

**A RESOLUTION
BY TRANSPORTATION COMMITTEE**

A RESOLUTION AUTHORIZING THE MAYOR, OR HIS DESIGNEE, TO ISSUE A TASK ORDER TO ARCADIS/BRINDLEY, PIETERS & ASSOCIATES, INC., A JOINT VENTURE FOR FC-4906A, ARCHITECTURAL, ENGINEERING AND DESIGN SERVICES, FOR TRAFFIC SIGNAL TIMING OPTIMIZATION AND WIRELESS COMMUNICATION DESIGN AND IMPLEMENTATION FOR THE RECOVERY ZONE ECONOMIC DEVELOPMENT BOND SIGNAL IMPROVEMENTS PROJECT, ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS, IN AN AMOUNT NOT TO EXCEED ONE MILLION SIXTY NINE THOUSAND FOUR HUNDRED TWENTY THREE DOLLARS AND NO CENTS (\$1,069,423.00); WITH ALL CONTRACTED WORK TO BE CHARGED TO AND PAID FROM THE FUND DEPARTMENT ORGANIZATION ACCOUNT NUMBERS LISTED; AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta (“City”) entered into FC-4906A, Contract for Architectural, Engineering and Design Services with Arcadis/Brindley, Pieters & Associates, Inc., a Joint Venture via Resolution 09-R-1633, adopted by City Council on September 21, 2009 and approved by the Mayor on September 25, 2009; and

WHEREAS, the City entered into Renewal Agreement Number 1 for FC-4906A, Contract for Architectural, Engineering and Design Services with Arcadis/Brindley, Pieters & Associates, Inc., a Joint Venture via Resolution 11-R-1729, adopted by the City Council on December 5, 2011 and approved by the Mayor on December 12, 2011; and

WHEREAS, the City entered into Renewal Agreement Number 2 for FC-4906A, Contract for Architectural, Engineering and Design Services with Arcadis/Brindley, Pieters & Associates, Inc., a Joint Venture via Resolution 12-R-1648, adopted by the City Council on December 3, 2012 and approved as per City Charter Section 2-403 on December 12, 2012 giving a new expiration date of December 19, 2013; and

WHEREAS, the Department of Public Works requires Architectural and Engineering Services for traffic signal timing optimization and wireless communication design and implementation for the Recovery Zone Economic Development Bond Signal Improvements Project; and

WHEREAS, the Commissioner of the Department of Public Works and the Chief Procurement Officer have recommended the issuance of a Task Order for Architectural, Engineering, and Design Services to be performed by Arcadis/Brindley, Pieters & Associates, Inc., a Joint Venture in an amount not to exceed One Million Sixty Nine Thousand Four Hundred Twenty Three Dollars and No Cents (\$1,069,423.00).

THE CITY COUNCIL OF THE CITY OF ATLANTA, GEORGIA HEREBY RESOLVES, that the Mayor, or his designee, is authorized to issue a Task Order to Arcadis/Brindley, Pieters & Associates, Inc., a Joint Venture for FC-4906A, Architectural, Engineering and Design Services for the purpose of providing traffic signal timing optimization and wireless communication design and implementation for the Recovery Zone Economic Development Bond Signal Improvements Project

in an amount not to exceed One Million Sixty Nine Thousand Four Hundred Twenty Three Dollars and No Cents (\$1,069,423.00).

BE IT FURTHER RESOLVED, that the Chief Procurement Officer is directed to assist the City Attorney in the preparation of the appropriate Agreement for execution by the Mayor.

BE IT FURTHER RESOLVED, that the Task Order will not become binding upon the City, and the City shall incur no obligation or liability under it until the Agreement has been approved by the City Attorney as to form, executed by the Mayor, attested to by the Municipal Clerk, and delivered to Arcadis/Brindley. Pieters & Associates, Inc., a Joint Venture.

