

April 21, 2017
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA

ADDENDUM No. 1 / RFP No. Y17-700-CH

**SHINGLE CREEK BIKE TRAIL, PHASE I, SEGMENT I (FROM DESTINATION PARKWAY
TO SAND LAKE ROAD {S.R. 482} FPID: 430225-6-58-01 FAN: 8886-951-A**

REVISED BID OPENING DATE: May 2, 2017 at 2:00 P.M.

This addendum is hereby incorporated into the proposal documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by strikethrough (strikethrough).

A. **The Bid Opening Date has changed as follows:**

Delete: ~~Bid Opening Date: April 25, 2017 at 2:00 P.M.~~

Replace with: Revised Bid Opening Date: May 2, 2017 at 2:00 P.M.

B. The following are responses to Requests for Information received:

1. **Question:** Who do we need to speak with to arrange a site visit?

Response: A Site Visit has been scheduled for Tuesday, April 25, 2017 at 9:30 A.M. at the Project Site which is located south of Sand Lake Road, west of John Young Parkway. This will be the only site visit for this Project.

2. **Question:** I could find no mention of tree trimming in either the Special Provisions or Technical Provisions. Will tree trimming be required? If so, can it be quantified so all bidders will be bidding the same quantity?

Response: Tree trimming is included under Pay Item 110-1-1 – Clearing and Grubbing. Pay Item Note 110-1-1 on Sheet 2 of the Plans has been revised to clarify. Please refer to the revised plan sheets dated 04/19/17 which is attached in this Addendum.

3. **Question:** The Signs states that artwork is to be provided by Orange County 60 Days prior to fabrication. Does this mean Orange County is making the signs?

Response: The plans state that the Logo's Art Work is to be provided by the County, and that the Contractor is to contact the County 60 days prior to fabrication. Please refer to Plan Sheet No A-503. The Contractor is fully responsible for furnishing and installing all the signs for the entire project.

4. **Question:** Please clarify the Inspectors Office. Is the contractor supplying the Dell Computers and then they become property of Orange County? Or is the County providing their own computers? Please clarify what the Contractor is to provide.

Response: Yes, the contractor is to supply a computer. It will become property of Orange County when the project is complete. One (1) Desktop or Laptop computer, DELL LATITUDE E 6540 OR DELL LATITUDE E 7450 (LATITUDE 14 7000 Series Ultrabook), as specified in the contract.

5. **Question:** Will Orange County employ their own testing laboratory for testing and inspections or is this a requirement of the General Contractor?

Response: Yes, Orange County Public Works Highway Construction Division will provide in-house inspection and geotechnical testing.

6. **Question:** Part G, Special Provisions, Article 10, Orange County Inspector's Office, paragraph 4 – Equipment. In reading through the referenced paragraph it is unclear as to the number of computers required. Would you please clarify the number required and which Dell model is required.

Response: Part G, Special Provisions, Article 10 is for “Work by Others and Utility Coordination.” However, if your referring to Part G, Special Provisions Page-24 section 10 sub-section 4-Equipment -Orange County Inspectors Office, only (1) - computer either a Desktop or a Laptop--- DELL LATITUDE E 6540 OR DELL LATITUDE E 7450 (LATITUDE 14 7000 Series Ultrabook).

- C. All other items, conditions and specifications remain the same.
- D. The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the proposal.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm



