitees to the extent and limits provided in Section 768.28, Florida Statutes. To the extent permitted by law, the TOWN and COUNTY shall indemnify, defend and hold the other harmless against any actions, claims and damages arising out of the TOWN'S or COUNTY'S negligence in connection with the Work and the Project and the use of the funds provided under this Agreement. The foregoing indemnification shall not constitute a waiver of sovereign immunity beyond the limits set forth in Section 768.28, Florida Statutes, nor shall the same be construed to constitute an agreement by the TOWN or COUNTY to indemnify each other for sole negligence, or willful or intentional acts of the other. The foregoing indemnification shall survive termination of this Agreement.

Section 10. Annual Appropriation:

All provisions of this Agreement calling for the expenditure of ad valorem tax money by either the COUNTY or the TOWN are subject to annual budgetary funding and should either Party involuntarily fail to fund any of their respective obligations pursuant to the Agreement, this Agreement may be terminated. However, once the Project has been awarded to the COUNTY contractor, it shall be prosecuted to completion and this Agreement shall be binding upon the parties and neither party shall have the right to terminate the subject Agreement for the reason that the sufficient funds are not available for the construction of the Project.

Section 11. Breach and Opportunity to Cure:

The parties expressly covenant and agree that in the event either party is in default of its obligations under this Agreement, each party shall have thirty (30) days written notice before exercising any of its rights.

Section 12. Enforcement Costs:

Any costs or expenses (including reasonable attorney's fees) associated with the enforcement of the terms and conditions of this Agreement shall be borne by the respective parties.

TOWN OF LANTANA INTERLOCAL AGREEMENT

Section 13. Notice:

All notices required to be given under this Agreement shall be in writing, and deemed sufficient to each party when sent by United States Mail, postage prepaid, to the following:

All notice to the TOWN shall be sent to:

Jerry L. Darr, Utility Director
Lantana Operations Center
510 W. Pine Street
Lantana, FL 33462

All notice to the COUNTY shall be sent to:

Omelio A. Fernandez, P.E., Director
Roadway Production Division
P.O. Box 21229
West Palm Beach, FL 33416-1229
ATTN: ROADWAY PRODUCTION

Section 14. Modification and Amendment:

Except as expressly permitted herein to the contrary, no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and equality of dignity herewith.

Section 15. Remedies:

This Agreement shall be governed by and in accordance with the laws of the State of Florida. Any legal action necessary to enforce this Agreement shall be held in Palm Beach County. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity by statute or otherwise. No single or partial exercise by any party of any right, power or remedy hereunder shall preclude any other or further exercise thereof.

Section 16. No Waiver:

Any waiver by either Party of its rights with respect to a default under this Agreement, or with respect to any other matters arising in connection with this Agreement, shall not be deemed a waiver with respect to any subsequent default or other matter. The failure of either Party to enforce strict performance by the other Party of any of the provisions of this Agreement or to exercise any rights under this Agreement shall not be construed as a waiver or relinquishment to any extent of such Party's right to assert or rely upon any such provisions or rights in that or any other instance.

TOWN OF LNATANA INTERLOCAL AGREEMENT

Section 17. Joint Preparation:

The preparation of this Agreement has been a joint effort of the parties, and the resulting document shall not, solely as a matter of judicial constraint, be construed more severely against one of the parties than the other.

Section 18. Equal Opportunity:

COUNTY and TOWN agree that no person shall, on the grounds of age, race, color, sex, national origin, disability, religion, ancestry, marital status, familial status, sexual orientation, and gender identity and expression, be excluded from the benefits of, or be subjected to any form of discrimination under any activity carried out by the performance of this Agreement. COUNTY will ensure that all contracts let for the Project pursuant to the terms of this Agreement will contain a similar non-discrimination and equal opportunity clause.

Section 19. Execution:

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Section 20. Filing:

A copy of this Agreement shall be filed with the Clerk of the Circuit Court in and for Palm Beach County, Florida.

Section 21. Termination:

This Agreement may be terminated by either party to this Agreement upon sixty (60) days written notice to the other party, except as otherwise addressed in this Agreement. However, once the Project has commenced, it shall be prosecuted to completion and this Agreement shall be binding upon the parties and neither party shall have the right to terminate the subject Agreement.

Section 22. Compliance with Codes and Laws:

COUNTY and TOWN shall abide by all applicable federal, state and local laws, orders, rules and regulations when performing under this Agreement. COUNTY and TOWN further agrees to include this provision in all subcontracts issued as a result of this Agreement.

Section 23. Office of the Inspector General:

Palm Beach County has established the Office of the Inspector General, Ordinance R2009-049, as may be amended. The Inspector General's authority includes but is not limited to the power to review past, present and proposed County contracts, transactions, accounts and records, to require the production of records, and audit, investigate, monitor, and inspect the activities of

TOWN OF LNATANA INTERLOCAL AGREEMENT

the contractor, its officers, agents, employees, and lobbyists in order to ensure compliance with contract specifications and detect corruption and fraud. All contractors and parties doing business with the County and receiving County funds shall fully cooperate with the Inspector General including receiving access to records relating to Bid or any resulting contract.

Section 24. Public Entity Crime Certification:

As provided in F.S. 287.132-133, as may be amended from time to time, by entering into this Agreement or performing any work in furtherance hereof, COUNTY shall have its contractors certify that their affiliates, suppliers, subcontractors and consultants who will perform hereunder, have not been placed on the convicted vendor list maintained by the State of Florida Department of Management Services within thirty-six (36) months immediately preceding the date hereof. This notice is required by F.S. 287.133 (3) (a).

Section 25. Severability:

If any section, paragraph, sentence, clause or provision of this Agreement is for any reason held by a court of competent jurisdiction to be unconstitutional, inoperative, or void, such holding shall not affect the remaining portions of this Agreement.

Section 26. Entirety of Agreement:

COUNTY and TOWN agree that this Agreement sets forth the entire Agreement between the parties, and there are no promises or understandings other than those stated herein.

Section 27. Survival:

The obligations, rights, and remedies of the Parties hereunder, which by their nature survive the termination of this Agreement or the completion of the Project, shall survive such termination or Project completion and inure to the benefit of the Parties.

Section 28. Term:

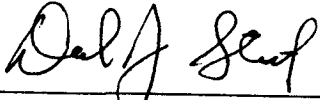
The term of this Agreement shall be effective on the date of execution of this Agreement by both parties.

TOWN OF LANTANA INTERLOCAL AGREEMENT

IN WITNESS WHEREOF, the undersigned parties have executed this Interlocal Agreement on the day and year first written above.

TOWN OF LANTANA

PALM BEACH COUNTY, FLORIDA,
BY ITS
BOARD OF COUNTY COMMISSIONERS

BY: 
David J. Stewart, Mayor

BY: _____
Shelley Vana, Chair

ATTEST:
Crystal Gibson, CMC
~~SALLY M. BOYLAN, CMC~~
TOWN CLERK

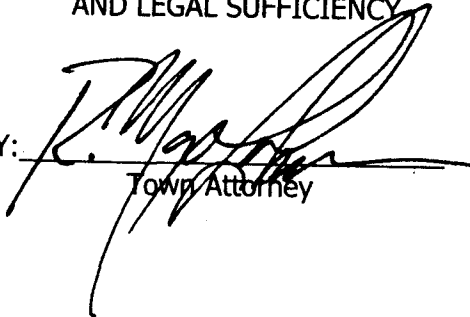
ATTEST:
SHARON R. BOCK,
CLERK & COMPTROLLER

BY: *Crystal M. Gibson* 12/29/2011
(DATE)

BY: _____
(DATE)

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

BY: 
Town Attorney

BY: _____
Assistant County Attorney

APPROVED AS TO TERMS
AND CONDITIONS

BY: *Shelley Vana*
SR

**OCEAN AVENUE (LANTANA) BRIDGE
OVER INTRACOASTAL WATERWAY
PBC PROJECT NO 2003502**

EXHIBIT "A"

GLF CONSTRUCTION CORP.

