

MEMORANDUM

To: All Interested Bidders

Date: November 8, 2016

Subject: IFB16-28060V, North Coquina Boat Ramp Improvements
and Parking Lot Expansion, 1343 Gulf Drive South (SR 789)
City of Bradenton Beach, Manatee County, FL



ADDENDUM #4

Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and Contract Documents. Bids submitted without Acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and Contract Documents. These items shall have the same force and effect as the original bidding document, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

The deadline of October 14, 2016 to submit all inquiries concerning interpretation, clarification or additional information pertaining to this bid has expired. This deadline has been established to maintain fair treatment for all potential bidders, while maintaining the expedited nature of the Economic Stimulus that the contracting of this work may achieve.

Bidders Note 1: - The Bid Opening date has been REVISED from November 8, 2016 at 3:30 pm TO November 16, 2016 at 3:30pm.

Bidders Note 2: - Attendance Record / Sign in:

A copy of the Information Conference/Pre-Bid Conference which was held on October 7, 2016 is made a part of Addendum #3. (2 total pages are attached)

Bidders Note 3: - Basis of Award Revised (Section 3, Bid Summary / Article C.02: / Bid Form:

Project shall be awarded to the lowest, responsive, responsible bidder meeting specifications and having the lowest total offer for **Bid Option #1, OR** the lowest total offer for **Bid Option #2** for the requirements listed on the Bid Forms for the Work as set forth in this Invitation for Bid. Bidders shall bid each and every item listed on the Bid Forms for Bid Option #1 and Bid Option #2.

Revise Bid Item No. 3.01, ALLOWANCE FOR TESTING FROM \$10,000.00 to \$15,000.00.

Bid Option #2, Includes the addition of Bid Item 4.01, Storage Building.

Award of Bid Option #2 shall be contingent upon availability of County Funds.

Revised Bid Forms for Bid Option #1 and Bid Option #2 are made a part of this Addendum #3.
(9 total pages are attached)

Financial Management
Purchasing Division
1112 Manatee Ave W Suite 803, Bradenton, FL 34205
Phone number: (941)749-3014

November 8, 2016

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Bidders Note 4: - Specification Section 01415 - Stormwater Pollution Prevention/NPDES Requirements:

Upon award of the project, successful Contractor shall complete and submit the **Contractor and Subcontractor Certification Form**, page 01415-8 along with the **Contractor Certification Form**, page 01415-9 to the Project Manager at the Pre-Construction Meeting. (2 total pages attached)

Bidders Note 5: - Specification Section 01580. PROJECT IDENTIFICATION AND SIGNS, pages 01580-1 through 01580-3 have been added to the Contract Documents / Specifications and are hereby made a part of Addendum #3. (3 total pages are attached)

Bidders Note. 6: - Reply to Bidders questions received at the Information Conference which was held on October 7, 2016 and questions received via email through October 14, 2016.

Q1. We do not know of any coiling door manufacturer that has been tested or approved mounting to wood, only steel and masonry. Wood jambs will not comply with wind load requirements for the doors. Additional, the jamb condition noted needs to be flush, continuous and in the same plane as the door header. Please review these details, and/or advise of a manufacturer that meets this project installation requirement.

A1. Bidder shall bid the project in accordance with the plans and current design as detailed in the Invitation for Bid and Contract Documents. The design has been submitted and discussed with the City of Bradenton Beach Building Department. Due to the building being within Coastal Construction Control Lines (CCCL), the door must be designed to withstand not only wind loads, but also be able to breakaway with wave action.

Q2. The Florida Product Approval # for the coiling doors seems a little over the top. The design pressure requirements appear to be excessive for this location and they exceed even Dade County requirements. Please review and confirm design pressure requirements for these door.

A2. Design pressure requirements for the door have been reviewed. This project is to be bid per the Specifications and Plans provided with the Invitation for Bid.

Q3. At the north end of the property, there is an existing retention pond and an outfall structure that do not appear on the existing Boundary Survey plan. Does this retention area get incorporated into the new retention area?

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A3. Any existing features within the project area are being removed by Contractor in order to construct the proposed improvements. The Contractor shall be responsible for any demolition / removal needed to construct the proposed improvements within the project limits and per the construction plans. The existing stormwater pond is outside the project limits and is not impacted by this project.

Q4. If the answer to 3 above is yes, is the concrete ring around the existing retention to be demolished and removed?

A4. As noted above, the Contractor is responsible for any demolition needed to construct the proposed improvements within the project limits and per the construction plans.

