

## **PROFESSIONAL SERVICES**

### **17. Approve Amendment #3 to PS-5120-02/BJC – General Engineering Consultant Services to Support Seminole County Public Works Department Agreement – PBS&J of Orlando.**

PS-5120-02/BJC provides Consultant support for a wide range of engineering, architectural, technical, management, and administrative services for the Seminole County Public Works Department. The Consultant functions as an extension of the Seminole County Public Works Department's resources by providing qualified technical and professional personnel to perform the duties and responsibilities assigned under the terms of the Agreement for General Engineering Services.

Amendment #3 will allow expansion of the ongoing activities by the Consultant to provide:

- Program management of engineering production activities. This is necessary due to the shortage of professional engineers in Florida as well as market constraints.
- Continuity of services related to both project and database management for the term of the 2<sup>nd</sup> Generation Sales Tax Program.
- A one-time only use of the contract for the planning, design and post construction services for Soldier's Creek and Jetta Point Parks which are key in-line sites to the Cross-Seminole trail corridor.

Amendment #3 will enable the above service expansions by increasing the total not to exceed annual limit from \$975,000.00 to \$2,000,000.00 and extending the contract through December 15, 2011. This contract will continue to require work orders issued based upon annual and project budgets, and will require annual renewals to occur during the month of November.

The Public Works Department/Engineering Division and Fiscal Services Department/Purchasing and Contracts Division recommend that the Board approve the request and authorize the Purchasing and Contracts Manager to execute the amendment.

**THIRD AMENDMENT TO GENERAL ENGINEERING CONSULTANT SERVICES AGREEMENT  
(PS-5120-02/BJC)**

**THIS THIRD AMENDMENT** is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ and is to that certain Agreement made and entered into on the 26<sup>th</sup> day of November, 2002, as amended on December 15, 2004 and on April 7, 2006, between **PBS&J**, whose address is 482 Keller Road, Orlando, Florida 32810-6101, hereinafter referred to as "CONSULTANT", and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter referred to as "COUNTY".

**W I T N E S S E T H:**

**WHEREAS**, the CONSULTANT and COUNTY entered into the above-referenced Agreement on November 26, 2002, as amended on December 15, 2004 and on April 7, 2006 for general engineering consultant services; and

**WHEREAS**, the parties desire to amend the Agreement so as to enable both parties to continue to enjoy the mutual benefits it provides; and

**WHEREAS**, Section 23 of the Agreement provides that any amendments shall be valid only when expressed in writing and duly signed by the parties,

**NOW, THEREFORE**, in consideration of the mutual understandings and agreements contained herein, the parties agree to amend the Agreement as follows:

1. Section 2 of the Agreement is amended to read:

**SECTION 2. TERM.** This Agreement shall take effect on the date of its execution by the COUNTY and shall run until December 15, 2011. Expiration of the term of this Agreement shall have no effect upon Work Orders issued pursuant to this Agreement and prior to the expiration date. Obligations entered therein by both parties shall remain in effect until completion of the work authorized by the Work Order.

2. Section 5 of the Agreement is amended to read:

**SECTION 5. COMPENSATION.** The COUNTY agrees to compensate the CONSULTANT for the professional services called for under this Agreement on either a "Fixed Fee Basis" or on a "Time Basis Method". If a Work Order is issued under a "Time Basis Method," then CONSULTANT shall be compensated in accordance with the rate schedule attached as Exhibit "C". If a Work Order is issued for a "Fixed Fee Basis", then the applicable Work Order Fixed Fee amount shall include any and all reimbursable expenses. The total compensation paid to the CONSULTANT, including reimbursable expenses, under this Agreement shall not exceed the sum of TWO MILLION AND NO/100 DOLLARS (\$2,000,000.00) per year.

3. Section 18 of the Agreement is hereby amended to read:

**SECTION 18. INDEMNIFICATION.** The CONSULTANT agrees to hold harmless and indemnify the COUNTY, its commissioners, officers and employees against any and all losses, damages or lawsuits for damages arising from the negligent, reckless or intentionally wrongful provision of services hereunder by the CONSULTANT. The CONSULTANT further agrees to hold harmless and indemnify the COUNTY, its commissioners, officers and employees against any and all losses, damages or lawsuits for damages arising from the CONSULTANT's officers, employees or subcontractors presence in or on COUNTY property or COUNTY owned or leased facilities and office space. The COUNTY likewise agrees to hold harmless and indemnify the CONSULTANT's officers and employees, insofar as Florida law permits, against any and all losses, damages or lawsuits for damages arising from the COUNTY's officers, employees or subcontractors presence in or on CONSULTANT's owned or leased facilities and office space.

