


CENTRAL FLORIDA EXPRESSWAY AUTHORITY

MEMORANDUM

TO: Authority Board Members

FROM: Claude Miller 
Director of Procurement

DATE: February 24, 2015

RE: Supplemental Agreement No. 5 for Dewberry Engineers, Inc., d/b/a
Dewberry/Bowyer-Singleton
Design Consultant Services for S. R. 429 (Wekiva Parkway)
From North of Ponkan Road to North of Kelly Park Road
Project No. 429-203, Contract No. 000981

Board approval is requested for Supplemental Agreement No. 5 with Dewberry Engineers, Inc., d/b/a Dewberry/Bowyer-Singleton in the not-to-exceed amount of \$580,000.00 for post design services for the referenced project. Services will include shop drawing reviews, attendance at construction meetings, site visits, and responding to the contractor's requests for information.

This Supplemental Agreement will be a continuation of an agreement previously approved by the Authority for this project.

Original Contract Amount	\$ 3,650,000.00
Amount of Supplemental Agreement No. 1	\$ 0.00
Amount of Supplemental Agreement No. 2	\$ 700,000.00
Amount of Supplemental Agreement No. 3	\$ 0.00
Amount of Supplemental Agreement No. 4	\$ 275,000.00
Amount of This Supplemental Agreement	<u>\$ 580,000.00</u>
Total Revised Contract Amount	\$ 5,205,000.00

cc: Joe Berenis, Deputy Executive Director, Engineering, Operations, Maintenance & Construction
Laura Kelley, Deputy Executive Director, Finance and Administration
Glenn Pressimone, Director of Engineering
Contract File

SUPPLEMENTAL AGREEMENT NO. 5
TO
AGREEMENT FOR PROFESSIONAL SERVICES
POST DESIGN SERVICES (FOR 429-203)

S.R. 429 (Wekiva Parkway) From North of Ponkan Road to North of Kelly Park Road

THIS SUPPLEMENTAL AGREEMENT is made and entered into this _____ day of _____, 2015, by and between the CENTRAL FLORIDA EXPRESSWAY AUTHORITY (F/K/A ORLANDO-ORANGE COUNTY EXPRESSWAY AUTHORITY), an agency of the State of Florida, hereinafter called the "AUTHORITY" and the consulting firm of DEWBERRY ENGINEERS INC. D/B/A DEWBERRY / BOWYER – SINGLETON of Fairfax, Virginia, hereinafter called the "CONSULTANT."

WHEREAS, Section 4.27 of Exhibit "A" of the Agreement for Professional Services between the AUTHORITY and the CONSULTANT, dated the 21st day of May 2012 provides that after completion of the services outlined in Exhibit "A" for Project Number 429-203 of the said Agreement for Professional Services, the AUTHORITY may negotiate with the CONSULTANT a Supplemental Agreement for Post Design Services and whereas, Articles 2.00 and 12.00 of the Agreement for Professional Services provide that in the event that the AUTHORITY shall change the amount of work of the said Agreement for Professional Services, the fees to be paid to the CONSULTANT shall be subject to adjustment as shall be mutually

agreed upon:

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The AUTHORITY hereby authorizes the CONSULTANT to proceed with Post Design Services required as outlined in the Wekiva Parkway Corridor Consultant's correspondence to the AUTHORITY dated February 27, 2015 which is attached hereto and made a part of this Supplemental Agreement.

2. All invoices from the CONSULTANT for Post Design Services shall be submitted to the AUTHORITY with complete documentation. Invoices for Post Design Services shall not be a continuation of the original CONSULTANT'S contract amount for final design services and shall only be for those services as outlined in this Supplemental Agreement. Compensation for Post Design Services shall be invoiced to the AUTHORITY at an hourly rate, inclusive of overhead, profit and expenses (exclusive of travel). The hourly rate shall be calculated using the employee's actual direct salary and the negotiated Post Design Services multiplier, as outlined in the Wekiva Parkway Corridor Consultant's correspondence to the AUTHORITY dated February 27, 2015. Direct expenses will be reimbursed for local travel only (per mile). The maximum fee for Post Design Services shall be \$580,000.00. This maximum fee includes an Allowance of \$24,490.66 to be approved for use by the CONSULTANT at the sole discretion of the AUTHORITY.

3. Section 4.27 of the original Agreement for Professional Services is revised as outlined in Exhibit "A," which is attached hereto and made a part of this Supplemental Agreement.

4. Any supplemental agreements for Post Design Services shall be in accordance with the appropriate Articles within the original CONSULTANT Agreement for Professional Services.

All provisions of said Agreement for Professional Services, or any Supplements thereto, not modified by the above, shall remain in full force and effect, the same as if they had been set forth herein. In the event of a conflict between the provisions of this Supplemental Agreement and of the said Agreement for Professional Services, or any Supplements thereto, the provisions of this Supplemental Agreement, to the extent such provision is reasonable, shall take precedence.

IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed, in triplicate, the day and year first above written.

CENTRAL FLORIDA
EXPRESSWAY AUTHORITY

Witness: _____
Assistant Secretary

By: _____
Director of Procurement

DEWBERRY ENGINEERS INC.
D/B/A DEWBERRY / BOWYER - SINGLETON

Witness: _____
Print Name:
Title:

By: _____
Print Name:
Title:

Exhibit "A"

Project 429-203

S.R. 429 (Wekiva Parkway) from North of Ponkan Road to North of Kelly Park Road Post-Design Scope of Services (Section 4.27)

4.27 Post Design Services

A. Compensation

The Consultant's compensation for post-design services may be added by supplemental agreement and shall be at an hourly rate, inclusive of overhead, profit and expenses, and exclusive of travel. No compensation will be made for correction of errors and omissions or clarifications.

B. General Support

The Consultant shall support the post-design process as follows:

- a) Answer questions relative to the plans, typical sections, quantities and special provisions.
- b) Make any necessary corrections to the plans, typical sections, quantities, notes, etc. as may be required.
- c) Attend pre-award meeting with Contractor, the Authority, and the Authority's CEI.

C. Pre-bid Conference

The Consultant shall, prior to the pre-bid conference, be prepared to walk the project with the assigned Authority Resident Construction Engineer to discuss the plans and details. The Consultant shall be prepared to attend the pre-bid conference and respond to questions related to the plans, details, and special provisions.

D. Addenda

The Consultant shall prepare any addenda required to clarify the work included in the contract documents. Addenda may be required based on the project inspection with the assigned Authority Resident Construction Engineer, or questions developed in the pre-bid conference, or conditions discovered by bidders during the bid period.

E. Field Visits

The Consultant shall be available to respond to questions in the field that may arise relative to the plans, details or special provisions during construction. The Consultant will periodically visit the project site to observe the progress of construction. This visit will not make the place of formal construction inspection by the Authority's Construction Manager and their inspection team. Rather, it is intended to provide the opportunity for members of the design team to observe whether work by the Contractor is being performed in general conformance with the project plans. Written memos of all such field visits shall be submitted to the Authority and their Construction Manager within five business days of the trip.

F. Shop Drawing Reviews

The Consultant shall review and approve shop drawings from the Contractor for roadway, utilities, structural, lighting, FON, signing and drainage elements. This work will include the erection procedure plans, review proposals for substitutions, development of supplemental agreements, and assistance with other engineering services required to facilitate construction of the project. Reviews will be conducted and returned within two weeks from receipt of information.

G. Post-Design Contact

The Consultant shall appoint a responsible member of the firm to be the contact person for all post-design services. This person shall be continually available during the course of construction for review of design plans.

H. Timeliness

The Consultant shall make every reasonable effort to process any material presented for review in a prompt manner recognizing a construction contract is underway.

I. Meetings

The Consultant shall attend partnering meetings as requested by the Authority. The Consultant will also attend progress / coordination meetings as requested by the Authority including, but not limited to, the Notice to Proceed meeting.

J. Bridge Load Ratings

Approved design bridge load ratings were obtained by the Consultant under the final design phase of this contract. The Contractor shall be responsible for revising and resubmitting the load ratings if changes to the bridge design occur during construction. Otherwise, the Consultant shall provide written correspondence to FDOT when construction is complete that the bridges were constructed in accordance with the plans and the design load ratings still apply.

K. Geotechnical Engineering

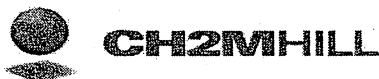
The Consultant shall provide geotechnical engineering services as needed by the Authority, relative to pile driving, earthwork, embankment and MSE wall construction.

L. Utilities

The Consultant shall provide utility consulting services as needed by the Authority, relative to proposed utility adjustments within the project limits.

M. Record Drawings

Based on information provided by the Contractor, the Contractor's surveyor and the Authority's Construction Manager, the Consultant will prepare record drawings reflecting improvements built for this project. This scope assumes surveys will be undertaken by a registered surveyor by the Contractor.



CH2M HILL
225 East Robinson Street
Suite 505
Orlando FL 32801-4321
Tel 407.423.0030
Fax 407.839.5901

February 27, 2015

Mr. Glenn Pressimone
Central Florida Expressway Authority
4974 ORL Tower Road
Orlando, FL 32807

RE: Wekiva Parkway
Contract No. 000981
Project No. 429-203
Post-Design Services Supplemental Agreement

Dear Mr. Pressimone:

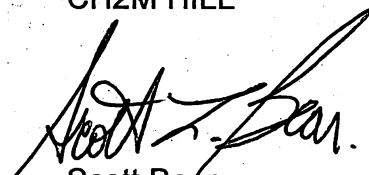
As the project transitions from Design to Construction, we have requested and received a Post-Design Services proposal for the above referenced contract. The consultant, Dewberry, has submitted a Post-Design Services amendment package to address the post-design services and/or plan modifications required since the Bid Package was submitted.