Q5. If the answer to 3 above is yes, does the existing drainage structure get demolished and removed or capped or does it get incorporated into the new retention area? At present, C3 and C4 do not identify / locate this structure.

A5. As noted above, the Contractor is responsible for any demolition needed to construct the proposed improvements within the project limits and per the construction plans.

Q6. A couple of notes on C2 instruct that "Existing Dumpster(s) and fencing to be removed". Is the Contractor to remove and dispose of these items, or will they be moved by others?

A6. The Contractor shall be responsible for the removal and disposal of any and all items within the project limits with the exception of the dumpster which will be relocated from the project prior to the start of construction.

Q7. C2 also contains a note that "Existing metal gate to be removed". Is this to be removed and disposed of by the Contractor? Removed and turned over to Manatee County? Or removed and disposed of by others?

A7. All items shall be removed and disposed of by the Contractor.

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Q8. Drawing C2 notes an “existing sign to be removed” at the south entrance. It appears the sign was previously removed and now there is a landscape post feature at this location. Is the intent to remove this feature?

A8. All site items that are in conflict with the proposed improvements are to be removed. The existing post shall be removed.

Q9. C3 shows a “Boat Ramp Sign” and L1 shows a “Project Sign” in the same location. Is this intended to be the Construction Project Sign location? If this is intended to be a permanent sign, is the Contractor providing the sign?

A9. This is a permanent sign. The County will provide the Contractor with the sign and the Contractor shall install.

Q10. If the answer to 9 above is a Contractor provided permanent sign, please provide details for this sign.

A10. The County will provide the Contractor with the sign and the Contractor shall install.

Q11. Site drawing on A001 and E101 show a 2nd entrance off of SR 789 at the north end of the property near the Storage Building location. C3 shows no such drive. Please clarify whether there is a second entrance drive that is included in the project.

A11. There is no 2nd entrance drive that is included in this project. Bidders shall build the driveway according to the Civil Plans provided with the Invitation for Bid.

Q12. Since the parking lot is going to be graded, compacted and paved, with the County consider waiving the trench with 18” down to a trencher – 4” for the PVC conduits to the lights and building?

A12. Contractor shall provide trenching per the plan requirements.

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Q13. The lighting panel is NEMA 1 and located in the building. If the building is deleted from the scope or work will the panel need to be located at the meter location and changed to NEMA 4X.

A13. The Storage Building is contingent upon award of Bid Option #2 and availability of County Funds. Should Bid Option #1 be awarded, the panel would then need to be located at the meter location and changed to NEMA 4X. The panel pricing is made a part of **Bid Item 2.39** for both Bid Options.

Q14. The drawings specify Schedule 40 PVC conduit to be used under ground and the specifications stipulate schedule 80 under roadways. Is the parking lot not considered a roadway? Please clarify which is to be installed; Schedule 40 or 80?

A14. Schedule 40 shall be used under the building foundation and grassed areas; Schedule 80 shall be used under the parking / and drive aisles.

Q15. There are a lot of bid requests right now and this job has a lot to read and there are 500 pages of text plug plans to review, so I respectfully request an extension of the bid due date.

A15. Bid opening date has been revised to November 16, 2016 at 3:30 pm.

Q16. The plans call for washed shell. There is no longer a local source for this material and I personally am not aware of any alternate source. Are there optional materials that can be used?

A16. Washed shell has been used on a number of recent projects. Contractor to bid the project as described in the Contract Documents.

Q17. We have an RFI from our pre-cast house concerning the concrete panel fit. Can you clarify the panel connections at the areas noted in the attached markup? (3 pdfs attached for your review).

A17. Revised Structural Site Plans, **eight (8) pdf pages** are made a part of Addendum #4.

Q18. AccuDock manufacturer's world class floating docks and gangways in Pompano Beach, FL. I am requesting AccuDock to be considered as "an approved equal" for the floating dock & gangway portion of the project. I have attached written specifications and an overview of floating dock projects in public areas.

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A18. After Engineering review of the information provided, AccuDock does not currently meet or exceed all of the specifications as required in the Invitation for Bid for the North Coquina Boat Ramp project. Therefore, AccuDock will not be considered an "approved equal" at this time.

Q19. When will permits be made available?

A19. The FDOT driveway and drainage permit is pending a lease agreement which is in progress and should be made available in December. The FDEP/CCL permit is awaiting final approval of project by the City of Bradenton Beach.

Q20. Does the County have any suggestions regarding sheet piling / coffer dams / means & methods for construction / installation?