4. Except as herein modified, all terms and conditions of the Agreement shall remain in full force and effect for the term of the

Agreement, as originally set forth in said Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this instrument for the purpose herein expressed.

ATTEST:

PBS&J

\_\_\_\_\_  
CHARLES D. NOSTRA  
Assistant Secretary

By: \_\_\_\_\_  
RICHARD M. GRUBEL  
Senior Vice-President

(CORPORATE SEAL)

Date: \_\_\_\_\_

ATTEST:

BOARD OF COUNTY COMMISSIONERS  
SEMINOLE COUNTY, FLORIDA

\_\_\_\_\_  
MARYANNE MORSE  
Clerk to the Board of  
County Commissioners of  
Seminole County, Florida.

By: \_\_\_\_\_  
CARLTON HENLEY, Chairman

Date: \_\_\_\_\_

For the use and reliance  
of Seminole County only.

As authorized for execution  
by the Board of County Commissioners  
at their \_\_\_\_\_, 20\_\_\_\_  
regular meeting.

Approved as to form and  
legal sufficiency.

\_\_\_\_\_  
County Attorney  
AC/lpk  
4/10/06 4/12/06 4/24/06  
PS-5120 3am

# EXHIBIT A

Scope of Services for  
Expanded Project Management for  
Seminole County Public Works Engineering and Administration Divisions  
For Sales Tax Projects  
March 15, 2006

## 1.0 Description of Services

Goal: Seminole County Public Works has identified a goal to expedite completion (through construction) of the 1<sup>st</sup> and 2<sup>nd</sup> generation sales tax projects such that the majority of these projects are completed by the 2010 time frame. Certain projects (i.e. specific state or county road projects) will be delayed to accommodate other critical County commitments (i.e. commuter rail), however, as a minimum, those projects will also be expedited toward design completion affording the flexibility to initiate construction as other funding sources become available.

PBS&J Role: PBS&J, as the general engineering consultant (GEC) for Seminole County will continue to act as an extension of the Seminole County Staff, in an increased role, to assist the County in meeting this goal. The following Expanded Program Management services have been outlined for PBS&J in this new role:

Infrastructure Program Management  
Administrative and Fiscal Support for Program Management  
Additional Support Services

Additional specifics on these assignments follow in subsequent sections.

## 2.0 Beginning and Length of Services

The overall work order is anticipated to initiate immediately upon execution and will continue through the end of FY 06/07. As requested by the County, fees have been broken into the remainder of the current FY (05/06) and then in total for all of FY 06/07.

## 3.0 Expanded Program Management Services

### 3.1 Infrastructure Program Management

PBS&J will provide one senior level Infrastructure Program Manager anticipated 100% time dedicated to Seminole County to support the infrastructure management activities identified herein. This person will report directly to the County Engineer and will work from the public works facility a minimum of four (4) days a week. Remaining time will be dedicated to Seminole County but may include time off-site to allow coordination with staff in other PBS&J offices (primarily Orlando).

Serving directly under the County Engineer, the Infrastructure Program Manager will assist in the role of a 'production manager' for Public Works Infrastructure Projects. Project categories include: Major County Projects, State Road advanced funded design projects, Trail Projects, Minor Design Projects, GIS technologies, Sidewalk Projects, Stormwater projects and survey operations. General responsibilities for providing direction and guidance of Seminole County staff to meet the stated goal include:

1. As a deputy to the County Engineer; work with and oversee production activities for the following three division sections: Special Projects and Trails, Construction Management, and Roadways and Stormwater
2. Act as a liaison between the above three department group leaders and the County Engineer, addressing key technical issues, tracking projects, and assistance in identification of resources necessary to assist County staff in meeting the stated goal.
3. Assist in facilitating interdepartmental coordination for successful project delivery.

The PBS&J Infrastructure Program Manager will not have any administrative role for any County staff (i.e. performance evaluations, staffing recommendations, etc.). This responsibility will remain with the County Engineer and his appointed individuals.