CONSTRUCTION PLANS FOR SHINGLE CREEK REGIONAL TRAIL PHASE 1 SEGMENT 1

FINANCIAL PROJECT ID: 430225-6-58-01
CONTRACT NO.: Y12-819-CH
FAN - 8886-951-A

DISTRICT NO: 6 ORANGE COUNTY, FLORIDA

SOURCE OF BENCHMARK DATUM

BENCHMARKS

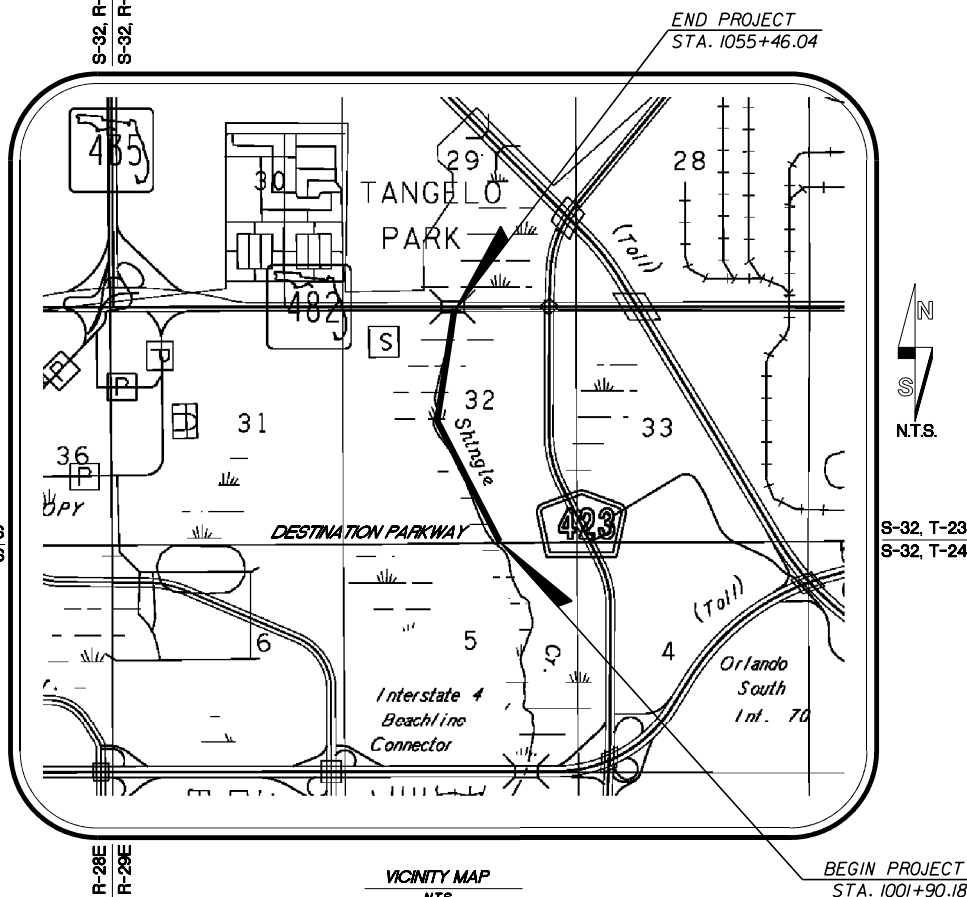
L 715 008 - SET 2-INCH ORANGE COUNTY CONTROL DISK (BRASS) IN EAST CORNER OF TOWER FOOT PAD (ROUND), 65 FT (19.8 M) SOUTH OF BARB WIRE FENCE LINE, 70 FT (21.3 M) EAST OF BARB WIRE FENCE LINE (NOTE, POWER LINES START WITH TOWER RUNNING NORTH AND EAST, 3.6 MI (5.8 KM) EAST OF SR 535, AND 1.5 WEST OF JOHN YOUNG). IN SECTION 30, TOWNSHIP 24 SOUTH, RANGE 29 EAST.

L-715-017 - SET ORANGE COUNTY CONTROL DISC IN A CATCH BASIN ON THE EAST SIDE OF SR 441 SOUTH OF WATER BRIDGE BLVD.

(SOURCE OF BENCHMARK DATUM CONTINUED IN GENERAL NOTES SHEETS)

ELEVATIONS ARE DERIVED FROM ORANGE COUNTY BENCHMARKS, NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

PROJECT LENGTH:	FEET	MILES
ROADWAY:	5,356	1.014
BRIDGES:	N/A	N/A
TOTAL LENGTH:	5,356	1.014



S-32, T-235
S-32, T-245

S-32, T-235
S-32, T-245

VICINITY MAP N.T.S.

NOTE

PLANS WERE PREPARED ACCORDING TO AVAILABLE INFORMATION TO ADEQUATELY ADDRESS CONDITIONS AS THEY EXISTED AT THE TIME OF PLANS PREPARATION. NEEDS, CONDITIONS AND OWNERSHIP OF PROPERTIES MAY HAVE CHANGED SINCE PROJECT DESIGN. THE COUNTY'S REPRESENTATIVE WILL ADDRESS CHANGES AND NEEDS WITH THE PROPERTY OWNER OR THEIR REPRESENTATIVES. CONTRACTOR SHALL WORK WITH THE COUNTY'S REPRESENTATIVE IN ADDRESSING AND MEETING NEEDS AND CONDITIONS THAT MAY HAVE CHANGED SINCE PLANS PREPARATION.