A20. Means and Methods for any project is the responsibility of the Contractor. It is also up to the Contractor to ensure all environmental laws and permitting regulations are not violated and all aspects of the Contract Documents are met.

If you have submitted a bid prior to receiving this addendum, you may request in writing that your original sealed bid be returned to your firm. All sealed bids received will be opened on the stated date.

Bids will be received at the Manatee County Administration Building, Suite 803, 1112 Manatee Avenue West, Purchasing Conference Room, Suite 803, Bradenton, FL 34205 **November 16, 2016 at 3:30pm.**

Sincerely yours,



For Melissa M. Wendel, CPPO, Purchasing Official
Manatee County Purchasing Division

Ov:

Att: Information Conference Sign In Record (2 attached pages)

Revised Bid Forms (Bid A and Bid B) (9 attached pages)

Specification Section 01415, Stormwater Pollution Prevention /NPDES Requirements
(2 attached pages)

Specification Section 01580, Project Identification and Signs (3 attached pages)

Structural Site Plans (8 total pages via PDF)

ATTENDANCE RECORD
NON-MANDATORY
INFORMATION CONFERENCE

IFB #:

IFB16-2806OV

Title:

**North Coquina Boat Ramp Improvements
And Parking Lot Expansion, 1343 Gulf Drive South (SR789)
City of Bradenton Beach
Manatee County, FL**

Location:

**Manatee County Administration Building
1112 Manatee Ave West, Bradenton, FL 34205
Purchasing Conference Room, Suite 803**

Date / Time:

October 7, 2016 at 2:30 PM

TELEPHONE NO.	NAME/ TITLE	EMAIL ADDRESS	FIRM
941-749-3055	Olga Valcich, Contract Specialist	<i>Charles Doley - chas.doley@mymanatee.org</i> Olga.valcich@mymanatee.org	MCG, Purchasing
941-748-4501, Ext. 5844	Angela Honts, Project Manager	angela.honts@mymanatee.org	MCG, Property Management Department
941-365-4771	Dan Moyer, Vice President Engineer of Record	DMOYER@cphcorp.com	CPH Engineering, Sarasota, FL
941-351-5560	DOUG KALTZER V.P.	CKaltzer@MAGNUMBUILDERS.com	MAGNUM BUILDERS
941-351-1553	STEVE PORTER GENERAL MANAGER	STEVEPORTER@DUNCANSEAWALL.com	DUNCAN SEAWALL
941-313-0968	Colvin Serviss Project Manager	CServiss@earthbalance.com	Earth Balance
813-770-8660	Robert Wude OWNER	Robertwude@RBTIE.com	RBT Industrial Electric
941-775-4312	BARRY ROBERTS OWNER	LOWIN-CONSTRUCTION CUTERIZON.NET	LOWIN CONSTRUCTION
941-374-2170	Tom Lightcap Estimator	tom lightcap@gatorgap.com	Gator Grading & Paving, LLC
941-812-2072 941-812-7207	HARRY BLANKER STEVEN BLANKER	HBlanker@aol.com SBlanker@aol.com	QMC
941-941-8420	Shane Christy, PM Hyatt Survey Services	shane@hyattsurvey.com	Hyatt Survey
941-737-3000	DEBRA LEAVENWORTH	debra.leavenworth@mymanatee.org	MCGS
941-748-4501	ANGELA HONTS	angela.honts@mymanatee.org	Manatee County

**Title: North Coquina Boat Ramp Improvements
And Parking Lot Expansion, 1343 Gulf Drive South (SR789)
City of Bradenton Beach
Manatee County, FL**

1

BID FORM

**For: IFB#16-2806OV /Addendum #4
North Coquina Boat Ramp Improvements and Parking Lot Expansion
1343 Gulf Drive South (SR 789)
City of Bradenton Beach, Manatee County, FL**

Total Offer (Bid Option #1) \$ _____
Total Offer (Bid Option #2) \$ _____
Based on a completion time of <u>180</u> calendar days

We, the undersigned, hereby declare that we have carefully reviewed the IFB Documents in their entirety and with full knowledge and understanding of the aforementioned herewith submit this bid, completely meeting each and every specification, term, and condition contained therein.

One (1) schedule for completion of the Work shall be considered. The bid for completion by the specified stated time shall be offered as a separate "total offer". **Only one award shall be made based on a completion time of 180 calendar days.**

As bidder, we understand that the IFB documents, in its entirety, including but not limited to, all specifications, terms, and conditions shall be made a part of any resulting Agreement between Manatee County and the successful bidder. Failure to comply shall result in Agreement default, whereupon, the defaulting successful bidder shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by County, and agrees to forfeit his/her bid bond.

