

August 19, 2014
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA

Y15-108-CH/Addendum #1

**TERM CONTRACT FOR CONSTRUCTION SERVICES FOR THE SIDEWALK
PROGRAM**

REVISED Bid Opening Date: August 28, 2014

This addendum is hereby incorporated into the bid 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. Underlining indicates additions, deletions are indicated by ~~strikethrough~~.

A. The Bid Opening Date has changed as follows:

Delete: August 26, 2014 at 2:00 P.M.

Replace with: **August 28, 2014 at 2:00 P.M.**

B. Note the REVISION to Part D, Schedule of Prices as follows:

~~**Delete:** The Schedule of Prices in the Invitation for Bids, Pages D-1 through D-17 issued in the Invitation for Bids.~~

Replace with: The Revised Schedule of Prices, Pages REVISED D-1 through REVISED D-17 attached in Addendum #1.

FAILURE TO SUBMIT THE REVISED SCHEDULE OF PRICES INCLUDED IN THIS ADDENDUM WITH YOUR BID SUBMITTAL SHALL RESULT IN YOUR BID BEING DETERMINED NON-RESPONSIVE.

C. Note the REVISION to Part E, Draft Contract as follows:

Article 3, Administrative Data:

Payments: Based upon invoices submitted to the Project Manager by the Contractor and Delivery Orders issued by the Project Manager, the County shall make payments against the Contract to the Contractor as provided in the Contract Documents.

Should the Contractor fail to complete all Work on or before the date stipulated for completion on a Delivery Order, or such later date as may result from an extension

granted by the County, he shall pay and/or the County may retain from the compensation otherwise to be paid to the Contractor, as liquidated damages, the sum of ~~\$200.00~~ **\$388.00** for each consecutive calendar day after the date allowed by the Delivery Order until the entire work is complete, which sum is agreed upon as a reasonable and proper measure of damages which County will sustain per diem by failure of Contractor to complete the Work within time as stipulated; it being recognized by County and Contractor that the injury to County which could result from a failure of Contractor to complete on schedule is uncertain and cannot be computed exactly. In no way shall costs for liquidated damages be construed as a penalty on the Contractor.

- D. Note the **REVISION to Part G, Supplemental Conditions, Article 2, titled Definitions, the First Paragraph** as follows:

"**Specifications**" or "**Standard Specifications**" shall mean the 2014 ~~2013~~ edition of the Florida Department of Transportation (FDOT) Standard Specifications for Road and Bridge Construction, and supplements thereto (unless otherwise noted), and the Orange County Road Construction Specifications latest edition as specified in the contract and/or contract documents and modified herein.

- E. Note the **REVISION to Part G, Supplemental Conditions, Article 6, titled Interpretation and Intent of the Contract Documents, the First Paragraph** as follows:

Interpretation and Intent of the Contract Documents of the Special Provisions as follows: The project shall be constructed in accordance with these Supplemental Conditions, Special Provisions and the Florida Department of Transportation (FDOT) "Standard Specifications for Road and Bridge Construction," 2014 ~~2010~~ edition, the "Supplemental Specifications for Road and Bridge Construction," 2014 ~~2010~~ edition, and the "Orange County Road Construction Specifications," latest edition, hereafter referred to as the "Specifications".

- F. Note the following **REVISIONS to Part H, Technical Provisions** as follows:

Delete: ~~Technical Provisions TP 110, TP 515, TP 527, TP 530, TP 550, AND TP 570 ISSUED IN THE Invitation for Bids.~~

Replace with: **Technical Provisions REVISED TP 110, REVISED TP 515, REVISED TP 527, REVISED TP 530, REVISED TP 550, AND REVISED TP 570 issued in Addendum #1 dated August 19, 2014.**

- G. All other terms and conditions of the IFB remain the same.
- H. 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

OFFICIAL BID FORM
TERM CONTRACT FOR
CONSTRUCTION SERVICES FOR THE SIDEWALK PROGRAM

Mail or Hand Deliver By 2:00 PM, August 26, 2014

ORIGINAL BID FORM AND THREE (3) COMPLETE COPIES

To:

BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
INTERNAL OPERATIONS CENTRE II
PROCUREMENT DIVISION
400 E. SOUTH STREET - 2nd FLOOR
ORLANDO, FLORIDA 32801

Bid Opening:

August 26, 2014, - 2:00 PM
August 28, 2014 - 2:00 PM

COMPANY NAME

COMPLETE MAILING ADDRESS

CITY, COUNTY, STATE, ZIP CODE

TELEPHONE NUMBER FAX NUMBER

CONTACT PERSON E-MAIL ADDRESS

TIN#: _____

NOTE: COMPANY NAME MUST MATCH LEGAL NAME ASSIGNED TO TIN NUMBER. CURRENT W9 MUST BE SUBMITTED WITH BID/PROPOSAL

PART D

**To the Board of County Commissioners
Orange County, Florida**

The bidder understands that he/she is bidding for a term Contract for which no specific projects have been identified in the Invitation for Bids. The Bidder further acknowledges to the following:

- a. The sites for the work that may be performed under this Contract may be anywhere within Orange County.
- b. Countywide local conditions that may impact the work have been considered.
- c. The Contract Form, General Conditions, Supplementary Conditions, and other Contract documents have been thoroughly examined.
- d. The resultant Contract will contain estimated quantities, unit prices, extended totals and a total estimated contract amount to furnish all labor, materials, plant, equipment, manpower and other resources, including overhead and profit. These costs shall be the means to price any and all Delivery Orders issued thereunder.
- e. Each specific site for work under this Contract shall be issued to the Contractor via Delivery Order per Articles 4, 24, 28, 29 of the General Conditions and other applicable provisions.
- f. This is a unit price Term Contract and the total Estimated Bid is the sum of all pay items total from the Bid Item Schedule, Pages **REVISED** D-3 through **REVISED** D-17
- g. No specifications or drawings are applicable to the Contract. However, if required, specifications and drawings will apply to individual projects issued under specified Deliver Orders.

**TOTAL ESTIMATED BID:
(BASIC YEAR PLUS OPTION YEARS 1&2)**

_____ **DOLLARS**

(\$ _____)

In the event the Contract is awarded to this Bidder, he/she will enter into a formal written agreement with the County in accordance with the accepted Bid within ten (10) calendar days after said Contract is submitted to him/her. The Bidder further agrees that in the event of the Bidder's default or breach of any of the agreements of this proposal, the said bid deposit shall be forfeited as liquidated damages.

Failure of the Bidder to provide pricing for all unit priced items and/or the Base Bid and ALL requested additive/deductive bid items, or alternate bids shall be cause for rejection of the bid as non-responsive.

Minimum Quantity/Dollars – During the initial performance period of this contract, the COUNTY guarantees that the CONTRACTOR shall receive orders for a minimum of **\$150,000.00**.