Specific responsibilities shall include (but not be limited to) the following:

1. Maintain teamwork approach the Engineering Division.
2. Conduct weekly production meetings with three division section leaders (and others as they desire). Maintain detailed notes of all meetings.
3. Assist department leaders in establishing a schedule for each project. With that input, develop and maintain an overall schedule, inclusive of all projects within the Engineering Division to be reviewed at production meetings.
4. Develop and maintain a 'critical issues' log including the following components: issue, task assignee, date assigned, date to be completed, and actual progress, etc., to assist in ensuring issues are resolved in a timely manner. This will also be used at each production meeting. Critical issues should include any elements which may affect the schedule of a project such as: technical decisions, permits, ROW, utilities, consultant performance, resource needs, funding, outside consultant performance, etc.
5. Work with division leaders to identify critical existing projects and existing problems to get up to speed as quickly as possible. This may include the following:
  - a. Field reviews to identify new issues (adjacent development, utilities, etc)
  - b. Document and plan review to understand the project
  - c. Meetings with design consultants and SC staff as necessary.

6. Be available to the County Engineer to receive time sensitive special assignments to be programmed and completed utilizing County and/or PBS&J staff.
7. Coordinate daily with Seminole County staff and assigned PBS&J staff, as necessary, to make appropriate technical decision and elevate sensitive decisions to the correct level within County Government.
8. Assist in updating construction cost estimates, work with department leaders to compile an updated overall project cost (for each project) from other departments such as ROW and include into an integrated project cost summary report.
9. Assist the County Engineer with correspondence and ensure that all critical correspondence has been approved by the County Engineer prior to its disbursement.
10. Keep the County Engineer advised as to the need for additional technical resources to support the Engineering Division to meet the stated goal. Should resources be necessary outside available Seminole County staff, advise the County Engineer and work towards engaging additional PBS&J resources to assist in overall program success. Note – a minimal amount of additional PBS&J resources (technical issue resolution, minor production assistance, plan reviews, ROW assistance, etc.) for this effort is included in this overall work order. Significant needs may need to be addressed with a subsequent work order.

### 3.2 Administrative and Fiscal Support for Capital Program Management

PBS&J shall provide one senior level manager to support the administrative and fiscal requirements for fiscal accountability and project status reporting. This manager will report directly to the Public Works Administration Manager and work with the Administrative and Fiscal staff to facilitate program management, status reporting and other special projects. This person will have 60% time dedicated to Seminole County under this work order and is anticipated to work at the Seminole County public works facilities a minimum of three (3) days a week. The remaining time as workload dictates will be spent either in the County offices or coordinating with PBS&J staff in Orlando on other specific work orders under the overall contract.

General responsibilities shall include:

1. Development and implementation of improved procedures, methodologies and/or protocols which, upon County approval, would serve to improve current process coordination and quality assurance controls for the subject tasks.
2. Provide leadership to conduct administrative and fiscal special projects.
3. Create, modify, maintain and/or update existing and/or new databases of project schedules, budgets, costs and current, as well as projected financial resources. Incorporate contract and budgetary/financial amendment data to

databases. Software/systems used must be coordinated with and are subject to direction/approval from Seminole County. Link appropriate information from the overall master project schedule to be developed by the Infrastructure Project Manager

4. Track project and pertinent administrative costs against budgets and manage reporting needs for Seminole County Public Works Department.
5. Provide studies, analysis and research (including documentation of methodologies employed) as requested by Seminole County to meet periodic evaluation and reporting requirements whether of a fiscal, administrative, accounting or operational nature.
6. Assist the Seminole County Public Works Department in the development and implementation of:
  - a. Standardized scopes of work normally solicited from consultants, sub-consultants and contractors.
  - b. Procedures for the acquisition of contractual services, which ensure compliance with Florida Statutes and Seminole County Procurement Procedures.
  - c. Standardized language applicable for scopes, general conditions and contracts applicable to services normally obtained by the Seminole County Public Works Department that can be utilized by Seminole County Public Works Department personnel in preparing contract packages.