Communications concerning this bid shall be addressed as follows: **(Complete all fields)**

Bidder's Name: _____
Mailing Address: _____
Telephone: () _____ Fax: () _____
Email Address: _____

A bid bond, certified check, or cashier's check in the amount of 5% of the total bid offer is attached herein.

I, _____ on [date(s)] _____ attest that I have visited the project site(s) to familiarize myself with the full scope of work required for the bid.

Acknowledge Addendum No. _____	Dated: _____	Acknowledge Addendum No. _____	Dated: _____
Acknowledge Addendum No. _____	Dated: _____	Acknowledge Addendum No. _____	Dated: _____
Acknowledge Addendum No. _____	Dated: _____	Acknowledge Addendum No. _____	Dated: _____

Authorized Signature(s): _____

Name and Title of Above Signer(s): _____

Date: _____

BID FORM (SUBMIT IN DUPLICATE)
IFB16-2806OV / ADDENDUM #4
NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY
BID OPTION #1 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

Bid Item No.	Description	Estimated		Unit Price	Total
		Quantity	Unit		
2.01	MOBILIZATION	1	LS	\$	\$
2.02	MAINTENANCE OF TRAFFIC	1	LS	\$	\$
2.03	SURVEY AND CONTROL LAYOUT BY CONTRACTOR	1	LS	\$	\$
2.04	AS-BUILT SURVEY	1	LS	\$	\$
2.05	PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION	1	LS	\$	\$
2.06	REMOVE AND DISPOSE OF EXISTING SITE ITEMS (Lighting, dumpsters, fencing, signage, gates, posts)	1	LS	\$	\$
2.07	REMOVE AND DISPOSE OF EXISTING TREES (8 Inch and Greater)	58	EA	\$	\$
2.08	CLEARING AND GRUBBING	1	LS	\$	\$
2.09	GRADING AND FILL	1	LS	\$	\$
2.10	STORMWATER POND OUTFALL, INCL RIP-RAP, SKIMMER, CONCRETE	1	LS	\$	\$
2.11	PAVEMENT CEMENT CONCRETE AND BASE (6-INCH THICK MIN., 4000 PSI), INCLUDING WWR AND 12" STABILIZED BASE	6,625	SY	\$	\$
2.12	CONCRETE SIDEWALK ONSITE (4-INCH THICK MIN., 3000 PSI), AND 6" BASE	140	SY	\$	\$
2.13	CONCRETE SIDEWALK OFFSITE (FDOT INDEX 310, 6" THICK)	140	SY	\$	\$
2.14	COMPACTED SHELL DRIVE	420	SY	\$	\$
2.15	WASHED SHELL - 4" THICK	146	SY	\$	\$
2.16	FDOT DRIVEWAY	288	SY	\$	\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

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 IFB 16-2806OV,
 No. Coquina Boat Ramp
 Improvements and Parking Lot Expansion
 Option #1 / Addendum #4

BID FORM (SUBMIT IN DUPLICATE)
IFB16-2806OV / ADDENDUM #4
NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY
BID OPTION #1 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

2.17	PIPE, WATER, 2-INCH PE, SDR 9	145	LF	\$	\$
2.18	PIPE, WATER, 1-INCH PE, SDR 9	680	LF	\$	\$
2.19	2-INCH WATER CONNECTION (INCL. DISINFECTION AND TESTING)	1	LS	\$	\$
2.20	1.5-INCH WATER METER AND BACKFLOW ASSEMBLY	1	EA	\$	\$
2.21	RPZ AND HOSE BIB (FOR STORAGE BUILDING)	1	EA	\$	\$
2.22	FITTINGS (D.I.), WATER	1	LS	\$	\$
2.23	6' TALL CHAIN LINK FENCES	155	LF	\$	\$
2.24	10' WIDE CHAIN LINK ACCESS	5	EA	\$	\$
2.25	TYPE AB CURB AND GUTTER	46	LF	\$	\$
2.26	TYPE D CURB	22	LF	\$	\$
2.27	WOODEN POST	190	EA	\$	\$
2.28	POST / ROPE	380	LF	\$	\$
2.29	PIPE GUARDRAIL ON SEAWALL	270	LF	\$	\$
2.30	WHEEL STOPS (NEW	44	EA	\$	\$
2.31	BOLLARD (GALVANIZED STEEL, PAINTED)	8	EA	\$	\$
2.32	BOLLARD (PVC, PAINTED)	4	EA	\$	\$
2.33	SIGNAGE	1	LS	\$	\$
2.34	BENCH	1	EA	\$	\$
2.35	DETECTABLE WARNING	8	EA	\$	\$
2.36	TRAFFIC STRIPES AND MARKINGS	1	LS	\$	\$
2.37	FISH CLEANING STATION	2	EA	\$	\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