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

BASIC YEAR						
NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
1	110-4	Clearing and Grubbing Removal of Existing Concrete Pavement, Concrete Sidewalk, Concrete Slope Pavement, Concrete Ditch Pavement, & Asphalt Pavement	5,000	SY		
2	339-1	Miscellaneous Asphalt	100	TN		
3	400-1-2	Class I Concrete - (End Walls) (Incl. Reinf. Steel)	20	CY		
4	400-1-11	Class I Concrete - (Gravity Walls) (Incl. Reinf Steel)	200	CY		
5	425-1-311	Inlet - Curb Type P-1 (<10 ft)	5	EA		
6	425-1-321	Inlet - Curb Type P-2 (<10 ft)	5	EA		
7	425-1-331	Inlet - Curb Type P-3 (<10 ft)	5	EA		
8	425-1-341	Inlet - Curb Type P-4 (<10 ft)	5	EA		
9	425-1-521	Inlet - Ditch Bottom Type-C (<10 ft)	8	EA		
10	425-1-541	Inlet - Ditch Bottom Type-D (<10 ft)	5	EA		
11	425-2-41	Manholes - P-7 (< 10 ft)	5	EA		
12	425-2-71	Manholes - J-7 (< 10 ft)	3	EA		
13	425-4	Inlet (Adjust)	5	EA		
14	425-10	Yard Drain	7	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
15	425-1910	Closed Flume Inlet	10	EA		
16	430-11-123	Corrugated Polyethylene Pipe (15 in)	50	LF		
17	430-11-125	Corrugated Polyethylene Pipe (18 in)	50	LF		
18	430-11-129	Corrugated Polyethylene Pipe (24 in)	25	LF		
19	430-11-223	Polyvinyl Chloride (PVC) Pipe (8 in)	50	LF		
20	430-11-225	Polyvinyl Chloride (PVC) Pipe (12 in)	50	LF		
21	430-141-101	Elliptical Pipe Concrete Culvert (Class III) (12 in x 18 in)	50	LF		
22	430-141-102	Elliptical Pipe Concrete Culvert (Class III) (14 in x 23 in)	50	LF		
23	430-141-103	Elliptical Pipe Concrete Culvert (Class III) (19 in x 30 in)	50	LF		
24	430-171-123	Pipe Concrete Culvert - RCP (Class III) (15 in)	300	LF		
25	430-171-125	Pipe Concrete Culvert - RCP (Class III) (18 in)	300	LF		
26	430-171-129	Pipe Concrete Culvert - RCP (Class III) (24 in)	300	LF		
27	430-984-123	Mitered End Section (Round) (15")	15	EA		
28	430-984-125	Mitered End Section (Round) (18")	15	EA		
29	430-984-129	Mitered End Section (Round) (24")	15	EA		
30	430-984-623	Mitered End Section (ELLIP/ARCH) (15" SD)	5	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
31	430-984-625	Mitered End Section (ELLIP/ARCH) (18" SD)	5	EA		
32	430-984-629	Mitered End Section (ELLIP/ARCH) (24" SD)	5	EA		
33	515-1-1	Galvanized Steel Pipe Handrail (Three Rail)	200	LF		
34	515-2-202	Ped/Bicycle Railing (Galvanized Steel) 54" Picket Railing	200	LF		
35	520-1-8	Concrete Curb and Gutter (Special-Miami)	300	LF		
36	520-1-10	Concrete Curb and Gutter (Type F)	1,600	LF		
37	520-2-1	Concrete Curb Type A	300	LF		
38	520-2-4	Concrete Curb Type D	300	LF		
39	520-3	Concrete Valley Gutter	500	LF		
40	522-1	Concrete Sidewalk, 4" Thick (includes compaction)	15,000	SY		
41	522-2	Concrete Sidewalk, 6" Thick (includes compaction)	7,500	SY		
42	522-3	Concrete Sidewalk, 8" Thick (includes compaction)	500	SY		
43	527-1	Detectable Warnings on walking Surfaces	500	SF		
44	530-3-4	Riprap, Sand-Cement	10	CY		
45	550-10-220	Fencing, Type B	700	LF		
46	550-60-224	Fencing Gate, Type B - (Double 10 Feet)	6	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
47	570-1-1	Performance Turf (Bahia)	5,000	SY		
48	570-1-2	Performance Turf (St. Augustine)	5,000	SY		
49	900-2	Indemnification	1	LS	\$100.00	\$100.00
50	10001*	Fill Material, Placement, Excavations & Grading	1,000	CY		
51	10002*	Tree Removal (4"Ø to 12"Ø)	30	EA		
52	10003*	Tree Removal (13"Ø to 24"Ø)	25	EA		
53	10004*	Tree Removal (25"Ø to 36"Ø)	10	EA		
54	10005*	Tree Removal (37"Ø to 48"Ø)	8	EA		
55	10006*	Tree Removal (> 48"Ø)	5	EA		
56	10007*	Removal of Existing Concrete Curb & Gutter	325	LF		
57	10008*	Removal of Existing Pipe	300	LF		
58	10009*	Removal of Existing Fence	300	LF		
59	10010*	Stump Grinding (4" Ø to 12" Ø)	10	EA		
60	10011*	Stump Grinding (13" Ø to 24" Ø)	8	EA		
61	10012*	Stump Grinding (25" Ø to 36" Ø)	5	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
62	10013*	Stump Grinding (37" Ø to 48" Ø)	5	EA		
63	10014*	Stump Grinding (>48" Ø)	5	EA		
64	10015*	Removing and Relocating of Signs	30	EA		
65	10016*	Grading (Ditches, swales, etc.) < 1 foot	2,000	SY		
66	10017*	Excavation > 1 foot	700	CY		

ESTIMATED BASE BID FOR BASIC YEAR:

\$ _____
 (Reference Numbers 1 through 66)

NOTE: ASTERISK (*) DENOTES NON-FDOT PAY ITEM NO.