### 3.3 Additional Support Services

PBS&J will provide one mid level technical assistant to support all activities associated with the overall Expanded Program Management Services. This employee will work with and support both senior level positions (3.1 and 3.2 identified above) to advance the infrastructure sales tax projects in accordance with the stated goal. This employee will report directly to PBS&J staff but will be made available for special projects and assignments. It is anticipated that this person will have 100% time dedicated to Seminole County and will work from the public works facilities a minimum of four (4) days a week. The remaining time as workload and coordination dictates, will be spent either in the County offices or with PBS&J staff in Orlando. General responsibilities shall include:

1. Provide administrative assistance to PBS&J employees assigned to Seminole County.
2. Facilitate coordination with all PBS&J staff supporting any Seminole County work orders or assignments
3. Assist or lead the development and updating efforts for the Expanded Program Management activities including: scheduling, meeting minutes, 'critical issues' log, database and spreadsheet related activities to facility project tracking, reporting and accountability, overall project cost summaries.
4. Be available to work on Special Fiscal projects and special assignments.
5. Develop scopes of work
6. Assist with annual budget planning and reporting,

7. Interface with existing County systems as required facilitating accurate and timely information exchange.

#### **4.0 Building Lease**

During the time that this work order is in effect (i.e. full support for a minimum of three additional individuals), PBS&J will lease the currently available 1175 SF additional space in the Public Works Building, at the current Seminole County lease rate. Appropriate offices for PBS&J staff (commensurate with position level) will be provided within the Public Works area. As such, rates for PBS&J staff will be based upon the rate schedule currently developed and approved.

#### **5.0 Estimate of Services**

The estimated man-hours and fees required to perform the services described above are attached under separate cover.



PROJECT NUMBER:  
PS-5120-02/BJC

DATE  
05/02/05

DESCRIPTION

FY 05/06

NAME OF CONSULTANT  
PBS&J

JOB CLASSIFICATION	HOURS	2006 BILLING RATE	TOTAL SALARIES
Project Manager		\$ 206.89	\$0.00
Principal/Chief Engineer		\$ 167.44	\$0.00
Senior Engineer IV	80	\$ 152.55	\$12,204.14
Senior Engineer III (Work Order Project Manager)	1672	\$ 141.21	\$236,099.34
Senior Engineer II	80	\$ 112.92	\$9,033.96
Senior Engineer I	80	\$ 101.37	\$8,109.24
Sr. Info Solutions Dev III	180	\$ 147.55	\$26,558.82
Sr. Scientist III		\$ 131.69	\$0.00
Sr. Scientist II	60	\$ 105.19	\$6,311.40
Sr. Landscape Architect III		\$ 115.25	\$0.00
Sr. Designer III		\$ 88.92	\$0.00
Sr. Planner III, Transportation		\$ 144.09	\$0.00
Sr. Planner II, Transportation		\$ 115.26	\$0.00
Sr. Planner I, Transportation		\$ 80.05	\$0.00
Sr. ROW Agent III		\$ 94.07	\$0.00
Sr. ROW Agent II	40	\$ 91.94	\$3,677.48
Sr. Technical Coordinator II		\$ 107.35	\$0.00
Sr. Surveyor II		\$ 102.84	\$0.00
Sr. Surveyor I		\$ 82.93	\$0.00
Sr. Tech II, Survey	40	\$ 75.72	\$3,028.87
Sr. Project Engineer, Construction		\$ 105.07	\$0.00
Sr. Field Rep II		\$ 77.63	\$0.00
Sr. Estimator/Scheduler II	40	\$ 89.34	\$3,573.56
Sr. Estimator/Scheduler I		\$ 81.13	\$0.00
Construction Mgmt Rep II		\$ 95.96	\$0.00
Engineer II		\$ 82.23	\$0.00
Engineer I	240	\$ 70.34	\$16,882.79
ITS Specialist II		\$ 107.06	\$0.00
Surveyor II		\$ 83.20	\$0.00
Technical Coordinator II		\$ 76.71	\$0.00
Technical Coordinator I	960	\$ 62.97	\$60,454.60
Scientist II, Environmental		\$ 60.80	\$0.00
Landscape Architect II		\$ 60.95	\$0.00
Party Chief II		\$ 62.39	\$0.00
Instrument Operator II		\$ 42.16	\$0.00
Rodperson II		\$ 29.43	\$0.00
CADD Technician II		\$ 47.25	\$0.00
Technician, ROW		\$ 45.34	\$0.00
Administrative Assistant / Sr. Program Assistant I		\$ 57.99	\$0.00
Sr. Secretary III / Coord. II Opers./ Sr. Prog. Assistant II		\$ 61.43	\$0.00
Sr. Secretary II / Program Assistant III		\$ 51.97	\$0.00
Sr. Engineering Tech		\$ 80.02	\$0.00
Sr. Info Solutions Dev II		\$ 138.88	\$0.00
Sr. Info Solutions Dev I		\$ 94.53	\$0.00
Info Solutions Dev II	20	\$ 75.56	\$1,511.26
Sr. Scientist I		\$ 71.62	\$0.00
Sr. Landscape Architect IV	20	\$ 118.83	\$2,376.65
Sr. Landscape Architect II		\$ 95.22	\$0.00
Sr. Landscape Architect I		\$ 88.70	\$0.00
Sr. Technical Coordinator I		\$ 89.69	\$0.00
Sr. Tech I, Survey		\$ 62.52	\$0.00
ITS Specialist I		\$ 88.70	\$0.00
Scientist I, Environmental		\$ 52.02	\$0.00
Landscape Architect I		\$ 50.71	\$0.00
Party Chief I		\$ 51.61	\$0.00
Instrument Operator I		\$ 39.77	\$0.00
Sr. CADD Tech		\$ 53.55	\$0.00
	3512		\$389,822.10