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IFB 16-2806OV,
No. Coquina Boat Ramp
Improvements and Parking Lot Expansion
Option #1 / Addendum #4

BID FORM (SUBMIT IN DUPLICATE)
IFB16-2806OV / ADDENDUM #4
NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY
BID OPTION #1 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

2.38	BOAT RAMP SIGN	1	EA	\$	\$
2.39	ELECTRIC SERVICE, SITE LIGHTING AND SIGNAGE, INCL. METER	1	LS	\$	\$
2.40	LIGHTING ASSEMBLY (INCLUDING FIXTURE, BASE, CONDUIT, WIRES)	5	EA	\$	\$
2.41	TREES, CABBAGE PALMS	14	EA	\$	\$
2.42	SHRUBS, ALL	1	LS	\$	\$
2.43	GROUNDCOVER, ALL	1	LS	\$	\$
2.44	SODDING	5,160	SY	\$	\$
2.45	STOCKPILE DREDGE MATERIAL ONSITE	430	CY	\$	\$
2.46	REMOVE AND DISPOSE OF EXISTING BOAT RAMP ITEMS (BOAT RAMP, CONCRETE SEAWALL, DEADMEN, TIEBACKS, WOOD DOCK FACILITY INCLUDING SUPPORTS AND PILES)	1	LS	\$	\$
2.47	EXCAVATION (FOR BOAT RAMP, DOCKS & WATER-SIDE BOAT RAMP APPROACH)	430	CY	\$	\$
2.48	CONCRETE SEAWALL PANEL (INCLUDING CONCRETE CAP, GEOTEXTILE)	270	LF	\$	\$
2.49	FILL, CLEAN (BEHIND SEA)	170	CY	\$	\$
2.50	SOUTH SEAWALL CONCRETE DEADMAN, 10-INCH THICK, 3000 PSI (FOR SEAWALL)	8	EA	\$	\$
2.51	NORTH SEAWALL CONCRETE DEADMAN, 10-INCH THICK, 3000 PSI (FOR SEAWALL)	1	EA	\$	\$
2.52	STEEL TIEBACK SYSTEM (304 SS BAR IN PVC CONDUIT) (FOR SEAWALL)	15	EA	\$	\$
2.53	CONCRETE, 8.25-INCH THICK, 5000 PSI (STEEL REINFORCED) (RAMP)	405	SY	\$	\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

BID FORM (SUBMIT IN DUPLICATE)
IFB16-2806OV / ADDENDUM #4
NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY
BID OPTION #1 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

2.54	AGGREGATE, 12-INCH THICK, #57 STONE (BELOW RAMP)	405	SY	\$	\$
2.55	CONCRETE PANEL(AT BASE OF RAMP)	47	LF	\$	\$
2.56	WOOD DOCK (5 FT. WIDE- TIMBER FRAME STRUCTURE WITH COMPOSITE DECKING)	237	LF	\$	\$
2.57	FLOATING DOCK, ALUMINUM (INCLUDING 4' X 20' GANGWAY, 5' X 25' FLOATING DOCK, AND HANDRAIL	1	LS	\$	\$
2.58	CONCRETE PILE, PRE-STRESSED 12-INCH X 12-INCH, 5000 PSI (FOR DOCK)	48	EA	\$	\$
*3.01	ALLOWANCE (TESTING) As Stipulated in Specifications Section 01120) (Addendum #4)				\$15,000.00
	TOTAL BASE BID, Option #1 Based on a Completion of 180 Calendar Days				\$
	CONTRACT CONTINGENCY (Used only with County Approval (10%))	10% of TOTAL BASE BID			\$
	TOTAL BID OFFER FOR OPTION #1 WITH CONTRACT CONTINGENCY (BASED ON 180 CALENDAR DAY COMPLETION) (Addendum #4)				\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

BID FORM (SUBMIT IN DUPLICATE)
IFB16-2806OV / ADDENDUM #4
NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY
BID OPTION #2 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