BE IT FINALLY RESOLVED, that all contracted work will be charged to and paid from the following FDOA: 3508 (Recovery Zone Economic Development Bond) 130308 (DPW Transportation) 5999999 (Projects and Grants) 4270000 (Traffic Engineering) 111318 (Recovery Zone Economic Development Bond Projects) 22049 (Recovery Zone Economic Development Bond) 13111318 (Recovery Zone Economic Development Bond Projects) 104 (Intersection Improvemens & Signal Upgrades) 350822049 (Recovery Zone Economic Development Bond) 5414002 (Facilities other than Buildings) COA.

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Caption:

A RESOLUTION AUTHORIZING THE MAYOR, OR HIS DESIGNEE, TO ISSUE A TASK ORDER TO ARCADIS/BRINDLEY, PIETERS & ASSOCIATES, INC., A JOINT VENTURE FOR FC-4906A, ARCHITECTURAL, ENGINEERING AND DESIGN SERVICES, FOR TRAFFIC SIGNAL TIMING OPTIMIZATION AND WIRELESS COMMUNICATION DESIGN AND IMPLEMENTATION FOR THE RECOVERY ZONE ECONOMIC DEVELOPMENT BOND SIGNAL IMPROVEMENTS PROJECT, ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS, IN AN AMOUNT NOT TO EXCEED ONE MILLION SIXTY NINE THOUSAND FOUR HUNDRED TWENTY THREE DOLLARS AND NO CENTS (\$1,069,423.00); WITH ALL CONTRACTED WORK TO BE CHARGED TO AND PAID FROM THE FUND DEPARTMENT ORGANIZATION ACCOUNT NUMBERS LISTED; AND FOR OTHER PURPOSES.

Committee of Purview: Transportation

Committee Meeting Date: February 27, 2013

Council Meeting Date: March 4, 2013

Requesting Dept.: Department of Public Works

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

The purpose of this legislation is to enter into an agreement with Arcadis/Brindley, Pieters & Associates under the annual citywide contract FC-4906A for traffic control center upgrades, signal timing development and maintenance and signal communication and design implementation for 67 designated intersections within the boundaries of the Recovery Zone Economic Development area.

2. Please provide background information regarding this legislation.

The City received funds from the American Recovery and Reinvestment Act via the Recovery Zone Economic Development Bond (Atlanta Urban Redevelopment Agency Taxable Recovery Zone Economic Development Bonds, Series 2010) for various projects including the Edgewood Bridge Replacement, street lights on Bell Street, 71 ADA ramp upgrades/installations, 71 street name sign upgrades, 71 crosswalk improvements, Atlanta Streetcar matching funds and distressed properties. The task order for Arcadis will include upgrading 67 signalized intersections – countdown pedestrian signals, LED traffic signal heads, controller/cabinet replacement, wireless communications, consulting services, and pole replacement.

3. If Applicable/Known:

(a) **Contract Type:** Formal

(b) **Source Selection:** RFP

(c) **Bids/Proposals Due:** May 6, 2009

(d) **Invitations Issued:** 150

(e) **Number of Bids:** 14

(f) **Proposals Received:** 14

(g) **Bidders/Proponents:** :

A E COM/ H. J. Russell, Joint Venture

Arcadis /Brindley Pieters & Associates, Inc, Joint Venture

Atlanta Services Group

BGR Joint Venture Office

Brown and Caldwell, Inc /Delon Hampton & Associates, Chartered, A Joint Venture

Citywide Infrastructure Provider

JP2 (Jacobs, PRAD, PBS&J)

MA-HMM Gude, JV

Parsons-Cardozo Engineering, Joint Venture

Prime Engineering, Inc. and Chester Engineers, Joint Venture

Shaw-Benchmark, Joint Venture

Southern Right of Way

Strategic Team Concepts, LLC

Total Solution Partners

(h) **Term of Contract:** 2 years with 3 – 1 year Renewals

4. Fund Department Account Center:

3508 (Capital Finance Recovery Zone (Eco Dev) Bond 130308 (DPW Transportation Design)
5414002 (Facilities Other than Buildings/Infrastructure/CIP 4270000 Traffic Engineering Project
111318 (Recovery Zone Bond) and PTAE0 Funding Source: 13111318 101 350822049
5414002 COA.