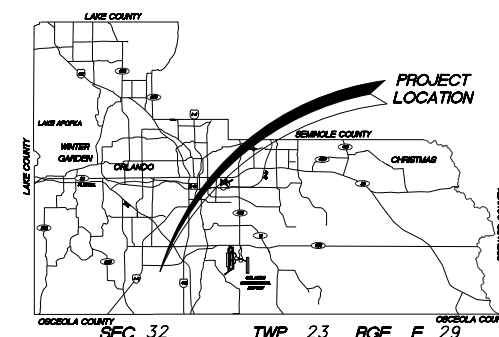
CERTIFICATION TO PLANS

I HEREBY CERTIFY THAT THE DESIGN FOR THIS PROJECT AND THE ATTACHED CONSTRUCTION PLANS COMPLY WITH THE REQUIREMENTS OF SECTION 336.045 OF THE FLORIDA STATUTES AND ARE IN SUBSTANTIAL CONFORMANCE WITH THE STANDARDS CONTAINED IN THE EDITION OF THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" IN EFFECT ON THIS DATE AS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUBSECTION 336.045(1) OF THE FLORIDA STATUTES.

DATE: _____ ENGINEER: _____

LEGEND

- Ⓚ BASELINE
- CCR CERTIFIED CORNER RECORD
- CONC CONCRETE
- COR. CORNER
- E EAST/EASTING
- EL ELEVATION
- EP EDGE OF PAVEMENT
- INV INVERT (ELEVATION)
- IR(C) IRON ROD (WITH CAP)
- IRRIG IRRIGATION LINE
- LT. LEFT
- MES MITERED END SECTION
- N NORTH/NORTHING
- PC POINT OF CURVATURE
- PI POINT OF INTERSECTION
- PIP POURED-IN-PLACE
- POC POINT ON CURVE
- POT POINT ON TANGENT
- PT POINT OF TANGENCY
- PVC POLYVINYL CHLORIDE PIPE
- R RANGE
- RCP REINFORCED CONCRETE PIPE
- RT. RIGHT
- R/W RIGHT-OF-WAY
- S SOUTH
- SEC. SECTION
- STA. STATION
- T TOWNSHIP
- TEL TELEPHONE
- UTIL UTILITY
- VVH/TH TEST HOLE (UTILITY)
- W WEST
- ° DEGREES
- SHWE SEASONAL HIGH WATER EL.
- - - - - TRAFFIC MARKINGS
- - - - - ASPHALT
- - - - - ASPHALT C/L
- - - - - CURB
- - - - - BARRIER WALL
- E - - OVERHEAD POWER LINES
- SECTION LINE
- x- FENCE
- CONCRETE
- - - - - RIGHT OF WAY LINE
- BRICK WALL
- ALUMINUM HAND RAIL
- ⊙ POWER POLES
- ⊕ WATER VALVE
- △ STATION POINT
- ⊕ FIRE HYDRANT
- ⊙ PALM TREES
- ⊙ OAK TREES
- ⊙ HEDGES
- ⊙ SIGNS
- MISCELLANEOUS BOXES
- ⊕ POWER POLE WITH LAMP
- ⊕ WATER METER
- ⊕ BENCHMARK
- MONUMENT
- ⊕ SANITARY SEWER
- P.P. POWER POLE
- CMP CORRUGATED METAL PIPE
- RCP REINFORCED CONCRETE PIPE
- W WETLANDS



LOCATION MAP

INDEX OF SHEETS

SHEET	DESCRIPTION
1	COVER SHEET
2	SUMMARY OF PAY ITEMS
3-4	DRAINAGE MAPS
5	TYPICAL SECTIONS
6	SPECIAL DETAILS
7	SUMMARY OF QUANTITIES
8	PROJECT LAYOUT
9-10	GENERAL NOTES
11-12	TABULATION OF QUANTITIES
13-24	PLAN & PROFILE SHEETS
25-28	SURVEY CONTROL SHEETS
29-35	SOILS SURVEY
36-69	CROSS SECTIONS
G101	SITE AMENITIES SHEET LAYOUT
A-101	TRAIL AMENITIES PLAN SHEET
A-501 - A-508	TRAIL AMENITIES DETAILS

UTILITIES ENCOUNTERED

POWER: DUKE ENERGY DIST. & TRANSMISSION 800-700-8744
CATV : COMCAST CABLE COMMUNICATIONS 352-315-8528
FIBER: FPL FIBERNET 305-552-2931
WATER: ORANGE COUNTY UTILITIES 407-254-9700
SEWER: ORANGE COUNTY UTILITIES 407-254-9700
TELEPHONE: ORLANDO TELEPHONE COMPANY 727-235-4362

BID SUBMITTAL
APRIL 2017

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION
DESIGN STANDARDS FOR DESIGN, CONSTRUCTION,
MAINTENANCE AND UTILITY OPERATIONS
ON THE STATE HIGHWAY SYSTEM, DATED JUL. 2016 AND
STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION, DATED 2016
AS AMENDED BY CONTRACT DOCUMENTS.