We have reviewed the attached proposal from Dewberry, and have determined the proposal is consistent with the original contract terms and category rates. The amendment addresses all anticipated scope of work.

The package submitted and reviewed is requesting a fee of \$555,509.34. It is our recommendation an amount of \$580,000 be submitted for approval to the Board in order to account for a contingency amount.

If you should have any questions or need additional information, please do not hesitate to contact me.

Sincerely,
CH2M HILL



Scott Bear
Project Manager

cc: File (w/attach)

Dewberry

Project # 429-203 - Wekiva Parkway

Post Design Services

2/23/2015

Dewberry

TOTAL CONTRACT FEE COMPUTATIONS

Check Appropriate Box

Total Activity Salary Costs	\$116,540.24	<input checked="" type="checkbox"/> (X) Initial Estimate Post Design
Post Design Multiplier	3.23	
Subtotal	\$376,424.98	<input type="checkbox"/> () Revised Estimate No. 1 Post Design
Field Survey (10 days @ \$1,228.48/Day)	\$12,284.80	<input type="checkbox"/> () Revised Estimate No. 2 Post Design
Dewberry Fee Total	\$388,709.78	<input type="checkbox"/> () Revised Estimate No. 3 Post Design
		<input type="checkbox"/> () Revised Estimate No. 4 Post Design
		<input type="checkbox"/> () Revised Estimate No. 5 Post Design

SUBCONSULTANTS

Atkins	\$117,941.63
GMB	\$16,840.82
Ardaman	\$9,958.69
Nadic	\$9,943.16
Balmoral	\$7,358.31
WBQ	\$4,756.95
SUBCONSULTANT SUBTOTAL	\$166,799.56

MAXIMUM FEE \$555,509.34

2/23/2015

Dewberry
Estimate of Work Effort and Cost - Prime
Post Design Services

Dewberry Project # 429-203 - Wekiva Parkway

Activity Salary Costs Summary

ACTIVITY	Project Mgr.		Senior Engineer		Engineer		Sr Engineering Tech		Engineering Tech		Clerical		Total M/H By Activity	Salary Costs By Activity
	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr		
Requests for Information	100	\$74.05	404	\$50.50	454	\$ 32.13	50	\$33.00	0	\$16.75	0	\$0.00	1,008	\$44,044
PreConstruction Conference	4	\$74.05	4	\$50.50	0	\$ 32.13	0	\$33.00	0	\$16.75	0	\$0.00	8	\$498
Addenda	4	\$74.05	8	\$50.50	12	\$ 32.13	8	\$33.00	8	\$16.75	0	\$0.00	40	\$1,484
Shop Drawing Reviews	33	\$74.05	232	\$50.50	232	\$ 32.13	100	\$33.00	87	\$16.75	0	\$0.00	664	\$26,036
Plans Revisions	14	\$74.05	100	\$50.50	100	\$ 32.13	44	\$33.00	30	\$16.75	0	\$0.00	288	\$11,254
Coordination	150	\$74.05	150	\$50.50	0	\$ 32.13	0	\$33.00	36	\$16.75	0	\$0.00	336	\$19,286
Field Visits	20	\$74.05	48	\$50.50	20	\$ 32.13	0	\$33.00	0	\$16.75	0	\$0.00	88	\$4,548
Meetings	42	\$74.05	42	\$50.50	0	\$ 32.13	0	\$33.00	0	\$16.75	0	\$0.00	84	\$5,231
Partnering	0	\$74.05	0	\$50.50	0	\$ 32.13	0	\$33.00	0	\$16.75	0	\$0.00	0	\$0
Record Drawings	8	\$74.05	22	\$50.50	30	\$ 32.13	30	\$33.00	30	\$16.75	0	\$0.00	120	\$4,160
TOTALS	375	\$27,768.75	1,010	\$51,005.00	848	\$27,246.24	232	\$7,656.00	171	\$2,884.25	0	\$0.00	2,636	\$116,540.24

TOTAL LABOR \$116,540.24

Post Design Multiplier 3.23

GRAND TOTAL \$376,424.98

TASK LIST

Consultant Name: Dewberry

Project Name: Wekiva Parkway

CFX Project No.: 428-203

Date: 2/17/2015

ACTIVITY: POST DESIGN SERVICES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS UNIT	NO. OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
Requests for Information (RFI)							
Roadway	EA	84	4		336		Assume 4 per Month for 21 mo
Drainage	EA	83	4		252		Assume 3 per month
SPM	EA	21	4		84		Assume 1 per month
Structures	EA	84	4		336		Assume 4 per Month
Toll Plaza	EA				0		
RFI Subtotal					1008		
Preconstruction Conference	LS	1	8		8		
Addenda	LS	1	40		40		
Shop Drawing Reviews							
Roadway	LS	1	80		80		
Drainage	LS	1	120		120		
SPM	LS	1	0		0		
Structures	LS	1	484		484		
Toll Plaza	LS				0		
Shop Drawing Subtotal					684		
Plans Revisions							
Roadway	EA	38	8	26	288		Estimate at 5% of 720 Sheets, Includes QC
Drainage	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
SPM	EA				0		
Plans Revisions Subtotal					288		
Coordination	EA	21	16		336		Assume 4 hours per week for 21 Months
Field Visits	EA	11	8		88		1 Visit, 2 people every 2 Months
Meetings	EA	21	4		84		Monthly (1 people @ 4hrs/mtg)
Partnering	EA				0		
Record Drawings	LS	1	120		120		
TOTAL					2636		