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

OPTION YEAR NO. 1						
NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
67	110-4	Clearing and Grubbing Removal of Existing Concrete Pavement, Concrete Sidewalk, Cone Slope Pavement, Concrete Ditch Pavement, & Asphalt Pavement	5,000	SY		
68	339-1	Miscellaneous Asphalt	100	TN		
69	400-1-2	Class I Concrete - (End Walls) (Incl. Reinf. Steel)	20	CY		
70	400-1-11	Class I Concrete - (Gravity Walls) (Incl. Reinf Steel)	200	CY		
71	425-1-311	Inlet - Curb Type P-1 (<10 ft)	5	EA		
72	425-1-321	Inlet - Curb Type P-2 (<10 ft)	5	EA		
73	425-1-331	Inlet - Curb Type P-3 (<10 ft)	5	EA		
74	425-1-341	Inlet - Curb Type P-4 (<10 ft)	5	EA		
75	425-1-521	Inlet - Ditch Bottom Type-C (<10 ft)	8	EA		
76	425-1-541	Inlet - Ditch Bottom Type-D (<10 ft)	5	EA		
77	425-2-41	Manholes - P-7 (< 10 ft)	5	EA		
78	425-2-71	Manholes - J-7 (< 10 ft)	3	EA		
79	425-4	Inlet (Adjust)	5	EA		
80	425-10	Yard Drain	7	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
81	425-1910	Closed Flume Inlet	10	EA		
82	430-11-123	Corrugated Polyethylene Pipe (15 in)	50	LF		
83	430-11-125	Corrugated Polyethylene Pipe (18 in)	50	LF		
84	430-11-129	Corrugated Polyethylene Pipe (24 in)	25	LF		
85	430-11-223	Polyvinyl Chloride (PVC) Pipe (8 in)	50	LF		
86	430-11-225	Polyvinyl Chloride (PVC) Pipe (12 in)	50	LF		
87	430-141-101	Elliptical Pipe Concrete Culvert (Class III) (12 in x 18 in)	50	LF		
88	430-141-102	Elliptical Pipe Concrete Culvert (Class III) (14 in x 23 in)	50	LF		
89	430-141-103	Elliptical Pipe Concrete Culvert (Class III) (19 in x 30 in)	50	LF		
90	430-171-123	Pipe Concrete Culvert - RCP (Class III) (15 in)	300	LF		
91	430-171-125	Pipe Concrete Culvert - RCP (Class III) (18 in)	300	LF		
92	430-171-129	Pipe Concrete Culvert - RCP (Class III) (24 in)	300	LF		
93	430-984-123	Mitered End Section (Round) (15")	15	EA		
94	430-984-125	Mitered End Section (Round) (18")	15	EA		
95	430-984-129	Mitered End Section (Round) (24")	15	EA		
96	430-984-623	Mitered End Section (ELLIP/ARCH) (15" SD)	5	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
97	430-984-625	Mitered End Section (ELLIP/ARCH) (18" SD)	5	EA		
98	430-984-629	Mitered End Section (ELLIP/ARCH) (24" SD)	5	EA		
99	515-1-1	Galvanized Steel Pipe Handrail (Three Rail)	200	LF		
100	515-2-202	Ped/Bicycle Railing (Galvanized Steel) 54" Picket Railing	200	LF		
101	520-1-8	Concrete Curb and Gutter (Special-Miami)	300	LF		
102	520-1-10	Concrete Curb and Gutter (Type F)	1,600	LF		
103	520-2-1	Concrete Curb Type A	300	LF		
104	520-2-4	Concrete Curb Type D	300	LF		
105	520-3	Concrete Valley Gutter	500	LF		
106	522-1	Concrete Sidewalk, 4" Thick (includes compaction)	15,000	SY		
107	522-2	Concrete Sidewalk, 6" Thick (includes compaction)	7,500	SY		
108	522-3	Concrete Sidewalk, 8" Thick (includes compaction)	500	SY		
109	527-1	Detectable Warnings on walking Surfaces	500	SF		
110	530-3-4	Riprap, Sand-Cement	10	CY		
111	550-10-220	Fencing, Type B	700	LF		
112	550-60-224	Fencing Gate, Type B - (Double 10 Feet)	6	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
113	570-1-1	Performance Turf (Bahia)	5,000	SY		
114	570-1-2	Performance Turf (St. Augustine)	5,000	SY		
115	10001*	Fill Material, Placement, Excavations & Grading	1,000	CY		
116	10002*	Tree Removal (4"Ø to 12"Ø)	30	EA		
117	10003*	Tree Removal (13"Ø to 24"Ø)	25	EA		
118	10004*	Tree Removal (25"Ø to 36"Ø)	10	EA		
119	10005*	Tree Removal (37"Ø to 48"Ø)	8	EA		
120	10006*	Tree Removal (> 48"Ø)	5	EA		
121	10007*	Removal of Existing Concrete Curb & Gutter	325	LF		
122	10008*	Removal of Existing Pipe	300	LF		
123	10009*	Removal of Existing Fence	300	LF		
124	10010*	Stump Grinding (4" Ø to 12" Ø)	10	EA		
125	10011*	Stump Grinding (13" Ø to 24" Ø)	8	EA		
126	10012*	Stump Grinding (25" Ø to 36" Ø)	5	EA		
127	10013*	Stump Grinding (37" Ø to 48" Ø)	5	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
128	10014*	Stump Grinding (>48" Ø)	5	EA		
129	10015*	Removing and Relocating of Signs	30	EA		
130	10016*	Grading (Ditches, swales, etc.) < 1 foot	2,000	SY		
131	10017*	Excavation > 1 foot	700	CY		