**ARCHER WESTERN
CONTRACTORS, LTD.**

**JOHNSON BROS-MISENER
MARINE A JNT. VENTURE**

**AVERAGE OF
BID ITEMS**

**ENGINEERS
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
REGULAR ROADWAY PAY ITEMS											
1	MOBILIZATION	1	LS	\$2,930,000.00	\$2,930,000.00	\$3,000,000.00	\$3,000,000.00	\$3,354,500.00	\$3,354,500.00	\$3,566,900.00	\$4,102,017.65
2	MAINTENANCE OF TRAFFIC (Including Pedestrian MOT)	1	LS	\$35,000.00	\$35,000.00	\$150,000.00	\$150,000.00	\$19,500.00	\$19,500.00	\$140,900.00	\$546,935.69
3	TEMPORARY TRAFFIC CONTROL PLANS(TTCP)(See GP's)	1	LS	\$300.00	\$300.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$7,281.40	\$545,259.36
4	NPDES COMPLIANCE	1	LS	\$2,500.00	\$2,500.00	\$30,000.00	\$30,000.00	\$55,000.00	\$55,000.00	\$33,500.00	\$5,000.00
5	FLOATING TURBIDITY BARRIER	5,000	LF	\$5.90	\$29,500.00	\$25.00	\$125,000.00	\$4.75	\$23,750.00	\$22.13	\$15.42
6	CLEARING & GRUBBING	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$160,000.00	\$160,000.00	\$194,000.00	\$186,150.00
7	REGULAR EXCAVATION	320	CY	\$17.00	\$5,440.00	\$5.00	\$1,600.00	\$25.00	\$8,000.00	\$10.92	\$11.25
8	EMBANKMENT (COMPACTED IN PLACE)	3,555	CY	\$10.50	\$37,327.50	\$30.00	\$106,650.00	\$41.00	\$145,755.00	\$23.65	\$10.31
9	BASEROCK (14")	3,313	SY	\$26.00	\$86,138.00	\$20.00	\$66,260.00	\$38.00	\$125,894.00	\$24.87	\$37.50
10	MILLING EXIST ASPHALT PAVEMENT (1" AVG DEPTH)	1,013	SY	\$7.00	\$7,091.00	\$7.00	\$7,091.00	\$10.00	\$10,130.00	\$7.33	\$3.00
11	ASPHALTIC CONCRETE TYPE S-III (1.0")	248.7	TN	\$147.50	\$36,683.25	\$165.00	\$41,035.50	\$137.00	\$34,071.90	\$146.70	\$121.31
12	ASPHALTIC CONCRETE TYPE S-I (1.50")	285.7	TN	\$147.50	\$42,140.75	\$150.00	\$42,855.00	\$125.00	\$35,712.50	\$138.90	\$117.39
13	INLETS (CURB TYPE P-2) (<10')	1	EA	\$3,900.00	\$3,900.00	\$5,073.71	\$5,073.71	\$8,000.00	\$8,000.00	\$5,400.14	\$6,084.00
14	INLETS (CURB TYPE P-5) (<10')	2	EA	\$3,600.00	\$7,200.00	\$4,952.78	\$9,905.56	\$6,500.00	\$13,000.00	\$4,968.16	\$4,332.00
15	INLETS (CURB TYPE P-5) (>10')	1	EA	\$4,000.00	\$4,000.00	\$5,625.77	\$5,625.77	\$8,000.00	\$8,000.00	\$5,748.75	\$4,987.35
16	INLETS (CURB TYPE P-6) (<10')	2	EA	\$3,700.00	\$7,400.00	\$4,915.98	\$9,831.96	\$7,500.00	\$15,000.00	\$5,166.20	\$4,929.75
17	INLETS (DITCH BOTTOM TYPE C) (<10')	2	EA	\$1,825.00	\$3,650.00	\$3,096.81	\$6,193.62	\$5,000.00	\$10,000.00	\$3,208.36	\$3,000.00
18	INLETS (BARRIER WALL, RIGID, CURB & GUTTER) (<10')	4	EA	\$5,800.00	\$23,200.00	\$4,563.71	\$18,254.84	\$6,300.00	\$25,200.00	\$5,136.54	\$4,950.00
19	MANHOLES (P-7) (<10')	3	EA	\$2,850.00	\$8,550.00	\$4,211.44	\$12,634.32	\$10,000.00	\$30,000.00	\$5,076.89	\$3,490.50
20	MANHOLES (P-7) (>10')	2	EA	\$3,000.00	\$6,000.00	\$3,790.82	\$7,581.64	\$8,900.00	\$17,800.00	\$4,636.56	\$4,132.50
21	MANHOLES (J-7) (<10')	2	EA	\$5,800.00	\$11,600.00	\$9,805.67	\$19,611.34	\$23,000.00	\$46,000.00	\$11,596.93	\$5,550.00
22	PREMIUM FOR CONFLICT CONDITION	3	EA	\$2,650.00	\$7,950.00	\$3,600.00	\$10,800.00	\$4,500.00	\$13,500.00	\$3,584.00	\$2,875.00
23	YARD DRAIN	3	EA	\$1,075.00	\$3,225.00	\$2,607.83	\$7,823.49	\$2,000.00	\$6,000.00	\$2,167.37	\$1,800.00
24	PVC PIPE CULVERT (15")	33	LF	\$59.00	\$1,947.00	\$69.40	\$2,290.20	\$141.00	\$4,653.00	\$81.28	\$115.50
25	CONCRETE PIPE CULVERT (18")	283	LF	\$56.00	\$15,848.00	\$45.22	\$12,797.26	\$165.00	\$46,695.00	\$72.24	\$56.21
26	CONCRETE PIPE CULVERT (24")	424	LF	\$69.00	\$29,256.00	\$57.84	\$24,524.16	\$210.00	\$89,040.00	\$90.17	\$60.00
27	DUCTILE IRON PIPE CULVERT (18")	38	LF	\$130.00	\$4,940.00	\$196.64	\$7,472.32	\$315.00	\$11,970.00	\$206.13	\$53.97
28	FRENCH DRAIN (24")	482	LF	\$105.00	\$50,610.00	\$115.67	\$55,752.94	\$301.00	\$145,082.00	\$150.53	\$132.75
29	STORM SEWER PUMPING (Existing)(24" OR LESS) (See SP's)	60	LF	\$9.50	\$570.00	\$4.84	\$290.40	\$25.00	\$1,500.00	\$9.79	\$3.15
30	STORM SEWER PUMPING (Existing)(>24" TO 48") (See SP's)	400	LF	\$11.50	\$4,600.00	\$6.31	\$2,524.00	\$35.00	\$14,000.00	\$12.96	\$4.40

**OCEAN AVENUE (LANTANA) BRIDGE
OVER INTRACOASTAL WATERWAY
PBC PROJECT NO 2003502**

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**JOHNSON BROS-MISENER
MARINE A JNT. VENTURE**