Dewberry

Shop Drawing	No. of Sheets	Hours per Sheet	Subtotal	Remarks
SR 429 over Lake Victor				
Prestressed Beams	1	32	32	
Piles	1	8	8	
Composite Bearings	1	4	4	
SIP Forms	1	8	8	
Aesthetic Panels	1	80	80	
Misc	1	24	24	
SR 429 over Parcel 197				
Prestressed Beams	1	16	16	
Piles	1	8	8	
Composite Bearings	1	4	4	
SIP Forms	1	8	8	
Misc	1	24	24	
SR 429 over Kelly Park Road				
Steel Beams	1	100	100	
Piles	1	8	8	
Composite Bearings	1	4	4	
SIP Forms	1	8	8	
Misc	1	24	24	
Mast Arms	4	6	24	
Retaining Walls	1	40	40	
Overhead Signs	5	8	40	

TOTAL

464

2/23/2015

Dewberry
Estimate of Work Effort and Cost - Subconsultant (Atkins)
Post Design Services

Atkins

Project # 429-203 - Wekiva Parkway

Activity Salary Costs Summary

ACTIVITY	Chief Engineer		Sr Engineer III		Sr ITS Analyst III		Sr Engineer II		Sr ITS Analyst I		Sr Designer		CADD Tech		Total M/H By Activity	Salary Costs By Activity
	M/H	68.83	M/H	49.96	M/H	57.22	M/H	39.15	M/H	35.22	M/H	38.50	M/H	23.12		
Requests for Information	8	\$550.64	38	\$1,898.48	38	\$2,174.38	0	\$0.00	0	\$0.00	0	\$0.00		\$0.00	84	\$4,623
PreConstruction Conference	0		0		0		0		0		0				0	\$0
Addenda	0	\$0.00	10	\$499.60	10	\$572.20	0	\$0.00	10	\$352.20	10	\$385.00		\$0.00	40	\$1,789
Shop Drawing Reviews	0	\$0.00	112	\$5,595.52	112	\$6,408.64	112	\$4,384.80	114	\$4,015.08	0	\$0.00		\$0.00	450	\$20,404
Plans Revisions	10	\$688.30	60	\$2,997.60	30	\$1,716.60	30	\$1,174.50	0	\$0.00	10	\$385.00		\$0.00	140	\$6,942
PM Coordination & Management	21	\$1,445.43	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00		\$0.00	21	\$1,445
Field Visits	0	\$0.00	10	\$499.60	0	\$0.00	10	\$391.50	0	\$0.00	0	\$0.00		\$0.00	20	\$891
Meetings	0		0		0		0		0		0				0	\$0
Partnering	0		0		0		0		0		0				0	\$0
Record Drawings	0	\$0.00	7	\$349.72	7	\$400.54	0	\$0.00	0	\$0.00	50	\$1,825.00	11	\$254.32	75	\$2,830
TOTALS	39	2,684.37	237	11,840.52	197	11,272.34	152	5,950.80	124	4,387.28	70	2,555.00	11	254.32	830	\$38,924.63

Atkins Multiplier - 3.03

\$38,924.63

Multiplier 3.03

Multiplied Lat \$117,941.63

TASK LIST

Consultant Name: Atkins
CFX Project No.: 429-203 proper only
Date: 2/17/2015

Project Name: Weliva Parkway (203)

ACTIVITY: POST DESIGN SERVICES: 203 Proper

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/UNIT	NO. OF SHEETS	TOTAL HOURS	ADD. HOURS	REMARKS
Requests for Information (RFI)							
	EA				0		
	EA				0		
SPM	EA	21	2		42		203 -21 months, 1 RFI per month;
ITS	EA	21	2		42		21 months, 1 RFI per month;
RFI Subtotal					84		
Preconstruction Conference	LS				0		no attendance
Addenda	LS	1	40		40		single addenda during bidding
Shop Drawing Reviews							
SAPM	LS				168		See backup sheet
ITS	LS				282		See backup sheet
Shop Drawing Subtotal					450		
Plans Revisions							
SAPM	LS	1	30		30		estimated
ITS	LS	1	30		30		estimated
ITS - Cameras	LS	1	60		60		Addition of Cameras at DMS locations. Reanalyze voltage drops, revise networking details, revise plans sheets, tab of quantities and addition of CCTV details and specifications.
ITS Cameras - Structural	LS	1	20		20		structural to support above.
	EA				0		
Plans Revisions Subtotal					140		
PM Coordination & Management	LS	1	21		21		21 months, 1 hours per month
Field Visits	EA	5	4		20		2 each for SAPM and ITS, 1 for structures - if requested
Meetings	EA	0	0		0		No attendance at meetings
Partnering	EA	0	0		0		No attendance at partnering
Record Drawings	LS	1	75		75		203 150 sheets
TOTAL					830		