FEE ESTIMATE (Computations)

Total Salary Costs \$ 389,822.10

Sub-Consultants \$ -

Lump Sum Expenses (Estimated) \$ 2,000.00

TOTAL FEE (05/06 Costs) \$ 391,822.10

**A-T-T-A-C-H-M-E-N-T**

**FEE ESTIMATE - Increased Infrastructure Project Management Support - FY 06/07**

**PROJECT NUMBER:**

PS-5120-02/BJC

**DATE**

05/02/05

**DESCRIPTION**

FY 06/07

**NAME OF CONSULTANT**

PBS&J

JOB CLASSIFICATION	HOURS	2006 BILLING RATE	TOTAL SALARIES
Project Manager		\$ 206.89	\$0.00
Principal/Chief Engineer		\$ 167.44	\$0.00
Senior Engineer IV	140	\$ 152.55	\$21,357.25
Senior Engineer III (Work Order Project Manager)	3323	\$ 141.21	\$469,233.32
Senior Engineer II	160	\$ 112.92	\$18,067.92
Senior Engineer I	160	\$ 101.37	\$16,218.47
Sr. Info Solutions Dev III	300	\$ 147.55	\$44,264.69
Sr. Scientist III		\$ 131.69	\$0.00
Sr. Scientist II	80	\$ 105.19	\$8,415.20
Sr. Landscape Architect III		\$ 115.25	\$0.00
Sr. Designer III		\$ 88.92	\$0.00
Sr. Planner III, Transportation		\$ 144.09	\$0.00
Sr. Planner II, Transportation		\$ 115.26	\$0.00
Sr. Planner I, Transportation		\$ 80.05	\$0.00
Sr. ROW Agent III		\$ 94.07	\$0.00
Sr. ROW Agent II	80	\$ 91.94	\$7,354.96
Sr. Technical Coordinator II		\$ 107.35	\$0.00
Sr. Surveyor II		\$ 102.84	\$0.00
Sr. Surveyor I		\$ 82.93	\$0.00
Sr. Tech II, Survey	60	\$ 75.72	\$4,543.31
Sr. Project Engineer, Construction		\$ 105.07	\$0.00
Sr. Field Rep II		\$ 77.63	\$0.00
Sr. Estimator/Scheduler II	60	\$ 89.34	\$5,360.34
Sr. Estimator/Scheduler I		\$ 81.13	\$0.00
Construction Mgmt Rep II		\$ 95.96	\$0.00
Engineer II		\$ 82.23	\$0.00
Engineer I	300	\$ 70.34	\$21,103.49
ITS Specialist II		\$ 107.06	\$0.00
Surveyor II		\$ 83.20	\$0.00
Technical Coordinator II		\$ 76.71	\$0.00
Technical Coordinator I	1920	\$ 62.97	\$120,909.20
Scientist II, Environmental		\$ 60.80	\$0.00
Landscape Architect II		\$ 60.95	\$0.00
Party Chief II		\$ 62.39	\$0.00
Instrument Operator II		\$ 42.16	\$0.00
Rodperson II		\$ 29.43	\$0.00
CADD Technician II		\$ 47.25	\$0.00
Technician, ROW		\$ 45.34	\$0.00
Administrative Assistant / Sr. Program Assistant I		\$ 57.99	\$0.00
Sr. Secretary III / Coord. II Ops./ Sr. Prog. Assistant I		\$ 61.43	\$0.00
Sr. Secretary II / Program Assistant III		\$ 51.97	\$0.00
Sr. Engineering Tech		\$ 80.02	\$0.00
Sr. Info Solutions Dev II		\$ 138.88	\$0.00
Sr. Info Solutions Dev I		\$ 94.53	\$0.00
Info Solutions Dev II	20	\$ 75.56	\$1,511.26
Sr. Scientist I		\$ 71.62	\$0.00
Sr. Landscape Architect IV		\$ 118.83	\$0.00
Sr. Landscape Architect II		\$ 95.22	\$0.00
Sr. Landscape Architect I		\$ 88.70	\$0.00
Sr. Technical Coordinator I		\$ 89.69	\$0.00
Sr. Tech I, Survey		\$ 62.52	\$0.00
ITS Specialist I		\$ 88.70	\$0.00
Scientist I, Environmental		\$ 52.02	\$0.00
Landscape Architect I		\$ 50.71	\$0.00
Party Chief I		\$ 51.61	\$0.00
Instrument Operator I		\$ 39.77	\$0.00
Sr. CADD Tech		\$ 53.55	\$0.00
	6603		\$738,339.40