**AVERAGE OF
BID ITEMS ENGINEERS
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
31	CONCRETE CURB & GUTTER (TYPE F)	1,110	LF	\$20.00	\$22,200.00	\$13.00	\$14,430.00	\$13.00	\$14,430.00	\$14.73	\$16.28
32	CONCRETE SIDEWALK, 4" THICK	632	SY	\$33.50	\$21,172.00	\$29.00	\$18,328.00	\$34.00	\$21,488.00	\$31.29	\$33.75
33	CONCRETE SIDEWALK, 6" THICK	40	SY	\$80.00	\$3,200.00	\$31.00	\$1,240.00	\$38.00	\$1,520.00	\$43.22	\$45.45
34	SODDING	1,938	SY	\$3.00	\$5,814.00	\$4.00	\$7,752.00	\$5.00	\$9,690.00	\$4.60	\$2.48
35	2-2" PVC CONDUITS (SCH 40) TRAFFIC FIBER OPTIC CABLE	694	LF	\$5.00	\$3,470.00	\$5.18	\$3,594.92	\$24.00	\$16,656.00	\$17.91	\$3.15
36	2-2" PVC CONDUITS (SCH 40) TRAFFIC DIRECTIONAL BORE	122	LF	\$15.00	\$1,830.00	\$6.73	\$821.06	\$45.00	\$5,490.00	\$26.25	\$24.60
37	SMALL PULL BOX	2	EA	\$700.00	\$1,400.00	\$906.09	\$1,812.18	\$900.00	\$1,800.00	\$775.02	\$905.63
38	LARGE PULL BOX	2	EA	\$1,325.00	\$2,650.00	\$1,476.67	\$2,953.34	\$1,800.00	\$3,600.00	\$1,466.73	\$1,983.00
39	PERMIT COMPLETION CERTIFICATION (See SP's)	1	LS	\$1.00	\$1.00	\$500.00	\$500.00	\$6,300.00	\$6,300.00	\$3,760.20	\$2,500.00
40	RECORD DRAWINGS (See SP's)	1	LS	\$100.00	\$100.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$8,020.00	\$6,549.50
TOTAL REGULAR ROADWAY PAY ITEMS					\$3,668,403.50		\$4,048,410.53		\$4,577,727.40		
CONTINGENCY PAY ITEMS											
41	FLOWABLE FILL	10	CY	\$150.00	\$1,500.00	\$190.00	\$1,900.00	\$245.00	\$2,450.00	\$191.80	\$150.00
42	STORM SEWER CLEANING (Existing)(24" OR LESS) (See SP's)	60	LF	\$9.50	\$570.00	\$6.10	\$366.00	\$15.00	\$900.00	\$8.48	\$3.60
43	STORM SEWER CLEANING (Existing)(>24" TO 48") (See SP's)	400	LF	\$11.50	\$4,600.00	\$8.85	\$3,540.00	\$18.00	\$7,200.00	\$11.15	\$6.20
44	CHANGEABLE (Variable) MESSAGE SIGN (Non-MOT)(2 Boards)	140	ED	\$17.00	\$2,380.00	\$16.50	\$2,310.00	\$25.00	\$3,500.00	\$20.30	\$31.05
45	TRAFFIC CONTROL OFFICERS (Non-MOT)	100	HR	\$47.50	\$4,750.00	\$45.00	\$4,500.00	\$55.00	\$5,500.00	\$48.50	\$52.00
46	SUPPORT AND PROTECT BURIED CABLE	100	LF	\$9.00	\$900.00	\$7.57	\$757.00	\$35.00	\$3,500.00	\$13.35	\$10.00
47	SUPPORT AND PROTECT FIBER OPTIC CABLE	100	LF	\$9.00	\$900.00	\$7.57	\$757.00	\$35.00	\$3,500.00	\$13.35	\$10.00
48	SUPPORT AND PROTECT WATER MAIN	250	LF	\$10.00	\$2,500.00	\$12.62	\$3,155.00	\$217.00	\$54,250.00	\$52.92	\$10.00
49	AERIAL PHOTOGRAPH FLIGHTS	22	EA	\$245.00	\$5,390.00	\$350.00	\$7,700.00	\$400.00	\$8,800.00	\$419.00	\$500.00
TOTAL CONTINGENCY PAY ITEMS					\$23,490.00		\$24,985.00		\$89,600.00		
BRIDGE ITEMS											
50	REMOVAL & DISPOSAL OF EXISTING STRUCTURE (APPROACH)	1	LS	\$300,000.00	\$300,000.00	\$500,000.00	\$500,000.00	\$212,000.00	\$212,000.00	\$502,400.00	\$906,040.00
51	REMOVAL & DISPOSAL OF EXISTING STRUCTURE (BASCULE SPAN)	1	LS	\$750,000.00	\$750,000.00	\$1,500,000.00	\$1,500,000.00	\$620,000.00	\$620,000.00	\$1,380,000.00	\$1,027,480.00
52	REMOVAL & DISPOSAL OF BRIDGE FENDER SYSTEM	352	LF	\$215.00	\$75,680.00	\$275.00	\$96,800.00	\$322.00	\$113,344.00	\$270.40	\$135.61
53	REMOVAL & DISPOSAL OF EXISTING BULKHEAD	92	LF	\$1,000.00	\$92,000.00	\$270.00	\$24,840.00	\$489.50	\$45,034.00	\$451.90	\$422.44
54	EXCAVATION FOR STRUCTURES	568	CY	\$36.00	\$20,448.00	\$20.00	\$11,360.00	\$79.50	\$45,156.00	\$38.90	\$52.90
55	CONCRETE CLASS NS (GRAVITY WALL)	92	CY	\$750.00	\$69,000.00	\$300.00	\$27,600.00	\$1,100.00	\$101,200.00	\$625.00	\$412.37
56	CONCRETE CLASS II, APPROACH SLABS	98	CY	\$450.00	\$44,100.00	\$277.00	\$27,146.00	\$575.00	\$56,350.00	\$410.40	\$494.78
57	CONCRETE CLASS III, SEAL (BASCULE PIER)	1,332	CY	\$350.00	\$466,200.00	\$225.00	\$299,700.00	\$255.75	\$340,659.00	\$386.15	\$316.82

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OVER INTRACOASTAL WATERWAY
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**JOHNSON BROS-MISENER
MARINE A JNT. VENTURE**