Atkins

429-203

Post Design Services

Shop Drawings 203 Proper

No. of Sheets

Hours per Sheet

Subtotal

SAPM			
Standard Package	203	30	30
Overhead Panels			40
VHB Package		10	10
Photo check before shipping		8	8
OH sign Cantilevers (203)			80
SAPM total			168
ITS - 203			
Fiber Optic Cables		12 per contract	24
Electrical service		32 per contract	32
DCS		24 per contract	24
TMS		20 per contract	20
Cabinets		40 per contract	40
Communication Devices		32 per contract	32
DMS		40 per contract	40
OH Truss			30
Access walkway			24
Mix Designs			2
Drilled shaft installation procedures			4
TMS Poles			10

ITS TOTAL

282

Shop Drawing Grand total

450

2/23/2015

Dewberry
Estimate of Work Effort and Cost - Subconsultant (GMB)
Post Design Services

GMB

Project # 429-203 - Wekiva Parkway

Activity Salary Costs Summary

ACTIVITY	Chief Engineer		Project Manager		Project Engineer		Engineering Intern		N/A		Clerical	N/A	Total M/H By Activity	Salary Costs By Activity
	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr		
Requests for Information	4	\$69.71	19	\$39.62	19	\$ 37.25	0	\$26.12	0	\$0.00	0	\$0.00	42	\$1,739
PreConstruction Conference	0	\$69.71	0	\$39.62	0	\$ 37.25	0	\$26.12	0	\$0.00	0	\$0.00	0	\$0
Addenda	0	\$69.71	0	\$39.62	0	\$ 37.25	0	\$26.12	0	\$0.00	0	\$0.00	0	\$0
Shop Drawing Reviews	4	\$69.71	18	\$39.62	18	\$ 37.25	0	\$26.12	0	\$0.00	0	\$0.00	40	\$1,663
Plans Revisions	1	\$69.71	2	\$39.62	2	\$ 37.25	11	\$26.12	0	\$0.00	0	\$0.00	16	\$511
Coordination	1	\$69.71	10	\$39.62	10	\$ 37.25	0	\$26.12	0	\$0.00	0	\$0.00	21	\$838
Field Visits	0	\$69.71	2	\$39.62	2	\$ 37.25	2	\$26.12	0	\$0.00	0	\$0.00	6	\$206
Meetings	0	\$69.71	0	\$39.62	0	\$ 37.25	0	\$26.12	0	\$0.00	0	\$0.00	0	\$0
Partnering	0	\$69.71	0	\$39.62	0	\$ 37.25	0	\$26.12	0	\$0.00	0	\$0.00	0	\$0
Record Drawings	1	\$69.71	2	\$39.62	2	\$ 37.25	11	\$26.12	0	\$0.00	0	\$0.00	16	\$511
TOTALS	11	\$766.81	53	\$2,099.88	53	\$1,974.25	24	\$626.88	0	\$0.00	0	\$0.00	141	\$5,467.80

TOTAL LABOR \$5,467.80

Post Design Multiplier 3.08

GRAND TOTAL \$16,840.82

TASK LIST

Consultant Name: GMB
CFX Project No.: 429-203
Date: 2/17/2015

Project Name: Wekiva Parkway

ACTIVITY: POST DESIGN SERVICES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
Requests for Information (RFI)							
Lighting	EA	21	2		42		Assume 2 per Month for 21 mo
Drainage	EA				0		
SPM	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
RFI Subtotal					42		
Preconstruction Conference	LS				0		
Addenda	LS				0		
Shop Drawing Reviews							
Lighting	LS	1	40		40		
Drainage	LS				0		
SPM	LS				0		
Structures	LS				0		
Toll Plaza	LS				0		
Shop Drawing Subtotal					40		
Plans Revisions							
Lighting	EA	2	8		16		Estimate at 5% of 40 Sheets, Includes QC
Drainage	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
SPM	EA				0		
Plans Revisions Subtotal					16		
Coordination	EA	21	1		21		Assume 1 hours per month for 21 Months
Field Visits	EA	1	6		6		1 Visit, 1 person
Meetings	EA				0		
Partnering	EA				0		
Record Drawings	LS	1	16		16		
TOTAL					141		

2/23/2015

Dewberry
Estimate of Work Effort and Cost - Subconsultant (Ardaman)
Post Design Services

Ardaman & Associates, Inc.