TOTAL ESTIMATED BASE BID FOR OPTION YEAR NO. 1:

\$ _____
 (Reference Numbers 67 through 131)

NOTE: ASTERISK (*) DENOTES NON-FDOT PAY ITEM NO.

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

OPTION YEAR NO. 2						
NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
132	110-4	Clearing and Grubbing Removal of Existing Concrete Pavement, Concrete Sidewalk, Conc Slope Pavement, Concrete Ditch Pavement, & Asphalt Pavement	5,000	SY		
133	339-1	Miscellaneous Asphalt	100	TN		
134	400-1-2	Class I Concrete - (End Walls) (Incl. Reinf. Steel)	20	CY		
135	400-1-11	Class I Concrete - (Gravity Walls) (Incl. Reinf Steel)	200	CY		
136	425-1-311	Inlet - Curb Type P-1 (<10 ft)	5	EA		
137	425-1-321	Inlet - Curb Type P-2 (<10 ft)	5	EA		
138	425-1-331	Inlet - Curb Type P-3 (<10 ft)	5	EA		
139	425-1-341	Inlet - Curb Type P-4 (<10 ft)	5	EA		
140	425-1-521	Inlet - Ditch Bottom Type-C (<10 ft)	8	EA		
141	425-1-541	Inlet - Ditch Bottom Type-D (<10 ft)	5	EA		
142	425-2-41	Manholes - P-7 (< 10 ft)	5	EA		
143	425-2-71	Manholes - J-7 (< 10 ft)	3	EA		
144	425-4	Inlet (Adjust)	5	EA		
145	425-10	Yard Drain	7	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
146	425-1910	Closed Flume Inlet	10	EA		
147	430-11-123	Corrugated Polyethylene Pipe (15 in)	50	LF		
148	430-11-125	Corrugated Polyethylene Pipe (18 in)	50	LF		
149	430-11-129	Corrugated Polyethylene Pipe (24 in)	25	LF		
150	430-11-223	Polyvinyl Chloride (PVC) Pipe (8 in)	50	LF		
151	430-11-225	Polyvinyl Chloride (PVC) Pipe (12 in)	50	LF		
152	430-141-101	Elliptical Pipe Concrete Culvert (Class III) (12 in x 18 in)	50	LF		
153	430-141-102	Elliptical Pipe Concrete Culvert (Class III) (14 in x 23 in)	50	LF		
154	430-141-103	Elliptical Pipe Concrete Culvert (Class III) (19 in x 30 in)	50	LF		
155	430-171-123	Pipe Concrete Culvert - RCP (Class III) (15 in)	300	LF		
156	430-171-125	Pipe Concrete Culvert - RCP (Class III) (18 in)	300	LF		
157	430-171-129	Pipe Concrete Culvert - RCP (Class III) (24 in)	300	LF		
158	430-984-123	Mitered End Section (Round) (15")	15	EA		
159	430-984-125	Mitered End Section (Round) (18")	15	EA		
160	430-984-129	Mitered End Section (Round) (24")	15	EA		
161	430-984-623	Mitered End Section (ELLIP/ARCH) (15" SD)	5	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
162	430-984-625	Mitered End Section (ELLIP/ARCH) (18" SD)	5	EA		
163	430-984-629	Mitered End Section (ELLIP/ARCH) (24" SD)	5	EA		
164	515-1-1	Galvanized Steel Pipe Handrail (Three Rail)	200	LF		
165	515-2-202	Ped/Bicycle Railing (Galvanized Steel) 54" Picket Railing	200	LF		
166	520-1-8	Concrete Curb and Gutter (Special-Miami)	300	LF		
167	520-1-10	Concrete Curb and Gutter (Type F)	1,600	LF		
168	520-2-1	Concrete Curb Type A	300	LF		
169	520-2-4	Concrete Curb Type D	300	LF		
170	520-3	Concrete Valley Gutter	500	LF		
171	522-1	Concrete Sidewalk, 4" Thick (includes compaction)	15,000	SY		
172	522-2	Concrete Sidewalk, 6" Thick (includes compaction)	7,500	SY		
173	522-3	Concrete Sidewalk, 8" Thick (includes compaction)	500	SY		
174	527-1	Detectable Warnings on walking Surfaces	500	SF		
175	530-3-4	Riprap, Sand-Cement	10	CY		
176	550-10-220	Fencing, Type B	700	LF		
177	550-60-224	Fencing Gate, Type B - (Double 10 Feet)	6	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
178	570-1-1	Performance Turf (Bahia)	5,000	SY		
179	570-1-2	Performance Turf (St. Augustine)	5,000	SY		
180	10001*	Fill Material, Placement, Excavations & Grading	1,000	CY		
181	10002*	Tree Removal (4"Ø to 12"Ø)	30	EA		
182	10003*	Tree Removal (13"Ø to 24"Ø)	25	EA		
183	10004*	Tree Removal (25"Ø to 36"Ø)	10	EA		
184	10005*	Tree Removal (37"Ø to 48"Ø)	8	EA		
185	10006*	Tree Removal (> 48"Ø)	5	EA		
186	10007*	Removal of Existing Concrete Curb & Gutter	325	LF		
187	10008*	Removal of Existing Pipe	300	LF		
188	10009*	Removal of Existing Fence	300	LF		
189	10010*	Stump Grinding (4" Ø to 12" Ø)	10	EA		
190	10011*	Stump Grinding (13" Ø to 24" Ø)	8	EA		
191	10012*	Stump Grinding (25" Ø to 36" Ø)	5	EA		
192	10013*	Stump Grinding (37" Ø to 48" Ø)	5	EA		