**AVERAGE OF
BID ITEMS**

**ENGINEERS
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
58	CONCRETE CLASS IV, SUPERSTRUCTURE	1,010	CY	\$750.00	\$757,500.00	\$1,160.00	\$1,171,600.00	\$860.00	\$868,600.00	\$1,024.00	\$663.51
59	CONCRETE CLASS IV, SUBSTRUCTURE	63	CY	\$1,000.00	\$63,000.00	\$850.00	\$53,550.00	\$885.50	\$55,786.50	\$1,007.10	\$1,030.88
60	CONCRETE CLASS IV, COUNTERWEIGHT	337	CY	\$400.00	\$134,800.00	\$182.00	\$61,334.00	\$265.00	\$89,305.00	\$413.40	\$589.06
61	CONCRETE CLASS IV, BASCULE PIER	753	CY	\$750.00	\$564,750.00	\$675.00	\$508,275.00	\$1,100.00	\$828,300.00	\$865.00	\$1,171.71
62	CONCRETE CLASS IV, BULKHEAD	101	CY	\$650.00	\$65,650.00	\$465.00	\$46,965.00	\$837.00	\$84,537.00	\$810.40	\$1,002.55
63	CONCRETE CLASS IV, RETAINING WALLS	56	CY	\$800.00	\$44,800.00	\$608.00	\$34,048.00	\$950.00	\$53,200.00	\$741.60	\$745.35
64	CONCRETE CLASS IV, SUBSTRUCTURE (MICROSILICA)	51	CY	\$800.00	\$40,800.00	\$1,240.00	\$63,240.00	\$344.75	\$17,582.25	\$1,184.95	\$1,069.13
65	CONCRETE CLASS IV, SUBSTRUCTURE MASS (MICROSILICA)	1,170	CY	\$750.00	\$877,500.00	\$700.00	\$819,000.00	\$670.50	\$784,485.00	\$784.10	\$869.57
66	CONCRETE CLASS IV, BASCULE PIER (MICROSILICA)	783	CY	\$650.00	\$508,950.00	\$1,135.00	\$888,705.00	\$900.00	\$704,700.00	\$1,013.00	\$1,009.15
67	CONCRETE CLASS IV, BASCULE PIER MASS (MICROSILICA)	526	CY	\$365.00	\$191,990.00	\$400.00	\$210,400.00	\$900.00	\$473,400.00	\$769.00	\$478.99
68	CONCRETE CLASS IV, BASCULE PIER MASS	1,601	CY	\$450.00	\$720,450.00	\$225.00	\$360,225.00	\$325.00	\$520,325.00	\$560.00	\$478.99
69	CONCRETE CLASS IV, SUPERSTRUCTURE, LT-WT	208	CY	\$500.00	\$104,000.00	\$365.00	\$75,920.00	\$900.00	\$187,200.00	\$1,013.00	\$1,350.00
70	CONCRETE CLASS V, MICROSILICA SUBSTRUCTURE	142	CY	\$1,000.00	\$142,000.00	\$800.00	\$113,600.00	\$910.50	\$129,291.00	\$1,032.10	\$1,069.13
71	BRIDGE DECK GROOVING AND PLANING- DECK THICKNESS 8.5"	3,072	SY	\$6.00	\$18,432.00	\$5.40	\$16,588.80	\$8.25	\$25,344.00	\$5.93	\$7.87
72	COFFERDAM, BASCULE PIER	2	EA	\$350,000.00	\$700,000.00	\$600,000.00	\$1,200,000.00	\$201,400.00	\$402,800.00	\$546,280.00	\$750,000.00
73	COMPOSITE NEOPRENE PADS	36	CF	\$700.00	\$25,200.00	\$1,050.00	\$37,800.00	\$1,050.00	\$37,800.00	\$960.00	\$921.55
74	REINFORCING STEEL, RETAINING WALLS	6,208	LB	\$0.75	\$4,656.00	\$0.80	\$4,966.40	\$0.90	\$5,587.20	\$0.76	\$0.76
75	REINFORCING STEEL, SUPERSTRUCTURE	235,662	LB	\$0.70	\$164,963.40	\$0.80	\$188,529.60	\$1.00	\$235,662.00	\$0.77	\$0.81
76	REINFORCING STEEL, SUBSTRUCTURE	219,576	LB	\$0.70	\$153,703.20	\$0.80	\$175,660.80	\$1.05	\$230,554.80	\$0.78	\$1.22
77	REINFORCING STEEL, MISCELLANEOUS	68,813	LB	\$0.70	\$48,169.10	\$0.80	\$55,050.40	\$0.90	\$61,931.70	\$0.75	\$0.98
78	REINFORCING STEEL, BASCULE PIER	782,395	LB	\$0.70	\$547,676.50	\$0.90	\$704,155.50	\$1.00	\$782,395.00	\$0.79	\$0.98
79	REINFORCING STEEL, BULKHEAD	3,118	LB	\$0.70	\$2,182.60	\$0.80	\$2,494.40	\$1.00	\$3,118.00	\$0.81	\$0.86
80	REINFORCING STEEL, APPROACH SLABS	19,149	LB	\$0.70	\$13,404.30	\$0.80	\$15,319.20	\$0.90	\$17,234.10	\$0.75	\$0.82
81	PRESTRESSED BEAMS, BULB-T 54"	3,213	LF	\$250.00	\$803,250.00	\$200.00	\$642,600.00	\$305.25	\$980,768.25	\$277.05	\$205.00
82	PROTECTION OF EXISTING STRUCTURES	1	LS	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$70,160.00	\$70,160.00	\$37,032.00	\$14,608.72
83	PRESTRESSED CONCRETE PILING, 24" SQ	10,270	LF	\$90.00	\$924,300.00	\$88.00	\$903,760.00	\$79.75	\$819,032.50	\$90.55	\$43.93
84	STEEL PILING, SPECIAL	1,202	LF	\$145.00	\$174,290.00	\$162.00	\$194,724.00	\$226.75	\$272,553.50	\$256.75	\$105.79
85	FIBERGLASS STRUCTURALLY REINFORCED COMPOSITE PILE, 16" D	4,410	LF	\$105.00	\$463,050.00	\$94.00	\$414,540.00	\$205.00	\$904,050.00	\$129.40	\$125.00
86	SHEET PILING STEEL, F&I PERMANENT	6,051	SF	\$34.00	\$205,734.00	\$35.00	\$211,785.00	\$47.75	\$288,935.25	\$45.35	\$41.82
87	TEST PILES - PRESTRESSED CONCRETE, 24" SQ	850	LF	\$245.00	\$208,250.00	\$300.00	\$255,000.00	\$171.00	\$145,350.00	\$216.00	\$274.61
88	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I	200	LF	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$33.00	\$6,600.00	\$29.60	\$39.80

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**AVERAGE OF
BID ITEMS** **ENGINEERS
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
89	STRUCTURAL STEEL, BASCULE LEAVES	1	LS	\$4,513,567.46	\$4,513,567.46	\$4,023,000.00	\$4,023,000.00	\$4,000,000.00	\$4,000,000.00	\$4,627,313.49	\$5,208,044.00
90	METAL TRAFFIC RAILING, STEEL POST AND RAIL	1,979	LF	\$210.00	\$415,590.00	\$177.00	\$350,283.00	\$200.00	\$395,800.00	\$193.00	\$120.00
91	BASCULE PIER SUMP PUMPS	1	LS	\$6,000.00	\$6,000.00	\$45,000.00	\$45,000.00	\$17,000.00	\$17,000.00	\$18,000.00	\$12,000.00
92	MOVABLE BRIDGE - MECHANICAL EQUIPMENT	1	LS	\$4,150,000.00	\$4,150,000.00	\$5,250,000.00	\$5,250,000.00	\$5,432,000.00	\$5,432,000.00	\$5,408,200.00	\$3,200,000.00
93	MOVABLE BRIDGE - SPAN LOCK MACHINERY	1	LS	\$220,000.00	\$220,000.00	\$310,000.00	\$310,000.00	\$300,000.00	\$300,000.00	\$286,000.00	\$300,000.00
94	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BUMPER BLOCK	4	EA	\$2,000.00	\$8,000.00	\$4,000.00	\$16,000.00	\$4,300.00	\$17,200.00	\$4,460.00	\$5,080.00
95	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BALANCE BLOCKS	1,570	EA	\$84.00	\$131,880.00	\$150.00	\$235,500.00	\$100.00	\$157,000.00	\$110.80	\$87.03
96	MOVABLE BRIDGE COUNTERWEIGHT, F & I, STEEL BALLAST	276.0	TN	\$800.00	\$220,800.00	\$900.00	\$248,400.00	\$1,220.00	\$336,720.00	\$1,544.00	\$1,650.00
97	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C	1	LS	\$45,000.00	\$45,000.00	\$48,000.00	\$48,000.00	\$125,000.00	\$125,000.00	\$52,800.00	\$42,617.20
98	PLASTIC MARINE LUMBER (REINFORCED)	28	MB	\$18,000.00	\$504,000.00	\$20,000.00	\$560,000.00	\$19,577.50	\$548,170.00	\$18,599.50	\$13,044.62
99	PLASTIC MARINE LUMBER (NON-REINFORCED)	8	MB	\$14,750.00	\$118,000.00	\$15,000.00	\$120,000.00	\$17,427.50	\$139,420.00	\$14,873.50	\$8,587.66
100	ROADWAY FLOOR, STEEL, 5" ARMORED	7,869	SF	\$37.00	\$291,153.00	\$35.50	\$279,349.50	\$40.00	\$314,760.00	\$49.50	\$30.00
101	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, F & I	1	LS	\$2,000,000.00	\$2,000,000.00	\$2,930,000.00	\$2,930,000.00	\$2,680,000.00	\$2,680,000.00	\$2,712,000.00	\$1,400,000.00
102	MOVABLE BRIDGE - CONTROL HOUSE, NEW	1	LS	\$600,000.00	\$600,000.00	\$650,000.00	\$650,000.00	\$607,000.00	\$607,000.00	\$691,400.00	\$700,000.00
103	MOVABLE BRIDGE PLUMBING SYSTEM	1	LS	\$33,800.00	\$33,800.00	\$57,000.00	\$57,000.00	\$98,000.00	\$98,000.00	\$55,066.00	\$15,000.00
104	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	648	LF	\$72.50	\$46,980.00	\$40.00	\$25,920.00	\$74.00	\$47,952.00	\$70.70	\$23.96
105	PEDESTRIAN, BICYCLE RAILING, ALUMINUM ONLY, SPECIAL	2,376	LF	\$225.00	\$534,600.00	\$155.00	\$368,280.00	\$220.00	\$522,720.00	\$197.20	\$116.00
106	CONCRETE PARAPET, RETAINING WALL MOUNTED W/SIDEWALK	689	LF	\$60.00	\$41,340.00	\$136.00	\$93,704.00	\$300.00	\$206,700.00	\$229.20	\$152.78
107	RIGID CONCRETE BARRIER WALL, RIGID CURB & GUTTER (SPECIAL)	376	LF	\$90.00	\$33,840.00	\$134.00	\$50,384.00	\$220.00	\$82,720.00	\$193.00	\$103.39
108	RIPRAP, RUBBLE, BANK AND SHORE	943.5	TN	\$65.00	\$61,327.50	\$52.00	\$49,062.00	\$77.50	\$73,121.25	\$78.90	\$80.35
109	BEDDING STONE	215.3	TN	\$100.00	\$21,530.00	\$60.00	\$12,918.00	\$110.75	\$23,844.48	\$86.15	\$62.36
110	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	3,636	SF	\$50.00	\$181,800.00	\$42.00	\$152,712.00	\$50.00	\$181,800.00	\$52.25	\$33.61
111	STEEL MAST ARM, F&I, WIND SPEED - 150, SINGLE ARM	2	EA	\$12,000.00	\$24,000.00	\$15,300.00	\$30,600.00	\$18,000.00	\$36,000.00	\$16,707.60	\$22,350.00
112	AIR CONDITIONING SYSTEM	1	LS	\$50,000.00	\$50,000.00	\$51,000.00	\$51,000.00	\$55,000.00	\$55,000.00	\$46,257.00	\$65,000.00
113	FIELD OFFICE (See SP's)	770	DYS	\$70.00	\$53,900.00	\$83.00	\$63,910.00	\$79.00	\$60,830.00	\$120.40	\$52.53
114	CONTRACTOR STAGING AREA	1	LS	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00
	TOTAL BRIDGE ITEMS				\$25,311,987.06		\$28,472,304.60		\$28,579,088.78		
	LIGHTING ITEMS										
115	LIGHTING CONDUCTOR (F&I)(No. 8 TO No. 6)	17,382	LF	\$1.35	\$23,465.70	\$7.15	\$124,281.30	\$1.70	\$29,549.40	\$2.49	\$0.75
116	LIGHTING CONDUIT (F&I) (UNDERGROUND)	293	LF	\$3.80	\$1,113.40	\$4.04	\$1,183.72	\$9.35	\$2,739.55	\$5.49	\$2.41