Project # 429-203 - Wekiva Parkway

Activity Salary Costs Summary

ACTIVITY	Chief Engineer		Senior Engineer		Project Engineer		Engineering Intern		Sr Engineering Tech		Secretarial		Total M/H By Activity	Salary Costs By Activity
	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr		
Requests for Information	2	\$48.08	20	\$47.10	0	\$ 33.22	5	\$23.79	0	\$19.44	2	\$15.73	29	\$1,189
PreConstruction Conference	0	\$48.08	0	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	0	\$15.73	0	\$0
Addenda	0	\$48.08	0	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	0	\$15.73	0	\$0
Shop Drawing Reviews	0	\$48.08	0	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	0	\$15.73	0	\$0
Plans Revisions	0	\$48.08	8	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	0	\$15.73	8	\$377
Coordination	0	\$48.08	8	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	2	\$15.73	10	\$408
Field Visits	0	\$48.08	10	\$47.10	0	\$ 33.22	10	\$23.79	10	\$19.44	0	\$15.73	30	\$903
Meetings	2	\$48.08	4	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	0	\$15.73	6	\$286
Partnering	0	\$48.08	0	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	0	\$15.73	0	\$0
Record Drawings	0	\$48.08	0	\$47.10	0	\$ 33.22	0	\$23.79	0	\$19.44	0	\$15.73	0	\$0
TOTALS	4	192.32	50	2,355.00	0	0.00	15	356.85	10	194.40	4	62.92	83	\$3,161.49

Multiplier 3.15

TOTAL \$ 9,958.69

TASK LIST

Consultant Name: Ardaman & Associates, Inc.

Project Name: Weliva Parkway (203)

CFX Project No.: 429-203

Date: 2/17/2015

ACTIVITY: POST DESIGN SERVICES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
Requests for Information (RFI)							
Roadway	EA	29	1		29		
Drainage	EA				0		
SPM	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
RFI Subtotal					29		
Preconstruction Conference	LS				0		
Addenda	LS				0		
Shop Drawing Reviews							
Roadway	LS				0		
Drainage	EA				0		
SPM	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
Shop Drawing Subtotal					0		
Plans Revisions							
Roadway	EA	1	8		8		
Drainage	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
SPM	EA				0		
Plans Revisions Subtotal					8		
Coordination	EA	5	2		10		
Field Visits	EA	5	6		30		
Meetings	EA	3	2		6		
Partnering	EA				0		
Record Drawings	LS				0		
TOTAL					83		

2/23/2015

Bowyer-Singleton Associates, Inc.

Dewberry
Estimate of Work Effort and Cost - Subconsultant (Nadic)
Post Design Services

Nadic Engineering Services, Inc.

Project # 429-203 - Wekiva Parkway

Activity Salary Costs Summary

ACTIVITY	Project Mgr.		Senior Engineer		Project Engineer		Sr Engineering Tech		Cadd/Computer Tech		Clerical		Total M/H By Activity	Salary Costs By Activity
	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr		
Requests for Information	10	\$55.71	6	\$52.08	2	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	18	\$980
PreConstruction Conference	0	\$55.71	0	\$52.08	0	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	0	\$0
Addenda	0	\$55.71	0	\$52.08	0	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	0	\$0
Shop Drawing Reviews	10	\$55.71	0	\$52.08	10	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	20	\$1,009
Plans Revisions	10	\$55.71	4	\$52.08	2	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	16	\$856
Coordination	0	\$55.71	0	\$52.08	0	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	0	\$0
Field Visits	0	\$55.71	0	\$52.08	0	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	0	\$0
Meetings	0	\$55.71	0	\$52.08	0	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	0	\$0
Partnering	0	\$55.71	0	\$52.08	0	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	0	\$0
Record Drawings	0	\$55.71	0	\$52.08	0	\$ 45.19	0	\$22.15	0	\$24.42	0	\$16.64	0	\$0
TOTALS	30	1,671.30	10	520.80	14	\$32.66	0	0.00	0	0.00	0	\$0.00	54	\$2,824.76

Mult 3.52

TOTAL \$ 9,943.16

TASK LIST

Consultant Name: Nadic Engineering Services, Inc.

Project Name: Weliva Parkway (203)

CFX Project No.: 429-203

Date:

ACTIVITY: POST DESIGN SERVICES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO. OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
Requests for Information (RFI)							
Roadway	EA				0		
Drainage	EA				0		
SPM	EA				0		
Structures	EA	6	3		18		
Toll Plaza	EA				0		
RFI Subtotal:					18		
Preconstruction Conference	LS				0		
Addenda	LS				0		
Shop Drawing Reviews							
Roadway	LS				0		
Drainage	EA				0		
SPM	EA				0		
Structures	EA	5	4		20		
Toll Plaza	EA				0		
Shop Drawing Subtotal					20		
Plans Revisions							
Roadway	EA				0		
Drainage	EA				0		
Structures	EA	4	4		16		
Toll Plaza	EA				0		
SPM	EA				0		
Plans Revisions Subtotal					16		
Coordination	EA				0		
Field Visits	EA				0		
Meetings	EA				0		
Partnering	EA				0		
Record Drawings	LS				0		
TOTAL					64		

2/23/2015

Bowyer-Singleton Associates, Inc.