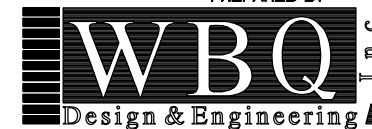
TERESA JACOBS, COUNTY MAYOR

BOARD OF COUNTY
COMMISSIONERS

S. SCOTT BOYD	DISTRICT 1
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PETE CLARKE	DISTRICT 3
JENNIFER THOMPSON	DISTRICT 4
TED EDWARDS	DISTRICT 5
VICTORIA P. SIPLIN	DISTRICT 6
MARK MASSARO, P.E.	PUBLIC WORKS DIRECTOR

NOTE: THE SCALE OF THESE PLANS MAY HAVE
CHANGED DUE TO REPRODUCTION.

PREPARED BY:



201 N. MAGNOLIA AVENUE - SUITE 200 - ORLANDO FL. 32801
PHONE (407) 839-4300 FAX (407) 839-1621

REVISIONS


REVISIONS	DATE	BY
ADDENDUM 1: RESPONSE TO CONTRACTOR QUESTION-SHEET 2	04/19/17	S.S.


DESIGNED BY: TWV DATE: 9/2016
DRAWN BY: ESS DATE: 9/2016
CHECKED BY: GLW DATE: 9/2016
APPROVED BY: DCB DATE: 9/2016
CONTRACT NO: Y12-819-CH

SHEET 1
OF 79

PAY ITEM NO.	ITEM DESCRIPTION	UNITS	QUANTITY
101-1	MOBILIZATION	LS	1
102-1	MAINTENANCE OF TRAFFIC	LS	1
104-14	PREVENTION CONTROL & ABATEMENT OF EROSION & WATER POLLUTION	LS	1
109-71-16	FIELD OFFICE	DA	360
110-1-1	CLEARING & GRUBBING	LS	1
120-9	EXCAVATION, EMBANKMENT & GRADING	LS	1
145-2	GEOTEXTILE FABRIC	SY	1,112
160-4	STABILIZATION TYPE B (MIN LBR 40)	SY	9,584
270-10	10" SOIL CEMENT (MIN 300 PSI)	SY	7,141
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C	SY	7,141
430-175-118	STEEL REINFORCED CONCRETE PIPE, 18"	LF	33
430-175-130	STEEL REINFORCED CONCRETE PIPE, 30"	LF	62
430-982-125	MITERED END SECTION ROUND, 1:2 SLOPE, 18"	EA	2
430-982-133	MITERED END SECTION ROUND, 1:2 SLOPE, 30"	EA	4
515-2-211	PEDESTRIAN/BICYCLE RAILING, STEEL, 42", TYPE 1, PER FDOT INDEX 852	LF	754
520-2-5	CONCRETE RIBBON CURB	LF	10,712
522-1	CONCRETE SIDEWALK (4" THICK) (INCLUDES COMPACTION)	SY	390
522-4	REST AREA SHELTER & TRASH RECEPTACLE PAD - CONCRETE (6" THICK)	SY	20
527-2	DETECTABLE WARNING	SF	58
536-6	PIPE RAIL FOR GUARDRAIL PER FDOT INDEX 400	LF	234
550-10-222	FENCING, TYPE B, 5.1-6.0', W/ BLACK VINYL COAT	LF	130
550-60-224	FENCE GATE, TYPE B, 20', OPENING, BLACK VINYL COAT	EA	1
570-1-2	PERFORMANCE TURF (SOD, BAHIA, OR MATCH EXISTING)	SY	10,500
700-1-11	SINGLE POST SIGN, F&I, LESS THAN 12 SF	AS	11
710-11-160	PAVEMENT MESSAGE (PAINT)	EA	14
710-11-170	DIRECTIONAL ARROW (PAINT)	EA	6
710-11-211	PAINTED PAVEMENT MARKING, STANDARD, YELLOW, SOLID, 6"	NM	0.109
751-36-11	BICYCLE PARKING RACK	EA	1
751-37	TRASH RECEPTACLE, PRE-FABRICATED	EA	1
751-38-19	BENCHES, PRE-FABRICATED	EA	1
751-39	REST AREA SHELTER (PEDESTRIAN PLAZA)	EA	1
900-1	AS-BUILT PLANS	LS	1
900-2	INDEMNIFICATION	LS	1
900-3	GROUNDWATER TREATMENT & DISPOSAL	DA	240