Y15-108-CH; REVISED SCHEDULE OF PRICES
CONSTRUCTION SERVICES FOR SIDEWALK IMPROVEMENT PROGRAM

NO.	ITEM NO.	DESCRIPTION	EST. QUANTITY	UNIT	PRICE	TOTAL AMOUNT
193	10014*	Stump Grinding (>48" Ø)	5	EA		
194	10015*	Removing and Relocating of Signs	30	EA		
195	10016*	Grading (Ditches, swales, etc.) < 1 foot	2,000	SY		
196	10017*	Excavation > 1 foot	700	CY		
TOTAL ESTIMATED BASE BID FOR OPTION YEAR NO. 2: \$ _____ (Reference Numbers 132 through 196)						
NOTE: ASTERISK (*) DENOTES NON-FDOT PAY ITEM NO.						

SUMMARY

TOTAL ESTIMATED BASE BID FOR BASIC YEAR: \$ _____
Reference Numbers 1 through 66

TOTAL ESTIMATED BASE BID FOR OPTION YEAR 1: \$ _____
Reference Numbers 67 through 131

TOTAL ESTIMATED BASE BID FOR OPTION YEAR 2: \$ _____
Reference Numbers 132 through 196

TOTAL ESTIMATED BASE BID (BASIC YEAR PLUS OPTION YRS 1 & 2)

\$ _____
(Reference Numbers 1 through 196)

PART H
TECHNICAL PROVISIONS

REVISED TP 110

CLEARING AND GRUBBING

REMOVAL OF EXISTING PAVEMENT, MATERIAL, TREES, FENCE, & PIPE

All clearing and grubbing shall be performed in accordance with the requirements of Section 110 of the Standard Specifications, except as directed by the Engineer.