Dewberry
Estimate of Work Effort and Cost - Subconsultant (Balmoral)
Post Design Services

The Balmoral Group, LLC

Project # 429-203 - Wekiva Parkway PDS

Activity Salary Costs Summary

ACTIVITY	Project Mgr.		Senior Engineer		Project Engineer		Sr Designer		Engineering Intern		Clerical		Total M/H By Activity	Salary Costs By Activity
	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr		
Requests for Information	24	\$51.71	0	\$1.00	8	\$ 40.82	8	\$31.73	0	\$1.00	0	\$0.00	40	\$1,821.00
PreConstruction Conference	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
Addenda	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
Shop Drawing Reviews	8	\$51.71	0	\$1.00	3	\$ 40.82	3	\$31.73	0	\$1.00	0	\$0.00	14	\$631.00
Plans Revisions	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
Coordination	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
Field Visits	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
Meetings	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
Partnering	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
Record Drawings	0	\$51.71	0	\$1.00	0	\$ 40.82	0	\$31.73	0	\$1.00	0	\$0.00	0	\$0.00
TOTALS	32	1,654.72	0	0.00	11	449.02	11	349.03	0	0.00	0	\$0.00	54	\$2,452.77
													Multiplier	3.00
													TOTAL	\$7,358.31

TASK LIST

Consultant Name: The Balmoral Group, LLC
CFX Project No.: 429-203
Date: 2/16/2015

Project Name: Weliva Parkway (203) Post Design Services
Estimator: Gregory S. Seidel, P.E.

ACTIVITY: POST DESIGN SERVICES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
Requests for Information (RFI)							
Roadway	EA				0		
Drainage	EA	10	4		40		Assist Dewberry when related to ditches or ponds
SPM	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
RFI Subtotal					40		
Preconstruction Conference	LS				0		
Addenda	LS				0		
Shop Drawing Reviews							
Roadway	LS				0		
Drainage	EA	14	1		14		Review outfall structures
SPM	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
Shop Drawing Subtotal					14		
Plans Revisions							
Roadway	EA				0		
Drainage	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
SPM	EA				0		
Plans Revisions Subtotal					0		
Coordination	EA				0		
Field Visits	EA				0		
Meetings	EA				0		
Partnering	EA				0		
Record Drawings	LS				0		
TOTAL					54		

2/24/2015

Bowyer-Singleton Associates, Inc.

Dewberry

Estimate of Work and Cost - Subconsultant (WBQ)
Post Design Services

Project # 429-203 - Wekiva Parkway

WBQ Design & Engineering, Inc.

Activity Salary Costs Summary

ACTIVITY	Sr. Project Engineer		Chief Utility Coordinator										Total M/H By Activity	Salary Costs By Activity
	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr	M/H	Rate/Hr		
Requests for Information	0	\$64.82	6	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	6	\$288.30
PreConstruction Conference	0	\$64.82	2	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	2	\$96.10
Addenda	0	\$64.82	0	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Shop Drawing Reviews	0	\$64.82	0	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Plans Revisions	0	\$64.82	0	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Coordination	0	\$64.82	22	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	22	\$1,057.10
Field Visits	0	\$64.82	0	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Meetings	0	\$64.82	0	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Partnering	0	\$64.82	0	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Record Drawings	0	\$64.82	0	\$48.05	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
TOTALS	0	0	30	1,441.50	0	0	0	0	0	0	0	\$0.00	30	\$1,441.50

Mult 3.30TOTAL **4,756.95**

TASK LIST

Consultant Name: WBQ Design & Engineering, Inc.

Project Name: Weliva Parkway (203)

CFX Project No.: 429-203

Date: 2/16/2015

ACTIVITY: POST DESIGN SERVICES

TASK	BASIS OF ESTIMATE	NO. OF UNITS	HOURS/ UNIT	NO OF SHEETS	TOTAL HOURS	CADD HOURS	REMARKS
Requests for Information (RFI)							
Roadway/Utility Adjustments	EA	3	2		6		Respond to RFI's regarding utility adjustments, relocations and power service connections.
Drainage	EA				0		
SPM	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
RFI Subtotal					6		
Preconstruction Conference	LS	1	2		2		Attend Pre-Construction Conference
Addenda	LS				0		
Shop Drawing Reviews							
Roadway	LS				0		
Drainage	EA				0		
SPM	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
Shop Drawing Subtotal					0		
Plans Revisions							
Roadway	EA				0		
Drainage	EA				0		
Structures	EA				0		
Toll Plaza	EA				0		
SPM	EA				0		
Plans Revisions Subtotal					0		
Coordination	EA	11	2		22		Coordination with CEI, UAOs and Contractor for utility adjustments, relocations and power service.
Field Visits	EA				0		
Meetings	EA				0		
Partnering	EA				0		
Record Drawings	LS				0		
TOTAL					30		