5. Source of Funds: Recovery Bond - ARRA

6. Fiscal Impact: \$1,069,423.00

7. Method of Cost Recovery: FDOA (Recovery Bond)

This Legislative Request Form Was Prepared By: Ricky White

**DEPARTMENT OF PROCUREMENT
LEGISLATION SUMMARY**

TO: City Utilities Committee

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR, OR HIS DESIGNEE, TO ISSUE A TASK ORDER TO ARCADIS/BRINDLEY, PIETERS & ASSOCIATES, INC., A JOINT VENTURE FOR FC-4906A, ARCHITECTURAL, ENGINEERING AND DESIGN SERVICES, FOR TRAFFIC SIGNAL TIMING OPTIMIZATION AND WIRELESS COMMUNICATION DESIGN AND IMPLEMENTATION FOR THE RECOVERY ZONE ECONOMIC DEVELOPMENT BOND SIGNAL IMPROVEMENTS PROJECT, ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS, IN AN AMOUNT NOT TO EXCEED ONE MILLION SIXTY NINE THOUSAND FOUR HUNDRED TWENTY THREE DOLLARS AND NO CENTS (\$1,069,423.00); WITH ALL CONTRACTED WORK TO BE CHARGED TO AND PAID FROM THE FUND DEPARTMENT ORGANIZATION ACCOUNT NUMBERS LISTED; AND FOR OTHER PURPOSES.

COMMITTEE MEETING
DATE:

February 26, 2013

COUNCIL MEETING
DATE:

March 4, 2013

LEGISLATION TITLE:

**Traffic Signal Timing Optimization and Wireless
Communication Design and Implementation for the
Recovery Zone Economic Development Bond Signal
Improvement Project**

REQUESTING DEPT.:

Department of Public Works

CONTRACT TYPE:

Professional Services

AWARDEES:

Arcadis/Brindley Pieters & Associates, Joint Venture

SOURCE SELECTION:

Sealed RFP

PROPOSALS DUE:

May 6, 2009

INVITATIONS MAILED:

150

PROPOSALS
RECEIVED:

14

PROPOSERS:

A E COM/ H. J. Russell, Joint Venture
Arcadis /Brindley Pieters & Associates, Inc, Joint Venture
Atlanta Services Group
BGR Joint Venture Office

Brown and Caldwell, Inc /Delon Hampton & Associates,
Chartered, A Joint Venture
Citywide Infrastructure Provider
JP2 (Jacobs, PRAD, PBS&J)
MA-HMM Gude, JV
Parsons-Cardozo Engineering, Joint Venture
Prime Engineering, Inc. and Chester Engineers, Joint Venture
Shaw-Benchmark, Joint Venture
Southern Right of Way
Strategic Team Concepts, LLC
Total Solution Partners

Contractor: Arcadis /Brindley Pieters & Associates, Inc, Joint Venture

Estimated Value: \$ 1,069,423.00

Scope Summary: Arcadis /Brindley Pieters & Associates, Inc, Joint Venture will provide Architectural and Engineering Services for traffic control center upgrades, signal timing development and maintenance and signal communication and design implementation for 67 designated intersections within the boundaries of Recovery Zone Economic Development area.

BACKGROUND: Original executed on December 21, 2009, expired on December 20, 2011.

Renewal Agreement No. 1 effective term was from December 20, 2011 to December 19, 2012

Renewal Agreement No. 2 effective term is December 20, 2012 to December 19, 2013

EVALUATION TEAM
COMPOSITION:

DWM, OCC, DPW, LAW, OEMA, DPRCA

TERM OF CONTRACT:

Two (2) years with an option to renew for three (3) one (1) year periods

FUND ACCOUNT
CENTERS:

3508 (Recovery Zone Economic Development Bond) 130308
(DPW Transportation) 5999999 (Projects and Grants)
4270000 (Traffic Engineering) 111318 (Recovery Zone
Economic Development Bond Projects) 22049 (Recovery
Zone Economic Development Bond) 13111318 (Recovery
Zone Economic Development Bond Projects) 104
(Intersection Improvements & Signal Upgrades)
350822049 (Recovery Zone Economic Development Bond)
5414002 (Facilities other than Buildings) COA