**FEE ESTIMATE (Computations)**

Total Salary Costs	\$ 738,339.40
Sub-Consultants	\$ -
Lump Sum Expenses (Estimated)	\$ 4,000.00
<b>TOTAL FEE (06/07 Costs)</b>	<b>\$ 742,339.40</b>

Expanded Program Management for  
 Seminole County Public Works Engineering and Administration Divisions for  
 Sales Tax Projects

I. Infrastructure Program Management Services - FY 05/06

Task	Basis of Estimate	Number of Units	Hours per Unit	Number of Sheets	Total Hours	CADD Hours	Remarks
1. One Project Manager 100% time for 6 months	EA	1	960	N/A	960	0	5 Days a week - 2 weeks off (Holidays, Vacations, Training) for 6 months
2. Permitting Support	EA	1	80	N/A	80	0	
3. Traffic Operations Support	EA	1	60	N/A	60	0	
4. Drainage Support	EA	1	100	N/A	100	0	
5. Misc. Support	EA	1	100	N/A	100	0	
6. Roadway Support	EA	1	40	N/A	40	0	
7. ROW Support	EA	1	40	N/A	40	0	
8. Coordination Meetings	EA	20	3	N/A	60	0	
9.							
10.				N/A	0	0	
<b>Subtotal</b>				<b>0</b>	<b>1,440</b>	<b>0</b>	
11. Quality Control	0.00%		N/A	N/A	0	0	
12. Supervision	5.00%		N/A	N/A	72	0	
<b>Totals</b>				<b>0</b>	<b>1,512</b>	<b>0</b>	

Expanded Program Management for  
 Seminole County Public Works Engineering and Administration Divisions for  
 Sales Tax Projects

II. Administration and Fiscal Support for Program Management Services - FY 05/06

Task	Basis of Estimate	Number of Units	Hours per Unit	Number of Sheets	Total Hours	CADD Hours	Remarks
1. One Project Manager 60% time for 6 months	EA	1	544	N/A	544	0	3 Days a week - 2 weeks off (Holidays, Vacations, Training) for 6 months
2. Database support	EA	1	200	N/A	200	0	
3. Admin Support for Special Projects	EA	1	200	N/A	200	0	
4.				N/A	0	0	
5.				N/A	0	0	
6.				N/A	0	0	
7.				N/A	0	0	
8.				N/A	0	0	
9.				N/A	0	0	
10.				N/A	0	0	
<b>Subtotal</b>				<b>0</b>	<b>944</b>	<b>0</b>	
11. Quality Control	0.00%		N/A	N/A	0	0	
12. Supervision	5.00%		N/A	N/A	47	0	
<b>Totals</b>				<b>0</b>	<b>992</b>	<b>0</b>	

Expanded Program Management for  
 Seminole County Public Works Engineering and Administration Divisions for  
 Sales Tax Projects