Bid Item No.	Description	Estimated		Unit Price	Total
		Quantity	Unit		
2.01	MOBILIZATION	1	LS	\$	\$
2.02	MAINTENANCE OF TRAFFIC	1	LS	\$	\$
2.03	SURVEY AND CONTROL LAYOUT BY CONTRACTOR	1	LS	\$	\$
2.04	AS-BUILT SURVEY	1	LS	\$	\$
2.05	PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION	1	LS	\$	\$
2.06	REMOVE AND DISPOSE OF EXISTING SITE ITEMS (Lighting, dumpsters, fencing, signage, gates, posts)	1	LS	\$	\$
2.07	REMOVE AND DISPOSE OF EXISTING TREES (8 Inch and Greater)	58	EA	\$	\$
2.08	CLEARING AND GRUBBING	1	LS	\$	\$
2.09	GRADING AND FILL	1	LS	\$	\$
2.10	STORMWATER POND OUTFALL, INCL RIP-RAP, SKIMMER, CONCRETE	1	LS	\$	\$
2.11	PAVEMENT CEMENT CONCRETE AND BASE (6-INCH THICK MIN., 4000 PSI), INCLUDING WWR AND 12" STABILIZED BASE	6,625	SY	\$	\$
2.12	CONCRETE SIDEWALK ONSITE (4-INCH THICK MIN., 3000 PSI), AND 6" BASE	140	SY	\$	\$
2.13	CONCRETE SIDEWALK OFFSITE (FDOT INDEX 310, 6" THICK)	140	SY	\$	\$
2.14	COMPACTED SHELL DRIVE	420	SY	\$	\$
2.15	WASHED SHELL - 4" THICK	146	SY	\$	\$
2.16	FDOT DRIVEWAY	288	SY	\$	\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

Bid Form Page -6
 IFB 16-2806OV,
 No. Coquina Boat Ramp
 Improvements and Parking Lot Expansion
 Option #2 / Addendum #4

BID FORM (SUBMIT IN DUPLICATE)
IFB16-2806OV / ADDENDUM #4
NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY
BID OPTION #2 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

2.17	PIPE, WATER, 2-INCH PE, SDR 9	145	LF	\$	\$
2.18	PIPE, WATER, 1-INCH PE, SDR 9	680	LF	\$	\$
2.19	2-INCH WATER CONNECTION (INCL. DISINFECTION AND TESTING)	1	LS	\$	\$
2.20	1.5-INCH WATER METER AND BACKFLOW ASSEMBLY	1	EA	\$	\$
2.21	RPZ AND HOSE BIB (FOR STORAGE BUILDING)	1	EA	\$	\$
2.22	FITTINGS (D.I.), WATER	1	LS	\$	\$
2.23	6' TALL CHAIN LINK FENCES	155	LF	\$	\$
2.24	10' WIDE CHAIN LINK ACCESS	5	EA	\$	\$
2.25	TYPE AB CURB AND GUTTER	46	LF	\$	\$
2.26	TYPE D CURB	22	LF	\$	\$
2.27	WOODEN POST	190	EA	\$	\$
2.28	POST / ROPE	380	LF	\$	\$
2.29	PIPE GUARDRAIL ON SEAWALL	270	LF	\$	\$
2.30	WHEEL STOPS (NEW	44	EA	\$	\$
2.31	BOLLARD (GALVANIZED STEEL, PAINTED)	8	EA	\$	\$
2.32	BOLLARD (PVC, PAINTED)	4	EA	\$	\$
2.33	SIGNAGE	1	LS	\$	\$
2.34	BENCH	1	EA	\$	\$
2.35	DETECTABLE WARNING	8	EA	\$	\$
2.36	TRAFFIC STRIPES AND MARKINGS	1	LS	\$	\$
2.37	FISH CLEANING STATION	2	EA	\$	\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

Bid Form Page -7
IFB 16-2806OV,
No. Coquina Boat Ramp
Improvements and Parking Lot Expansion
Option #2 / Addendum #4

BID FORM (SUBMIT IN DUPLICATE)
IFB16-2806OV / ADDENDUM #4
NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY
BID OPTION #2 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