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BID ITEMS** **ENGINEERS
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
117	LIGHTING PULL BOX (F&I) (ROADSIDE)	16	EA	\$955.00	\$15,280.00	\$709.34	\$11,349.44	\$393.00	\$6,288.00	\$572.87	\$349.70
118	LIGHT POLE COMPLETE SPECIAL (F&I) (SNGL ARM SHLDR MNT)	9	EA	\$7,750.00	\$69,750.00	\$4,023.05	\$36,207.45	\$14,400.00	\$129,600.00	\$9,136.61	\$3,620.00
119	LIGHT POLE COMPLETE SPECIAL (F&I) (SNGL ARM WALL MNT)	23	EA	\$6,400.00	\$147,200.00	\$4,494.21	\$103,366.83	\$11,000.00	\$253,000.00	\$7,549.04	\$3,351.00
120	LIGHT POLE COMPLETE SPECIAL (F&I) (SNGL ARM BRIDGE MNT)	4	EA	\$6,250.00	\$25,000.00	\$3,986.80	\$15,947.20	\$11,000.00	\$44,000.00	\$7,368.36	\$4,350.00
121	LIGHT POLE COMPLETE (REMOVE)	13	EA	\$300.00	\$3,900.00	\$466.00	\$6,058.00	\$345.00	\$4,485.00	\$310.60	\$239.00
	TOTAL LIGHTING ITEMS				\$285,709.10		\$298,393.94		\$469,661.95		
	TOTAL BASE BID				\$29,289,589.66		\$32,844,094.07		\$33,716,078.13		
	(TOTAL REGULAR ROADWAY + TOTAL CONTINGENCY + TOTAL BRIDGE + TOTAL LIGHTING PAY ITEMS)										
	ALTERNATE #1A ITEMS										
122	REMOVAL AND DISPOSAL OF CONCRETE (See SP's)	1	LS	\$1.00	\$1.00	\$254,000.00	\$254,000.00	\$308,840.00	\$308,840.00	\$202,768.20	N/A
	TOTAL ALTERNATE #1A ITEMS				\$1.00		\$254,000.00		\$308,840.00		
	ALTERNATE #1B ITEMS										
123	REMOVAL AND BARGING OF CONCRETE TO REEF SITE (See SP's)	1	LS	\$300,000.00	\$300,000.00	\$626,000.00	\$626,000.00	\$412,702.00	\$412,702.00	\$494,740.40	N/A
	TOTAL ALTERNATE #1B ITEMS				\$300,000.00		\$626,000.00		\$412,702.00		
	ALTERNATE #2A (FISHING PIER) ITEMS										
124	CONCRETE CLASS NS, GRAVITY WALL	10.4	CY	\$650.00	\$6,760.00	\$490.00	\$5,096.00	\$1,080.75	\$11,239.80	\$719.15	\$412.37
125	CONCRETE CLASS IV, SUPERSTRUCTURE	83.9	CY	\$790.00	\$66,281.00	\$655.00	\$54,954.50	\$948.75	\$79,600.13	\$709.75	\$663.51
126	CONCRETE CLASS IV, SUBSTRUCTURE	29.6	CY	\$1,075.00	\$31,820.00	\$1,035.00	\$30,636.00	\$2,336.50	\$69,160.40	\$1,668.50	\$1,030.88
127	COMPOSITE NEOPRENE PADS	7.4	CF	\$850.00	\$6,290.00	\$2,492.00	\$18,440.80	\$849.50	\$6,286.30	\$1,098.30	\$921.55
128	REINFORCING STEEL, SUPERSTRUCTURE	13,442	LB	\$0.70	\$9,409.40	\$0.80	\$10,753.60	\$0.75	\$10,081.50	\$0.75	\$0.81
129	REINFORCING STEEL, SUBSTRUCTURE	4,846	LB	\$0.70	\$3,392.20	\$0.80	\$3,876.80	\$0.75	\$3,634.50	\$0.75	\$1.22
130	REINFORCING STEEL, STAINLESS STEEL, MISCELLANEOUS	598	LB	\$5.00	\$2,990.00	\$7.50	\$4,485.00	\$0.75	\$448.50	\$4.45	\$1.22
131	PRESTRESSED SLAB UNITS, WIDTH 48", THICKNESS 12"	758	LF	\$110.00	\$83,380.00	\$149.00	\$112,942.00	\$135.25	\$102,519.50	\$137.25	\$50.00
132	PRESTRESSED CONCRETE PILING, 14" SQ	1,495	LF	\$35.00	\$52,325.00	\$50.00	\$74,750.00	\$38.50	\$57,557.50	\$50.30	\$43.93
133	TEST PILES - PRESTRESSED CONCRETE, 14" SQ	340	LF	\$150.00	\$51,000.00	\$200.00	\$68,000.00	\$69.50	\$23,630.00	\$116.30	\$103.25
134	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I	28	LF	\$20.00	\$560.00	\$24.00	\$672.00	\$56.50	\$1,582.00	\$33.10	\$39.80
135	PEDESTRIAN, BICYCLE RAILING, ALUMINUM, 42" PICKET RAIL	932	LF	\$80.00	\$74,560.00	\$46.00	\$42,872.00	\$99.00	\$92,268.00	\$74.60	\$39.96

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**AVERAGE OF
BID ITEMS ENGINEERS
ESTIMATE**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
136	CONCRETE SIDEWALK, 6" THICK	36	SY	\$80.00	\$2,880.00	\$42.00	\$1,512.00	\$70.00	\$2,520.00	\$56.82	\$37.58
	TOTAL ALTERNATE #2A ITEMS				\$391,647.60		\$428,990.70		\$460,528.13		
	ALTERNATE #2B (FISHING PIER PILES) ITEMS										
137	PRESTRESSED CONCRETE PILING, 14" SQ	279	LF	\$23.00	\$6,417.00	\$52.00	\$14,508.00	\$57.00	\$15,903.00	\$59.80	\$43.93
	TOTAL ALTERNATE #2B ITEMS				\$6,417.00		\$14,508.00		\$15,903.00		

**OCEAN AVENUE (LANTANA) BRIDGE
OVER INTRACOASTAL WATERWAY
PBC PROJECT NO 2003502**

PCL CIVIL CONSTRUCTORS, INC.

