



**2017 TOWN OF INDIAN SHORES
GULF BOULEVARD BEAUTIFICATION PROJECT
BID DOCUMENTS & PLANS ADDENDUM**

TO: STEPHANIE V. WATERS – TOWN CLERK
TOWN OF INDIAN SHORES, FLORIDA

FROM: TERRA TECTONICS DESIGN GROUP, INC.

SUBJECT: GULF BOULEVARD BEAUTIFICATION PROJECT
TOWN OF INDIAN SHORES, FLORIDA

DATE: 5/12/2017

CC: Mike Hackerson, councilman, Town of Indian Shores, Florida

MAY 12, 2017

GULF BOULEVARD BEAUTIFICATION PROGRAM – TOWN OF INDIAN SHORES

RESPONSE TO QUESTIONS:

1. *What is the overall estimate / budget for project?*

Overall Project Budget: \$1,100,000.00

2. *What is the irrigation estimate / budget for the project?*

Irrigation portion Estimate \$180,000.00

3. *This bid does not appear to require a Bid Bond – please confirm.*

Bid Bond not required, Contractor qualifications will need to be filled out and submitted.

4. *Additional Pay Item Footnote #1 on page 16, does not appear anywhere on the itemized Bid Form – where should this expense be included-Mobilization (including project signs, construction video – and presumably contract bonds?)*

Line Items have been added to the Revised Unit Price Bid sheet – See attached.

5. *Additional Pay Item Footnote #2 on page 16, does not seem to correspond with the itemized Bid Form – Bid Form is not numbered, and lines 17-20 are not trees ?*

Note has been removed.

6. *The project scope indicates that this project will involve multiple irrigation systems as well as renovations to existing irrigation systems, but there appears to be no line item included on the Bid Form for this work – where is this expense to be included?*

Line Items have been added to the Unit Price Bid sheet – See attached.

7. The project scope indicates a 12 month maintenance period, but there appears to be no line item on the Bid Form for this work – where is this expense to be included?

Line Item has been added to the Unit Price Bid sheet – See attached.

8. Following discrepancies were noted between the Plan Quantities and the Bid form Quantities – please clarify.

- Silver Buttonwood Shrub: PQ – 670 / BF 684 **PQ is correct: 670**
- Coontie: PQ 630 / BF 616 **PQ is correct: 630**
- Copperpod: PQ 19 / BF 21 **PQ is correct: 19**

9. Is there any additional information available for the Permeable Sidewalk Paver – manufacturer, model, size, thickness color, etc.?

Color shall be off-white or gray concrete. The item is for encouraging tree root growth under pavement rather than decorative. 2” Crushed concrete may be used in lieu of 4” crushed granite as base. No limestone shall be used as fill or base or between pavers.

10. Is there any additional information available for lighting fixtures – manufacturer, model, dimensions, etc.?

Yes 100 Watts, 3500 Lumens – Contractor to supply shop drawings for Palm attachment – See attached.

11. Are the battery-operated controllers to be mounted on concrete posts and is they are – are the posts 6 or 8 feet tall?

Post mount on 2’ aluminum ground stake

12. Where is the cost for directional bores (needed for C & D areas) underneath drives along the side of Gulf Boulevard to be included?

Line Item has been added to the Unit Price Bid sheet – See attached. Line item removed for 6” sleeves. Directional bore will be utilized for this item.

13. Are there existing meters and back flow devices at all C & D areas or will some need to be added?

Reclaimed water stub connections in valve boxes are all existing – one per property Owner. Some, if unused may be hidden under turn or gravel, others may already be in operation. They will have to be field located for each property. Backflow preventers are not required.

14. How many battery-operated controllers are estimated for the area C & D locations and are areas to be grouped any particular way – e.g.,

We estimate one per easement, as each property is a different ownership. There is no need to group them as they are different property owners. If located on same site and same owner, for convenience, they maybe be grouped. All locations need to be recorded on updated As-Builts and part of project close-out documents. Irrigation Plans have been revised to reflect the estimated locations and quantity of controllers. The Irrigation plans have been included as part of this addendum This is only an estimate as the functionality of the existing irrigation systems is unknown, at this time.

Irrigation Plan #14 – should all of the C & D areas be tied together on the side of the road or should each area be separate? Should the C & B areas next to each other be tied together or kept separate?

See Response above for question 14

15. *Are there additional reclaimed water taps that will be needed?*

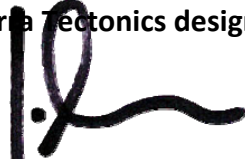
Refer to the answer for question 13

16. *Are there any permit costs – either for electrical or water that will need to be paid by the contractor?*

We are in contact with Duke Energy. They have told us there is power available on the shoulders for each median lighting location They will provide us with the connection information and associated costs. As of this response, We do not have that additional information. Any connection cost for additional reclaimed water connections, will be borne by the Contractor during construction and forwarded as a reimbursable by the Town of Indian shores.

Respectfully;

Terra Tectonics design group, Inc.

A handwritten signature in black ink, appearing to read 'Jonathan H. Toner', written over the company name.

Jonathan H. Toner, ASLA, ISA
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ISA-Certified Arborist FL0948a