Novation Agreement

Bowyer-Singleton & Associates, Inc. (Transferor), a corporation duly organized and existing under the laws of Florida with its principal office in Orlando, Florida; **Dewberry Engineers Inc. d/b/a Dewberry|Bowyer-Singleton** (Transferee), a corporation duly organized and existing under the laws of New York with its principal office in Fairfax, Virginia; and Orlando-Orange County Expressway Authority (Owner), enter into this Agreement as of June 4, 2013.

(a) The parties agree to the following facts:

(1) The Owner has entered into certain contracts with the Transferor, as shown in the attached list marked "Exhibit A" and incorporated in this Agreement by reference. The term "the contracts", as used in this Agreement, means the above contracts and all other active contracts, including all modifications, made between the Owner and the Transferor before the effective date of this Agreement.

(2) The Transferor is a wholly owned subsidiary of the Transferee. As of May 18, 2013, all employees of the Transferor have become employees of the Transferee, and the Transferor is in the process of closing down its business.

(3) The Transferee is in a position to fully perform all obligations that may exist under the contracts.

(4) It is consistent with the Owner's interests to recognize the Transferee as the successor party to the contracts.

(b) In consideration of these facts, the parties agree as follows:

(1) The Transferee agrees to be bound by and to perform each contract in accordance with the conditions contained in the contracts. The Transferee also assumes all obligations and liabilities of, and all claims against, the Transferor under the contracts as if the Transferee were the original party to the contracts.

(2) The Transferee ratifies all previous actions taken by the Transferor with respect to the contracts, with the same force and effect as if the action had been taken by the Transferee.

(3) The Owner recognizes the Transferee as the Transferor's successor in interest in and to the contracts. The Transferee by this Agreement becomes entitled to all rights, titles, and interests of the Transferor in and to the contracts as if the Transferee were the original party to the contracts.

(4) All payments and reimbursements previously made by the Owner to the Transferor and all other previous actions taken by the Owner under the contracts, shall be considered to have discharged those parts of the Owner's obligations under the contracts.

All payments and reimbursements made by the Owner after the effective date of this Agreement should be made in the name of the Transferee, under the same remittance instructions as were applicable for the Transferor.

(5) In consideration of the terms and conditions of this Agreement, the Owner hereby consents to the foregoing transfer and novation of the contracts.

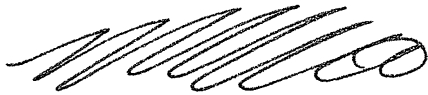
(6) The contracts shall remain in full force and effect, except as modified by this Agreement. Each party has executed this Agreement as of the day and year first above written.

(c) Transferee shall provide an updated Certificate of Insurance confirming coverage types and limits no less than those specified in the (Date of latest insurance certificate), 6/4/13 Certificate previously provided to Owner by Transferor and naming Owner as an additional insured for general liability and auto liability.

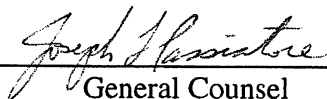
(d) Effective Date. The effective date of this NOVATION AGREEMENT shall be (Date of Board Approval), 6/26/13, 2013.

OWNER / "OOCEA"

ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY, an agency
of the State of Florida

By: 
Max D. Crumit, Executive Director

APPROVED AS TO FORM FOR
EXECUTION BY A SIGNATORY OF
THE ORLANDO-ORANGE COUNTY
EXPRESSWAY AUTHORITY

By: 
General Counsel

"TRANSFEROR"

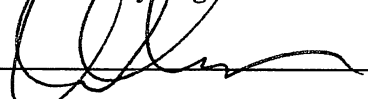
Bowyer-Singleton & Associates, Inc.

By: 

Title: President

"TRANSFEE"

Bewberry Engineers Inc.

By: 

Title: President, Southeast


RECEIVED
CONTRACTS DEPT
 7/8/13
SIGNATURE / DATE

EXHIBIT "A"

1. DESIGN SERVICES, CONTRACT NO. 000313. UPON THE EFFECTIVE DATE OF THIS NOVATION AGREEMENT, THE NEW CONTRACT NUMBER WILL BE IDENTIFIED AS 000979.
2. DESIGN SERVICES, CONTRACT NO. 000697. UPON THE EFFECTIVE DATE OF THIS NOVATION AGREEMENT, THE NEW CONTRACT NUMBER WILL BE IDENTIFIED AS 000980.
3. DESIGN SERVICES, CONTRACT NO. 000851. UPON THE EFFECTIVE DATE OF THIS NOVATION AGREEMENT, THE NEW CONTRACT NUMBER WILL BE IDENTIFIED AS 000981.