**KIEWIT INFRASTRUCTURE
SOUTH CO.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	REGULAR ROADWAY PAY ITEMS						
1	MOBILIZATION	1	LS	\$3,900,000.00	\$3,900,000.00	\$4,650,000.00	\$4,650,000.00
2	MAINTENANCE OF TRAFFIC (Including Pedestrian MOT)	1	LS	\$150,000.00	\$150,000.00	\$350,000.00	\$350,000.00
3	TEMPORARY TRAFFIC CONTROL PLANS(TTCP)(See GP's)	1	LS	\$19,607.00	\$19,607.00	\$10,000.00	\$10,000.00
4	NPDES COMPLIANCE	1	LS	\$65,000.00	\$65,000.00	\$15,000.00	\$15,000.00
5	FLOATING TURBIDITY BARRIER	5,000	LF	\$15.00	\$75,000.00	\$60.00	\$300,000.00
6	CLEARING & GRUBBING	1	LS	\$160,000.00	\$160,000.00	\$250,000.00	\$250,000.00
7	REGULAR EXCAVATION	320	CY	\$4.00	\$1,280.00	\$3.60	\$1,152.00
8	EMBANKMENT (COMPACTED IN PLACE)	3,555	CY	\$19.00	\$67,545.00	\$17.75	\$63,101.25
9	BASEROCK (14")	3,313	SY	\$21.00	\$69,573.00	\$19.35	\$64,106.55
10	MILLING EXIST ASPHALT PAVEMENT (1" AVG DEPTH)	1,013	SY	\$6.00	\$6,078.00	\$6.65	\$6,736.45
11	ASPHALTIC CONCRETE TYPE S-III (1.0")	248.7	TN	\$161.00	\$40,040.70	\$123.00	\$30,590.10
12	ASPHALTIC CONCRETE TYPE S-I (1.50")	285.7	TN	\$137.00	\$39,140.90	\$135.00	\$38,569.50
13	INLETS (CURB TYPE P-2) (<10')	1	EA	\$5,202.00	\$5,202.00	\$4,825.00	\$4,825.00
14	INLETS (CURB TYPE P-5) (<10')	2	EA	\$5,078.00	\$10,156.00	\$4,710.00	\$9,420.00
15	INLETS (CURB TYPE P-5) (>10')	1	EA	\$5,768.00	\$5,768.00	\$5,350.00	\$5,350.00
16	INLETS (CURB TYPE P-6) (<10')	2	EA	\$5,040.00	\$10,080.00	\$4,675.00	\$9,350.00
17	INLETS (DITCH BOTTOM TYPE C) (<10')	2	EA	\$3,175.00	\$6,350.00	\$2,945.00	\$5,890.00
18	INLETS (BARRIER WALL, RIGID, CURB & GUTTER) (<10')	4	EA	\$4,679.00	\$18,716.00	\$4,340.00	\$17,360.00
19	MANHOLES (P-7) (<10')	3	EA	\$4,318.00	\$12,954.00	\$4,005.00	\$12,015.00
20	MANHOLES (P-7) (>10')	2	EA	\$3,887.00	\$7,774.00	\$3,605.00	\$7,210.00
21	MANHOLES (J-7) (<10')	2	EA	\$10,054.00	\$20,108.00	\$9,325.00	\$18,650.00
22	PREMIUM FOR CONFLICT CONDITION	3	EA	\$3,720.00	\$11,160.00	\$3,450.00	\$10,350.00
23	YARD DRAIN	3	EA	\$2,674.00	\$8,022.00	\$2,480.00	\$7,440.00
24	PVC PIPE CULVERT (15")	33	LF	\$71.00	\$2,343.00	\$66.00	\$2,178.00
25	CONCRETE PIPE CULVERT (18")	283	LF	\$52.00	\$14,716.00	\$43.00	\$12,169.00
26	CONCRETE PIPE CULVERT (24")	424	LF	\$59.00	\$25,016.00	\$55.00	\$23,320.00
27	DUCTILE IRON PIPE CULVERT (18")	38	LF	\$202.00	\$7,676.00	\$187.00	\$7,106.00
28	FRENCH DRAIN (24")	482	LF	\$121.00	\$58,322.00	\$110.00	\$53,020.00
29	STORM SEWER PUMPING (Existing)(24" OR LESS) (See SP's)	60	LF	\$5.00	\$300.00	\$4.60	\$276.00
30	STORM SEWER PUMPING (Existing)(>24" TO 48") (See SP's)	400	LF	\$6.00	\$2,400.00	\$6.00	\$2,400.00

**OCEAN AVENUE (LANTANA) BRIDGE
OVER INTRACOASTAL WATERWAY
PBC PROJECT NO 2003502**

PCL CIVIL CONSTRUCTORS, INC.

**KIEWIT INFRASTRUCTURE
SOUTH CO.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
31	CONCRETE CURB & GUTTER (TYPE F)	1,110	LF	\$15.00	\$16,650.00	\$12.65	\$14,041.50
32	CONCRETE SIDEWALK, 4" THICK	632	SY	\$32.00	\$20,224.00	\$27.95	\$17,664.40
33	CONCRETE SIDEWALK, 6" THICK	40	SY	\$35.00	\$1,400.00	\$32.10	\$1,284.00
34	SODDING	1,938	SY	\$1.00	\$1,938.00	\$10.00	\$19,380.00
35	2-2" PVC CONDUITS (SCH 40) TRAFFIC FIBER OPTIC CABLE	694	LF	\$35.00	\$24,290.00	\$20.35	\$14,122.90
36	2-2" PVC CONDUITS (SCH 40) TRAFFIC DIRECTIONAL BORE	122	LF	\$35.00	\$4,270.00	\$29.50	\$3,599.00
37	SMALL PULL BOX	2	EA	\$596.00	\$1,192.00	\$773.00	\$1,546.00
38	LARGE PULL BOX	2	EA	\$1,237.00	\$2,474.00	\$1,495.00	\$2,990.00
39	PERMIT COMPLETION CERTIFICATION (See SP's)	1	LS	\$3,000.00	\$3,000.00	\$9,000.00	\$9,000.00
40	RECORD DRAWINGS (See SP's)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
	TOTAL REGULAR ROADWAY PAY ITEMS				\$4,905,765.60		\$6,081,212.65
	CONTINGENCY PAY ITEMS						
41	FLOWABLE FILL	10	CY	\$194.00	\$1,940.00	\$180.00	\$1,800.00
42	STORM SEWER CLEANING (Existing)(24" OR LESS) (See SP's)	60	LF	\$6.00	\$360.00	\$5.80	\$348.00
43	STORM SEWER CLEANING (Existing)(>24" TO 48") (See SP's)	400	LF	\$9.00	\$3,600.00	\$8.40	\$3,360.00
44	CHANGEABLE (Variable) MESSAGE SIGN (Non-MOT)(2 Boards)	140	ED	\$25.00	\$3,500.00	\$18.00	\$2,520.00
45	TRAFFIC CONTROL OFFICERS (Non-MOT)	100	HR	\$50.00	\$5,000.00	\$45.00	\$4,500.00
46	SUPPORT AND PROTECT BURIED CABLE	100	LF	\$8.00	\$800.00	\$7.20	\$720.00
47	SUPPORT AND PROTECT FIBER OPTIC CABLE	100	LF	\$8.00	\$800.00	\$7.20	\$720.00
48	SUPPORT AND PROTECT WATER MAIN	250	LF	\$13.00	\$3,250.00	\$12.00	\$3,000.00
49	AERIAL PHOTOGRAPH FLIGHTS	22	EA	\$600.00	\$13,200.00	\$500.00	\$11,000.00
	TOTAL CONTINGENCY PAY ITEMS				\$32,450.00		\$27,968.00
	BRIDGE ITEMS						
50	REMOVAL & DISPOSAL OF EXISTING STRUCTURE (APPROACH)	1	LS	\$550,000.00	\$550,000.00	\$950,000.00	\$950,000.00
51	REMOVAL & DISPOSAL OF EXISTING STRUCTURE (BASCULE SPAN)	1	LS	\$2,280,000.00	\$2,280,000.00	\$1,750,000.00	\$1,750,000.00
52	REMOVAL & DISPOSAL OF BRIDGE FENDER SYSTEM	352	LF	\$290.00	\$102,080.00	\$250.00	\$88,000.00
53	REMOVAL & DISPOSAL OF EXISTING BULKHEAD	92	LF	\$350.00	\$32,200.00	\$150.00	\$13,800.00
54	EXCAVATION FOR STRUCTURES	568	CY	\$5.00	\$2,840.00	\$54.00	\$30,672.00
55	CONCRETE CLASS NS (GRAVITY WALL)	92	CY	\$600.00	\$55,200.00	\$375.00	\$34,500.00
56	CONCRETE CLASS II, APPROACH SLABS	98	CY	\$300.00	\$29,400.00	\$450.00	\$44,100.00
57	CONCRETE CLASS III, SEAL (BASCULE PIER)	1,332	CY	\$750.00	\$999,000.00	\$350.00	\$466,200.00

**OCEAN AVENUE (LANTANA) BRIDGE
OVER INTRACOASTAL WATERWAY
PBC PROJECT NO 2003502**

PCL CIVIL CONSTRUCTORS, INC.