Scope of work to include but not be limited to, the removal of all rigid, asphalt pavement, Portland cement concrete pavement, curb, curb and gutter, ditch pavement, sidewalk, driveway aprons, concrete slabs, concrete structures, brick, fences, gravity walls, retaining walls, pipes, etc.

Clearing and Grubbing shall also include the removal of existing pavement and base course and backfilling with suitable material, as shown in the construction plans. Removal of the existing roadway shall also include the proper disposal of the removed materials as specified above.

BASIS OF PAYMENT

All work and incidental costs required to perform pavement removal as herein specified will be paid for per square yards. Removal of existing fence, pipe, concrete curb and gutter will be paid per linear feet. For tree removal, stump grinding, and sign removal and relocation the quantity measured for payment shall be the number completed and accepted.

Payment shall be full compensation for all work described herein and shall include hauling offsite and disposal of any material removed.

Payment shall be made under:

- Item No. 110-4 – ~~Clearing and Grubbing Removal of Existing Concrete Pavement, Concrete Sidewalk, Concrete Slope Pavement, Concrete Ditch Pavement and Asphalt Pavement~~ – Per Square Yards
- Item No. 10002* - Tree Removal (4" ϕ to 12" ϕ) – Each
- Item No. 10003* - Tree Removal (13" ϕ to 24" ϕ) – Each
- Item No. 10004* - Tree Removal (25" ϕ to 36" ϕ) – Each
- Item No. 10005* - Tree Removal (37" ϕ to 48" ϕ) – Each
- Item No. 10006* - Tree Removal (> 48" ϕ) – Each
- Item No. 10007* - Removal of Existing Concrete Curb and Gutter – Per Linear Foot
- Item No. 10008* - Removal of Existing Pipe – Per Linear Foot
- Item No. 10009* - Removal of Existing Fence – Per Linear Foot

Sidewalk

REVISED TP 110
Y15-108-CH; ADDENDUM #1
AUGUST 19, 2014

PART H
TECHNICAL PROVISIONS

REVISED TP 515

PIPE HANDRAIL

Construction of Steel Pipe Guiderail ~~Pipe Handrail~~ shall conform to the requirements of FDOT Index 880, and this Technical Provision, except as directed by the Engineer. Construction of Steel Pedestrian/Bicycle Railing shall conform to the requirements of FDOT Index 852, and this Technical Provision, except as directed by the Engineer.

METHOD OF MEASUREMENT

Quantities measured for payment under this Section shall be the linear feet of three rail or pedestrian/bicycle railing measured in place along the length of the top rail and shall include rails, posts, thickened edge sidewalk, rail splice assemblies, base plates, anchor bolts, nuts, washers, resilient or neoprene pads and all incidental materials and labor required to complete installation.

BASIS OF PAYMENT

Steel Pipe Guiderail ~~Pipe Handrail~~ and Steel Pedestrian/Bicycle Railing shall be paid for at the contract unit price per linear foot completed and accepted.

Payment shall be made under:

Item No. 515-1-1 Galvanized Steel Pipe Handrail (Three Rail) – Per Linear Foot

Item No. 515-2-202 - Pedestrian/Bicycle Railing (Galvanized Steel) 54” Picket Railing – Per Linear Foot

Sidewalk

REVISED TP 515
Y15-108-CH; ADDENDUM #1
AUGUST 19, 2014

PART H
TECHNICAL PROVISIONS

REVISED TP 527

DETECTABLE WARNINGS ON WALKING SURFACES

Furnish and install Detectable Warning devices on ~~existing~~ concrete curb ramps and sidewalk in accordance with Section 527 of the Standards Specifications, except as directed by the Engineer.

METHOD OF MEASUREMENT

Detectable Warnings applied to new curb ramps and sidewalk will be paid per square foot that is furnished, installed, and accepted.

BASIS OF PAYMENT

Payment will be made under:

Item No. 527-1- Detectable Warnings on Walking Surfaces – Per Square Foot.

Sidewalk

REVISED TP 527
Y15-108-CH; ADDENDUM #1
AUGUST 19, 2014

PART H
TECHNICAL PROVISIONS

REVISED TP 530

RIP RAP SAND-CEMENT

Constructing Riprap (**Sand-Cement**) (~~Rubble~~) shall conform to the requirements of Section 530 of the Standard Specifications, except as directed by the Engineer.