2.38	BOAT RAMP SIGN	1	EA	\$	\$
2.39	ELECTRIC SERVICE, SITE LIGHTING AND SIGNAGE, INCL. METER	1	LS	\$	\$
2.40	LIGHTING ASSEMBLY (INCLUDING FIXTURE, BASE, CONDUIT, WIRES)	5	EA	\$	\$
2.41	TREES, CABBAGE PALMS	14	EA	\$	\$
2.42	SHRUBS, ALL	1	LS	\$	\$
2.43	GROUND COVER, ALL	1	LS	\$	\$
2.44	SODDING	5,160	SY	\$	\$
2.45	STOCKPILE DREDGE MATERIAL ONSITE	430	CY	\$	\$
2.46	REMOVE AND DISPOSE OF EXISTING BOAT RAMP ITEMS (BOAT RAMP, CONCRETE SEAWALL, DEADMEN, TIEBACKS, WOOD DOCK FACILITY INCLUDING SUPPORTS AND PILES)	1	LS	\$	\$
2.47	EXCAVATION (FOR BOAT RAMP, DOCKS & WATER-SIDE BOAT RAMP APPROACH)	430	CY	\$	\$
2.48	CONCRETE SEAWALL PANEL (INCLUDING CONCRETE CAP, GEOTEXTILE)	270	LF	\$	\$
2.49	FILL, CLEAN (BEHIND SEA)	170	CY	\$	\$
2.50	SOUTH SEAWALL CONCRETE DEADMAN, 10-INCH THICK, 3000 PSI (FOR SEAWALL)	8	EA	\$	\$
2.51	NORTH SEAWALL CONCRETE DEADMAN, 10-INCH THICK, 3000 PSI (FOR SEAWALL)	1	EA	\$	\$
2.52	STEEL TIEBACK SYSTEM (304 SS BAR IN PVC CONDUIT) (FOR SEAWALL)	15	EA	\$	\$
2.53	CONCRETE, 8.25-INCH THICK, 5000 PSI (STEEL REINFORCED) (RAMP)	405	SY	\$	\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

BID FORM (SUBMIT IN DUPLICATE)

IFB16-2806OV / ADDENDUM #4

NORTH COQUINA BOAT RAMP IMPROVEMENTS, MANATEE COUNTY

BID OPTION #2 - BASED ON A COMPLETION TIME OF 180 CALENDAR DAYS

2.54	AGGREGATE, 12-INCH THICK, #57 STONE (BELOW RAMP)	405	SY	\$	\$
2.55	CONCRETE PANEL(AT BASE OF RAMP)	47	LF	\$	\$
2.56	WOOD DOCK (5 FT. WIDE- TIMBER FRAME STRUCTURE WITH COMPOSITE DECKING)	237	LF	\$	\$
2.57	FLOATING DOCK, ALUMINUM (INCLUDING 4' X 20' GANGWAY, 5' X 25' FLOATING DOCK, AND HANDRAIL	1	LS	\$	\$
2.58	CONCRETE PILE, PRE-STRESSED 12-INCH X 12-INCH, 5000 PSI (FOR DOCK)	48	EA	\$	\$
*3.01	ALLOWANCE (TESTING) As Stipulated in Specifications Section 01120) (Addendum #4)				\$15,000.00
4.01	STORAGE BUILDING (780 SF) DETACHED AT THE NORTH SIDE OF THE PROPERTY IN ACCORDANCE WITH SPECIFICATION SHEETS LOCATED WITHIN THE PLAN SET (SHEETS A901,A902 AND A903).\	1	LS	\$	\$
	TOTAL BASE BID, Option #2 Based on a Completion of 180 Calendar Days (Addendum #4)				\$
	CONTRACT CONTINGENCY (Used only with County Approval (10%))	10% of TOTAL BASE BID			\$
	TOTAL BID OFFER FOR OPTION #2 WITH CONTRACT CONTINGENCY (BASED ON 180 CALENDAR DAY COMPLETION)				\$

BIDDER: _____

AUTHORIZED SIGNATURE: _____

**CONTRACTOR AND SUBCONTRACTOR
CERTIFICATION**

The Contractor and subcontractor(s) that will implement the pollutant control measures described in the SWPPP must be identified below. Each must sign a statement certifying that they understand the NPDES Generic permit authorizing stormwater discharges during construction. These statements must be maintained in the SWPPP file on site.

Contractor implementing the SWPPP:

Business Name

Business Address

Business Telephone Number

CERTIFICATION: (Note signature requirements in Part VI.G. of the NPDES Generic Permit.)

"I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder."

Signature

Date

Printed Name

NORTH COQUINA BOAT RAMP

**STORMWATER POLLUTION PREVENTION
/ NPDES REQUIREMENTS**

01415-8

**CONTRACTOR
CERTIFICATION**

The SWPPP has been prepared by:

Business Name

Business Address

Business Telephone Number

The Contractor who has prepared the SWPPP shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature

Date

Printed Name

PART 2 PRODUCTS – Not Used

PART 3 EXECUTION – Not Used

END OF SECTION

SECTION 01580

PROJECT IDENTIFICATION AND SIGNS

PART 1 GENERAL

1.01 REQUIREMENTS INCLUDED

- A. Furnish, install and maintain County project identification signs.
- B. Remove signs on completion of construction.
- C. Allow no other signs to be displayed except for traffic control and safety.