**KIEWIT INFRASTRUCTURE
SOUTH CO.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
58	CONCRETE CLASS IV, SUPERSTRUCTURE	1,010	CY	\$750.00	\$757,500.00	\$1,600.00	\$1,616,000.00
59	CONCRETE CLASS IV, SUBSTRUCTURE	63	CY	\$1,400.00	\$88,200.00	\$900.00	\$56,700.00
60	CONCRETE CLASS IV, COUNTERWEIGHT	337	CY	\$570.00	\$192,090.00	\$650.00	\$219,050.00
61	CONCRETE CLASS IV, BASCULE PIER	753	CY	\$820.00	\$617,460.00	\$980.00	\$737,940.00
62	CONCRETE CLASS IV, BULKHEAD	101	CY	\$1,300.00	\$131,300.00	\$800.00	\$80,800.00
63	CONCRETE CLASS IV, RETAINING WALLS	56	CY	\$700.00	\$39,200.00	\$650.00	\$36,400.00
64	CONCRETE CLASS IV, SUBSTRUCTURE (MICROSILICA)	51	CY	\$2,560.00	\$130,560.00	\$980.00	\$49,980.00
65	CONCRETE CLASS IV, SUBSTRUCTURE MASS (MICROSILICA)	1,170	CY	\$700.00	\$819,000.00	\$1,100.00	\$1,287,000.00
66	CONCRETE CLASS IV, BASCULE PIER (MICROSILICA)	783	CY	\$1,400.00	\$1,096,200.00	\$980.00	\$767,340.00
67	CONCRETE CLASS IV, BASCULE PIER MASS (MICROSILICA)	526	CY	\$1,200.00	\$631,200.00	\$980.00	\$515,480.00
68	CONCRETE CLASS IV, BASCULE PIER MASS	1,601	CY	\$820.00	\$1,312,820.00	\$980.00	\$1,568,980.00
69	CONCRETE CLASS IV, SUPERSTRUCTURE, LT-WT	208	CY	\$1,500.00	\$312,000.00	\$1,800.00	\$374,400.00
70	CONCRETE CLASS V, MICROSILICA SUBSTRUCTURE	142	CY	\$1,400.00	\$198,800.00	\$1,050.00	\$149,100.00
71	BRIDGE DECK GROOVING AND PLANING- DECK THICKNESS 8.5"	3,072	SY	\$5.00	\$15,360.00	\$5.00	\$15,360.00
72	COFFERDAM, BASCULE PIER	2	EA	\$700,000.00	\$1,400,000.00	\$880,000.00	\$1,760,000.00
73	COMPOSITE NEOPRENE PADS	36	CF	\$750.00	\$27,000.00	\$1,250.00	\$45,000.00
74	REINFORCING STEEL, RETAINING WALLS	6,208	LB	\$0.70	\$4,345.60	\$0.65	\$4,035.20
75	REINFORCING STEEL, SUPERSTRUCTURE	235,662	LB	\$0.70	\$164,963.40	\$0.65	\$153,180.30
76	REINFORCING STEEL, SUBSTRUCTURE	219,576	LB	\$0.70	\$153,703.20	\$0.65	\$142,724.40
77	REINFORCING STEEL, MISCELLANEOUS	68,813	LB	\$0.70	\$48,169.10	\$0.65	\$44,728.45
78	REINFORCING STEEL, BASCULE PIER	782,395	LB	\$0.70	\$547,676.50	\$0.65	\$508,556.75
79	REINFORCING STEEL, BULKHEAD	3,118	LB	\$0.90	\$2,806.20	\$0.65	\$2,026.70
80	REINFORCING STEEL, APPROACH SLABS	19,149	LB	\$0.70	\$13,404.30	\$0.65	\$12,446.85
81	PRESTRESSED BEAMS, BULB-T 54"	3,213	LF	\$175.00	\$562,275.00	\$455.00	\$1,461,915.00
82	PROTECTION OF EXISTING STRUCTURES	1	LS	\$50,000.00	\$50,000.00	\$25,000.00	\$25,000.00
83	PRESTRESSED CONCRETE PILING, 24" SQ	10,270	LF	\$115.00	\$1,181,050.00	\$80.00	\$821,600.00
84	STEEL PILING, SPECIAL	1,202	LF	\$300.00	\$360,600.00	\$450.00	\$540,900.00
85	FIBERGLASS STRUCTURALLY REINFORCED COMPOSITE PILE, 16" D	4,410	LF	\$153.00	\$674,730.00	\$90.00	\$396,900.00
86	SHEET PILING STEEL, F&I PERMANENT	6,051	SF	\$50.00	\$302,550.00	\$60.00	\$363,060.00
87	TEST PILES - PRESTRESSED CONCRETE, 24" SQ	850	LF	\$300.00	\$255,000.00	\$64.00	\$54,400.00
88	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I	200	LF	\$50.00	\$10,000.00	\$25.00	\$5,000.00

**OCEAN AVENUE (LANTANA) BRIDGE
OVER INTRACOASTAL WATERWAY
PBC PROJECT NO 2003502**

PCL CIVIL CONSTRUCTORS, INC.

**KIEWIT INFRASTRUCTURE
SOUTH CO.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
89	STRUCTURAL STEEL, BASCULE LEAVES	1	LS	\$4,800,000.00	\$4,800,000.00	\$5,800,000.00	\$5,800,000.00
90	METAL TRAFFIC RAILING, STEEL POST AND RAIL	1,979	LF	\$158.00	\$312,682.00	\$220.00	\$435,380.00
91	BASCULE PIER SUMP PUMPS	1	LS	\$15,000.00	\$15,000.00	\$7,000.00	\$7,000.00
92	MOVABLE BRIDGE - MECHANICAL EQUIPMENT	1	LS	\$5,900,000.00	\$5,900,000.00	\$6,309,000.00	\$6,309,000.00
93	MOVABLE BRIDGE - SPAN LOCK MACHINERY	1	LS	\$250,000.00	\$250,000.00	\$350,000.00	\$350,000.00
94	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BUMPER BLOCK	4	EA	\$8,000.00	\$32,000.00	\$4,000.00	\$16,000.00
95	MOVABLE BRIDGE COUNTERWEIGHT, F&I, BALANCE BLOCKS	1,570	EA	\$120.00	\$188,400.00	\$100.00	\$157,000.00
96	MOVABLE BRIDGE COUNTERWEIGHT, F & I, STEEL BALLAST	276.0	TN	\$3,000.00	\$828,000.00	\$1,800.00	\$496,800.00
97	MOVABLE BRIDGE FUNCTIONAL CHECKOUT, PHASE C	1	LS	\$40,000.00	\$40,000.00	\$6,000.00	\$6,000.00
98	PLASTIC MARINE LUMBER (REINFORCED)	28	MB	\$18,420.00	\$515,760.00	\$17,000.00	\$476,000.00
99	PLASTIC MARINE LUMBER (NON-REINFORCED)	8	MB	\$9,540.00	\$76,320.00	\$17,650.00	\$141,200.00
100	ROADWAY FLOOR, STEEL, 5" ARMORED	7,869	SF	\$55.00	\$432,795.00	\$80.00	\$629,520.00
101	MOVABLE BRIDGE ELECTRICAL EQUIPMENT, F & I	1	LS	\$2,350,000.00	\$2,350,000.00	\$3,600,000.00	\$3,600,000.00
102	MOVABLE BRIDGE - CONTROL HOUSE, NEW	1	LS	\$600,000.00	\$600,000.00	\$1,000,000.00	\$1,000,000.00
103	MOVABLE BRIDGE PLUMBING SYSTEM	1	LS	\$65,530.00	\$65,530.00	\$21,000.00	\$21,000.00
104	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	648	LF	\$95.00	\$61,560.00	\$72.00	\$46,656.00
105	PEDESTRIAN, BICYCLE RAILING, ALUMINUM ONLY, SPECIAL	2,376	LF	\$237.00	\$563,112.00	\$149.00	\$354,024.00
106	CONCRETE PARAPET, RETAINING WALL MOUNTED W/SIDEWALK	689	LF	\$250.00	\$172,250.00	\$400.00	\$275,600.00
107	RIGID CONCRETE BARRIER WALL, RIGID CURB & GUTTER (SPECIAL)	376	LF	\$221.00	\$83,096.00	\$300.00	\$112,800.00
108	RIPRAP, RUBBLE, BANK AND SHORE	943.5	TN	\$100.00	\$94,350.00	\$100.00	\$94,350.00
109	BEDDING STONE	215.3	TN	\$100.00	\$21,530.00	\$60.00	\$12,918.00
110	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	3,636	SF	\$37.00	\$134,532.00	\$82.25	\$299,061.00
111	STEEL MAST ARM, F&I, WIND SPEED - 150, SINGLE ARM	2	EA	\$22,138.00	\$44,276.00	\$16,100.00	\$32,200.00
112	AIR CONDITIONING SYSTEM	1	LS	\$43,285.00	\$43,285.00	\$32,000.00	\$32,000.00
113	FIELD OFFICE (See SP's)	770	DYS	\$90.00	\$69,300.00	\$280.00	\$215,600.00
114	CONTRACTOR STAGING AREA	1	LS	\$500,000.00	\$500,000.00	\$500,000.00	\$500,000.00
	TOTAL BRIDGE ITEMS				\$34,344,461.30	+	\$38,613,384.65
	LIGHTING ITEMS						
115	LIGHTING CONDUCTOR (F&I)(No. 8 TO No. 6)	17,382	LF	\$1.00	\$17,382.00	\$1.25	\$21,727.50
116	LIGHTING CONDUIT (F&I) (UNDERGROUND)	293	LF	\$3.00	\$879.00	\$7.25	\$2,124.25