METHOD OF MEASUREMENT

Quantities measured for payment under this Section shall be the in place cubic yards of riprap. This price shall include all materials, ~~bedding stone and geotextile filter fabric~~ used.

BASIS OF PAYMENT

Riprap (**Sand-Cement**) will be paid for at the contract unit price completed and accepted. Payment shall be full compensation for all work described herein and shall include all materials, ~~labor filter fabric~~, hauling, excavation and backfill.

Payment shall be made under:

Pay Item:

530-3-4 Riprap Sand-Cement - Per Cubic Yard

PART H
TECHNICAL PROVISIONS

REVISED TP 550

FENCING, TYPE "B"

Installation of metal fence shall conform to the requirements of Section 550 of the Standard Specifications and FDOT Index 802 for Fence Type B, except as directed by the Engineer.

METHOD OF MEASUREMENT

Quantities measured for payment under this Section shall be the length in feet of fence, as measured along the bottom of the fabric and out-to-out of end posts, and the number of fence gates each.

BASIS OF PAYMENT

Fencing and gates will be paid for at the contract unit prices, completed and accepted. Electrical grounds, corner post assemblies, and pull and end post assemblies shall be included in the unit price. Payment shall be full compensation for work specified, including all materials, labor and appurtenances.

Item No. 550-10-220 – Fencing, Type B – Per Linear Foot

Item No. 550-60-224 – Fencing Gate, Type B, (Double 10 feet) - Each

PART H
TECHNICAL PROVISIONS

REVISED TP 570

PERFORMANCE TURF

Installation of the performance turf shall conform to the requirements of Section 570 of the Standard Specifications, except as directed by the Engineer.

The Contractor shall establish a stand of grass in all areas designated by the Engineer and disturbed by construction in accordance with Chapter 15, Environmental Control, Article XVII, Fertilizer Management Ordinance of the Orange County Code; Sections 162 and 570 of the Standard Specifications, except as directed by the Engineer.

Work under this Section shall include all seeding, mulching, sodding, fertilizing and watering necessary to provide routine maintenance of the grassed area until the work is accepted by the Engineer.

There must be at least 90% coverage of healthy grass prior to acceptance by the Engineer. The Engineer, at any time, may require replanting of any areas in which the establishment of the grass stand does not appear to be developing satisfactorily.

The Contractor shall mow grassed areas twice monthly, or as required by the Engineer, until final acceptance of the work.

~~The sod shall be watered for a minimum of thirty (30) days after installation to insure a healthy condition after construction is completed. Final inspection must reveal a well-established stand and root system. If sod has not established itself at the end of this period the Contractor shall replace it at no additional cost to the County.~~

SEEDING AND MULCHING

Grass seed shall be common Bermuda and Bahia. In addition, brown top-millet will be included during summer months and annual rye in the winter months. All seed shall meet the requirements of the State Department of Agriculture.

SODDING

Sodding shall be Bahia or St. Augustine. It may be placed in rolls or as individual pieces. In established areas, replacement sod shall be of the same type as the existing sod, unless otherwise approved by the Engineer.

The Contractor shall be responsible to restore sodded areas affected by the sidewalk and pedestrian ramp operations. All disturbed areas more than 4-inches wide shall be restored to original condition by removing 1-foot along the area and re-sodding with adequate sod. All disturbed locations less than 4-inches wide along sidewalks shall be backfilled with clean fill dirt.

PART H
TECHNICAL PROVISIONS

REVISED TP 570

FERTILIZERS

Fertilize as necessary based on soil testing performed in accordance with Section 162. For fertilizer rates and application times follow Chapter 15 Environmental Control, Article XVII Fertilizer Management Ordinance of the Orange County Code.

METHOD OF MEASUREMENT

Payment shall be calculated based on the quantity in square yards as specified in the completed and accepted plans. The cost of establishing grass in other areas disturbed by construction activities shall be borne by the Contractor.

BASIS OF PAYMENT

Payment shall be paid for at the contract unit price per square yard. Payment shall constitute full compensation for furnishing all materials and completing all the work specified herein, including ground preparation, grading, fertilizing, seeding, mulching, sodding, watering, mowing and complete maintenance of the grassed area until final completion and acceptance by the Engineer.

Payment shall be made under:

Item No. 570-1-1 – Performance Turf (Bahia) - Per Square Yard

Item No. 570-1-2 – Performance Turf (St. Augustine) - Per Square Yard