PAY ITEM NOTES

- 102-1 INCLUDES THE COST OF ALL ITEMS NECESSARY FOR TRAFFIC CONTROL THAT ARE NOT SPECIFICALLY INCLUDED IN THE ROADWAY SUMMARY OF PAY ITEMS, I.E. SIGNS, BARRICADES, FLAGMAN, ETC. IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS AND PROCEDURES, MUTCD & DESIGN STANDARD 600 SERIES. THE CONTRACTOR SHALL MAINTAIN VEHICULAR ACCESS TO RESIDENCES AND BUSINESSES AT ALL TIMES.
- 109-71-16 INCLUDES COST OF FURNITURE, COMPUTERS, AND ALL OTHER EQUIPMENT/FURNISHING NEEDED.
- 110-1-1 REMOVAL OF EXISTING CONCRETE, ASPHALT PAVEMENT, FENCE, TREES/PLANTS, RIP RAP, AND ANY BACKFILL NECESSARY TO BE INCLUDED IN CLEARING AND GRUBBING. TREES AND TREE BRANCHES WITHIN 4' OF EDGE OF TRAIL SHALL BE TRIMMED/REMOVED TO PROVIDE 10' OF VERTICAL CLEARANCE, AND SHALL BE INCLUDED IN CLEARING AND GRUBBING.
- 520-2-5 INCLUDES COST OF ADDITIONAL CONCRETE FOR HANDRAIL. 
- 522-4 INCLUDES THE COST OF ALL #5 REBAR & 6X6 / WI. 4 X WI. 1.4 WWC. INCLUDES COST TO LOCATE AND INSTALL 6" CONCRETE PAVEMENT FOR REST AREA AND TRASH RECEPTACLE PAD AS DEPICTED IN AMENITIES SHEETS, AND CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.
- 550-XX- INCLUDES THE COST OF ASSOCIATED FENCE HARDWARE TO BE BLACK VINYL COATED.
- 570-1-2 INCLUDES THE COST OF TOPSOIL TREATMENT FOR SOD.
- 700-1-11 INCLUDES COST OF SIGN PANEL MATERIALS. INCLUDES THE COST OF BACKING FOR PLASTIC COMPOSITE TRAIL SIGNS. INCLUDES COST TO LOCATE AND INSTALL DIRECTIONAL SIGN AND TRAIL RULES SIGN DEPICTED IN AMENITIES SHEETS, CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.
- 751-36-11 INCLUDES COST OF BIKE RACK MATERIALS. INCLUDES COST TO LOCATE AND INSTALL BIKE RACK DEPICTED IN AMENITIES SHEETS, AND CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.
- 751-37 INCLUDES THE COST OF MATERIALS AND INSTALLATION OF PET WASTE STATION AS SHOWN IN PLANS. INCLUDES COST OF TRASH RECEPTACLE MATERIALS. INCLUDES COST TO LOCATE AND INSTALL TRASH RECEPTACLE AND PET WASTE STATION DEPICTED IN THE AMENITIES SHEETS, AND CONSTRUCTION DOCUMENTS AND MANUFACTURER SPECIFICATIONS.
- 751-38-19 INCLUDES COST OF BENCH MATERIALS. INCLUDES COST TO LOCATE AND INSTALL BENCH DEPICTED IN AMENITIES SHEETS, AND CONSTRUCTION DOCUMENTS AND SPECIFICATIONS. SELECTED BENCH AND TRASH RECEPTACLE TO BE FROM THE SAME MANUFACTURER.
- 751-39 INCLUDES COST OF REST AREA SHELTER MATERIALS. INCLUDES COST TO LOCATE AND INSTALL REST AREA SHELTER DEPICTED IN AMENITIES SHEETS, AND CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.

REVISIONS				DEREK C. BURKE, P.E. LICENSE NO. 40898 WBQ Design & Engineering CERTIFICATE OF AUTHORIZATION NO. 6796	ORANGE COUNTY GOVERNMENT FLORIDA	ORANGE COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION 4200 SOUTH JOHN YOUNG PARKWAY ORLANDO, FLORIDA 32839 (407) 836-7900	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION				
04/19/17	 REVISED PAY ITEM NOTE 110-1-1			SUMMARY OF PAY ITEMS			