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**KIEWIT INFRASTRUCTURE
SOUTH CO.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
117	LIGHTING PULL BOX (F&I) (ROADSIDE)	16	EA	\$502.00	\$8,032.00	\$305.00	\$4,880.00
118	LIGHT POLE COMPLETE SPECIAL (F&I) (SNGL ARM SHLDR MNT)	9	EA	\$8,320.00	\$74,880.00	\$11,190.00	\$100,710.00
119	LIGHT POLE COMPLETE SPECIAL (F&I) (SNGL ARM WALL MNT)	23	EA	\$7,275.00	\$167,325.00	\$8,576.00	\$197,248.00
120	LIGHT POLE COMPLETE SPECIAL (F&I) (SNGL ARM BRIDGE MNT)	4	EA	\$7,079.00	\$28,316.00	\$8,526.00	\$34,104.00
121	LIGHT POLE COMPLETE (REMOVE)	13	EA	\$174.00	\$2,262.00	\$268.00	\$3,484.00
	TOTAL LIGHTING ITEMS				\$299,076.00		\$364,277.75
	TOTAL BASE BID				\$39,581,752.90		\$45,086,843.05
	(TOTAL REGULAR ROADWAY + TOTAL CONTINGENCY + TOTAL BRIDGE + TOTAL LIGHTING PAY ITEMS)						
	ALTERNATE #1A ITEMS						
122	REMOVAL AND DISPOSAL OF CONCRETE (See SP's)	1	LS	\$120,000.00	\$120,000.00	\$331,000.00	\$331,000.00
	TOTAL ALTERNATE #1A ITEMS				\$120,000.00		\$331,000.00
	ALTERNATE #1B ITEMS						
123	REMOVAL AND BARGING OF CONCRETE TO REEF SITE (See SP's)	1	LS	\$430,000.00	\$430,000.00	\$705,000.00	\$705,000.00
	TOTAL ALTERNATE #1B ITEMS				\$430,000.00		\$705,000.00
	ALTERNATE #2A (FISHING PIER) ITEMS						
124	CONCRETE CLASS NS, GRAVITY WALL	10.4	CY	\$980.00	\$10,192.00	\$395.00	\$4,108.00
125	CONCRETE CLASS IV, SUPERSTRUCTURE	83.9	CY	\$730.00	\$61,247.00	\$425.00	\$35,657.50
126	CONCRETE CLASS IV, SUBSTRUCTURE	29.6	CY	\$3,000.00	\$88,800.00	\$896.00	\$26,521.60
127	COMPOSITE NEOPRENE PADS	7.4	CF	\$700.00	\$5,180.00	\$600.00	\$4,440.00
128	REINFORCING STEEL, SUPERSTRUCTURE	13,442	LB	\$0.85	\$11,425.70	\$0.65	\$8,737.30
129	REINFORCING STEEL, SUBSTRUCTURE	4,846	LB	\$0.85	\$4,119.10	\$0.65	\$3,149.90
130	REINFORCING STEEL, STAINLESS STEEL, MISCELLANEOUS	598	LB	\$4.00	\$2,392.00	\$5.00	\$2,990.00
131	PRESTRESSED SLAB UNITS, WIDTH 48", THICKNESS 12"	758	LF	\$200.00	\$151,600.00	\$92.00	\$69,736.00
132	PRESTRESSED CONCRETE PILING, 14" SQ	1,495	LF	\$80.00	\$119,600.00	\$48.00	\$71,760.00
133	TEST PILES - PRESTRESSED CONCRETE, 14"SQ	340	LF	\$130.00	\$44,200.00	\$32.00	\$10,880.00
134	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I	28	LF	\$50.00	\$1,400.00	\$15.00	\$420.00
135	PEDESTRIAN, BICYCLE RAILING, ALUMINUM, 42" PICKET RAIL	932	LF	\$70.00	\$65,240.00	\$78.00	\$72,696.00

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SOUTH CO.**

	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
136	CONCRETE SIDEWALK, 6" THICK	36	SY	\$60.00	\$2,160.00	\$32.10	\$1,155.60
TOTAL ALTERNATE #2A ITEMS					\$567,555.80		\$312,251.90
ALTERNATE #2B (FISHING PIER PILES) ITEMS							
137	PRESTRESSED CONCRETE PILING, 14" SQ	279	LF	\$130.00	\$36,270.00	\$37.00	\$10,323.00
TOTAL ALTERNATE #2B ITEMS					\$36,270.00		\$10,323.00

+ Indicates a discrepancy/error in the item.

Working days to complete: 705 calendar days (See Special Provisions)

Bids as read at opening of Tuesday, July 12, 2011; 2PM

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Joseph M. Totino, Project Coordinator II

Checked by: David Young, P.E., Special Projects Program Manager

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.

PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

ALL STRUCTURE BOXES ARE 10 FEET OR LESS IN DEPTH, UNLESS OTHERWISE NOTED.

THE COST OF BREAKING INTO EXISTING STRUCTURES IS INCIDENTAL TO COST OF PIPE.

THE COST OF COMPACTED SUBGRADE IS INCIDENTAL TO COST OF BASEROCK.

BASEROCK & ASPHALTIC CONCRETE ITEMS INCLUDE BITUMINOUS MATERIAL & TACK COAT AS REQUIRED.

CONTRACTOR IS RESPONSIBLE FOR "TRENCH SAFETY COMPLIANCE" IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

SODDING - SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS (SECT. 575)

CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE GENERAL PROVISIONS (Section 102).

TOWN OF LANTANA

**PROJECT NAME: East Ocean Ave. (Lantana) Bridge over Intracoastal
Waterway**

PROJECT NUMBER: 2003502

CONTRACTOR: GLF Construction Corp.

<u>ITEM</u>	<u>QUANTITY /UNITS</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	
Town of Lantana Contingency Item				
48	SUPPORT AND PROTECT WATER MAIN	250 LF	\$10.00	\$2,500.00
			TOTAL	\$2,500.00