1.02 PROJECT IDENTIFICATION SIGN (COUNTY)

- A. Two painted sign, of not less than 32 square feet (3 square meters) area, with painted graphic content to include:
 - 1. Title of Project.
 - 2. Name of County.
 - 3. Names and titles of authorities as directed by County.
 - 4. Prime Contractor.
- B. Graphic design, style of lettering and colors: As approved by the County.
- C. Erect on the site at a lighted location of high public visibility, adjacent to main entrance to site, as approved by the County

1.03 INFORMATIONAL SIGNS

- A. Painted signs with painted lettering, or standard products.
 - 1. Size of signs and lettering: as required by regulatory agencies, or as appropriate to usage.
 - 2. Colors: as required by regulatory agencies, otherwise of uniform colors throughout project.
- B. Erect at appropriate locations to provide required information.

1.04 QUALITY ASSURANCE

- A. Sign Painter: Professional experience in type of work required.
- B. Finishes, Painting: Adequate to resist weathering and fading for scheduled construction period.

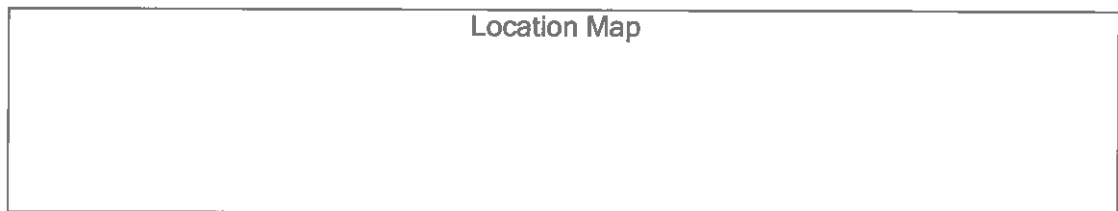
1.05 PUBLIC NOTIFICATION

- A. Door Hangers: The Contractor shall generate and distribute door hangers to all residents who will be impacted by project construction.
1. Residents impacted include anyone who resides inside, or within 500 feet of project limits of construction.
- B. Door Hangers shall be distributed prior to start of construction of the project. Hangers shall be affixed to doors of residents via elastic bands or tape.

EXAMPLE:

PLEASE PARDON THE INCONVENIENCE WHILE THE ROADWAY IS BEING
RECONSTRUCTED IN YOUR NEIGHBORHOOD

This project consists of utility improvements and the reconstruction of ??? Boulevard from U.S. ??? to ??? Street West. The project is expected to begin in August, 200X and be completed in July 200X.



WE HOPE TO KEEP ANY INCONVENIENCE TO A MINIMUM. HOWEVER, IF YOU
HAVE ANY PROBLEMS, PLEASE CONTACT THE FOLLOWING:

- | | | |
|----|-------------------------------|---------------------|
| A. | Contractor | Project Manager |
| | Contractor Address | PM Address |
| | Contractor Phone (Site Phone) | PM Phone No. & Ext. |
| B. | Project Inspector | |
| | Inspector Phone Number | |

AFTER HOURS EMERGENCY NUMBER - (941) 747-HELP
THANK YOU FOR YOUR UNDERSTANDING AND PATIENCE
MANATEE COUNTY GOVERNMENT - PROJECT MANAGEMENT DEPT.

PART 2 PRODUCTS

2.01 SIGN MATERIALS

- A. Structure and Framing: May be new or used, wood or metal, in sound condition structurally adequate to work and suitable for specified finish.
- B. Sign Surfaces: Exterior softwood plywood with medium density overlay, standard large sizes to minimize joints.

1. Thickness: As required by standards to span framing members, to provide even, smooth surface without waves or buckles.

C. Rough Hardware: Galvanized.

D. Paint: Exterior quality, as specified in the Contract Documents.

PART 3 EXECUTION

3.01 PROJECT IDENTIFICATION SIGN

A. Paint exposed surface or supports, framing and surface material; one coat of primer and one coat of exterior paint.

B. Paint graphics in styles, size and colors selected.

3.02 MAINTENANCE

The Contractor shall maintain signs and supports in a neat, clean condition; repair damages to structures, framing or sign.

3.03 REMOVAL

The Contractor shall remove signs, framing, supports and foundations at completion of project.

END OF SECTION