III. Additional Support Services - FY 05/06

Task	Basis of Estimate	Number of Units	Hours per Unit	Number of Sheets	Total Hours	CADD Hours	Remarks
1. One Technical Assistant	EA		960	N/A	960	0	5 Days a week - 2 weeks off (Holidays, Vacations, Training) for 6 months
2.				N/A	0	0	
3.				N/A	0	0	
4.				N/A	0	0	
5.				N/A	0	0	
6.				N/A	0	0	
7.				N/A	0	0	
8.				N/A	0	0	
9.				N/A	0	0	
10.				N/A	0	0	
<b>Subtotal</b>				<b>0</b>	<b>960</b>	<b>0</b>	
11. Quality Control	0.00%		N/A	N/A	0	0	
12. Supervision	5.00%		N/A	N/A	48	0	
<b>Totals</b>				<b>0</b>	<b>1,008</b>	<b>0</b>	

Expanded Program Management for  
 Seminole County Public Works Engineering and Administration Divisions for  
 Sales Tax Projects

I. Infrastructure Program Management Services - FY 06/07

Task	Basis of Estimate	Number of Units	Hours per Unit	Number of Sheets	Total Hours	CADD Hours	Remarks
1. One Project Manager 100% time for 12 months	EA	1	1,920	N/A	1,920	0	5 Days a week - 4 weeks off a year (Holidays, Vacations, Training) for 12 months
2. Permitting Support	EA	1	80	N/A	80	0	
3. Traffic Operations Support	EA	1	60	N/A	60	0	
4. Drainage Support	EA	1	200	N/A	200	0	
5. Misc. Support	EA	1	200	N/A	200	0	
6. Roadway Support	EA	1	80	N/A	80	0	
7. ROW Support	EA	1	80	N/A	80	0	
8. Coordination Meetings	EA	20	3	N/A	60	0	
9.							
10.						0	
<b>Subtotal</b>				<b>0</b>	<b>2,680</b>	<b>0</b>	
11. Quality Control	0.00%		N/A	N/A	0	0	
12. Supervision	5.00%		N/A	N/A	134	0	
<b>Totals</b>				<b>0</b>	<b>2,814</b>	<b>0</b>	

Expanded Program Management for  
 Seminole County Public Works Engineering and Administration Divisions for  
 Sales Tax Projects

II. Administration and Fiscal Support for Program Management Services - FY 06/07

Task	Basis of Estimate	Number of Units	Hours per Unit	Number of Sheets	Total Hours	CADD Hours	Remarks
1. One Project Manager 60% time for 12 months	EA	1	1,088	N/A	1,088	0	3 Days a week - 4 weeks off a year (Holidays, Vacations, Training) for 12 months
2. Database support	EA	1	400	N/A	400	0	
3. Admin Support for Special Projects	EA	1	200	N/A	200	0	
4.				N/A	0	0	
5.				N/A	0	0	
6.				N/A	0	0	
7.				N/A	0	0	
8.				N/A	0	0	
9.				N/A	0	0	
10.				N/A	0	0	
<b>Subtotal</b>				<b>0</b>	<b>1,688</b>	<b>0</b>	
11. Quality Control	0.00%		N/A	N/A	0	0	
12. Supervision	5.00%		N/A	N/A	84	0	
<b>Totals</b>				<b>0</b>	<b>1,773</b>	<b>0</b>	

Seminole County  
 General Engineering Consultant  
 PS-5120-02/BJC

Expanded Program Management for  
 Seminole County Public Works Engineering and Administration Divisions for  
 Sales Tax Projects

III. Additional Support Services - FY 06/07

Task	Basis of Estimate	Number of Units	Hours per Unit	Number of Sheets	Total Hours	CADD Hours	Remarks
1. One Technical Assistant	EA		1,920	N/A	1,920	0	5 Days a week - 4 weeks off a year (Holidays, Vacations, Training) for 12 months
2.				N/A	0	0	
3.				N/A	0	0	
4.				N/A	0	0	
5.				N/A	0	0	
6.				N/A	0	0	
7.				N/A	0	0	
8.				N/A	0	0	
9.				N/A	0	0	
10.				N/A	0	0	
<b>Subtotal</b>				<b>0</b>	<b>1,920</b>	<b>0</b>	
11. Quality Control	0.00%		N/A	N/A	0	0	
12. Supervision	5.00%		N/A	N/A	96	0	
<b>Totals</b>				<b>0</b>	<b>2,016</b>	<b>0</b>	