PREPARED BY:

Anthony Stanley

CONTACT NUMBER: 404-330-6384



CITY OF ATLANTA

55 TRINITY AVE., SW, ATLANTA, GEORGIA 30303-0324
SUITE 4700, CITY HALL - SOUTH
(404) 330-6240
FAX (404) 658-7552
Email: publicworks@atlanta.gov

DEPARTMENT OF PUBLIC WORKS

Richard Mendoza
Commissioner

Dexter C. White
Deputy Commissioner

Kasim Reed
MAYOR

MEMORANDUM FOR: REQUEST FOR CHANGE/AMENDMENT/MODIFICATION

DATE: January 16, 2013

TO: Adam L. Smith, Chief Procurement Officer
Department of Procurement

 FROM: Richard Mendoza, Commissioner
Department of Public Works 

SUB: Task Order to: FC-4906A – Annual Contract for Architectural & Engineering Services
Contractor: Arcadis,BPA, JV

Please issue Task Order/Notice to Proceed for Contract FC-4906A for the following scope: Traffic Signalization Improvement Upgrade. Scope of work entails traffic signal timing optimization and wireless communication design and implementation for a minimum of sixty-seven (67) traffic signals in the designated Recovery Zone.

Pursuant to Section 2-1292 of the City of Atlanta Procurement Code and Article 33- Changes and Extra Work of the General Conditions for the contract, the original contract is modified to incorporate this additional work order. This change has been reviewed and recommended for approval by DPW Engineers. Given the not to exceed amount of \$1,069,423.00 and a comparison of the engineer's cost estimate and the contractor's cost estimate, the price is determined to be fair and reasonable.

If you have any questions, please contact Soraya Belgrave at ext. 6002.

RM/sb

Cc: Ricky White, DPW
Keith Brooks, DOP
Soraya Belgrave, DPW/File



Task Order Template – End Result Project

Task Order Number: **R**

Task Order Maximum Payment Amount: **\$1,069,423.00**

The above referenced Task Order is made and entered into by and between the City of Atlanta (“CITY”), pursuant to the Agreement;

AND

ARCADIS/BPA, a Joint Venture (“CONSULTANT”).

This Task Order is made a part of the Agreement between the City and the Consultant, together with all attached exhibits made a part of this Task Order.

The period of performance/delivery date for this Task Order begins as of the Commencement Date, (upon receipt of a Notice to Proceed [NTP]) and shall be completed by five months from NTP, unless a written modification to this Task Order is made by the City.

Task Order Services to be Provided: Consultant shall perform all work related to this Task Order in accordance with the scope of services. The purpose of this proposal is to inventory the City of Atlanta traffic signals.

Task Order Milestones:

- Final Report summarizing the activities.

Additional Task Order Provisions: None

Key Task Order Personnel: Services Coordinator – **John Dean, PE**, Project Manager – **Ben Robinson**, Other Key Personnel – **Shahram Malek, Andy Wang, Ken Montgomery, Julius Derico**

Staffing Proposal: See Exhibit A

Task Order Number: R

Task Order Consultant: ARCADIS/BPA, a Joint Venture

Task Order Template – End Result Project

City Project Contact Information:

Michele Wynn

Department of Public Works

55 Trinity Avenue, SW

Suite 4900

Atlanta, GA 30303

Phone: 404-330-6764

Fax: 404-658-7785

E-Mail: mwynn@atlantaga.gov

Consultant Project Contact Information:

John Dean

ARCADIS/BPA, a Joint Venture

2410 Paces Ferry Road

Suite 400

Atlanta, GA 30339

Phone: 770-431-8666, ext. 46521

Fax: 770-435-2666

E-Mail: john.dean@arcadis-us.com

Estimated Labor Hours and Associated Fee for Task by Labor Category:

Labor Category	Home Office Rate	Estimated Home Office Hours per Category	Field Office Rate	Estimated Field Office Hours per Category	Total Estimated Fee per Category
Project Manager 4	\$199.00	80	\$168.00		\$15,920
Engineer 10	\$230.00	335	\$120.00		\$77,050
Project Manager 3	\$180.00	525	\$157.00		\$94,500
Engineer 6	\$140.00	1100	\$120.00		\$154,000
Engineer 5	\$120.00	800	\$80.00		\$96,000
Administrative Assistant, Sr.	\$80.00	80	\$68.00		\$6,400
Administrative Assistant	\$60.00	80	\$50.00		\$4,800
Task Order Labor Totals					\$448,670
Reimbursable					
Copies/Printing					\$413
Expenses					\$3000
Wireless System					\$616,400
Mileage					\$940
Total Reimbursable					\$620,753
TOTAL LABOR AND REIMBURSABLE					\$1,069,423

Task Order Number: R
Task Order Consultant: ARCADIS/BPA, a Joint Venture

Task Order Template – End Result Project

Estimated Labor Hours and Associated Fee for Task by Labor Category:

Task Order Terms for Expenses: Reimbursed at Cost

Maximum Allowable Compensation: **\$1,100,000**

Estimated MBE/WBE Summary:

MBE/WBE Firms Utilized in Task Order: **Brindley Pieters and Associates, Inc. (BPA)**

Estimated MBE Percentage: **0%** Amount: **\$0**

Estimated WBE Percentage: **0%** Amount: **\$0**

Total Estimated MBE/WBE Percentage: **0%** Amount: **\$0**

Task Order Billing and Payment Terms: Attached and incorporated as Exhibit B

City Invoicing Contact Information:

Michele Wynn
Department of Public Works
55 Trinity Avenue, SW
Suite 4900
Atlanta, GA 30303
Phone: 404-330-6764
Fax: 404-658-7785
E-Mail: mwynn@atlantaga.gov

Consultant Invoicing Contact Information:

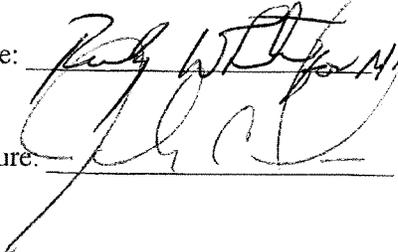
John Dean
ARCADIS/BPA, a Joint Venture
2410 Paces Ferry Road
Suite 400
Atlanta, GA 30339
Phone: 770-431-8666, ext. 46521
Fax: 770-435-2666
E-Mail: john.dean@arcadis-us.com

Authorized Representatives and Signatures:

City of Atlanta Representative: **Michele Wynn**

Signature: 

Consultant Representative: **John Dean, PE**

Signature: 

Task Order Number: R

Task Order Consultant: ARCADIS/BPA, a Joint Venture

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Task Order Template – End Result Project

Attachments: Proposal Deliverables (Exhibit A)
Task Order Billing and Payment Terms (Exhibit B)



1. Project Description

This scope of services describes the engineering services to be provided to City of Atlanta with signal timing and communication for a minimum of sixty seven recovery zone intersections. The engineer will evaluate existing traffic signal conditions; perform traffic signal communications survey, develop, implement, and fine-tune traffic signal timing and communications within the project area. The engineer will also perform traffic signal/intersection design at prescribed locations within the recovery zone.

2. Wireless / Fiber Optic / Ethernet Communication

Replace existing copper twisted pair communications with wireless traffic signal interconnect equipment (e.g., spread spectrum wireless radio and repeaters, and supportive equipment); or any combination of fiber, wireless and Ethernet-over-copper (EOC). All designs must be expressly approved by COA traffic engineers;

Regarding traffic signal communications:

Consultant Team proposals should recommend a 4.9/5.8-GHz FireTide Ethernet wireless communication system or other cost effective, equivalent functional alternative. The Consultant Team shall provide rationale for why such alternative is proposed. The recommended communication system must be tied or routed to the City of Atlanta Traffic Control Center (ATCC) located within City Hall either through connections in the field or with compatible links directly routed to the ATCC. Contractor should develop communication plans for fiber optic use. Plans should include replacing multi-mode fiber with single mode fiber optics.

The electronics and technology proposed for the communication system must be on either the GDOT or CalTrans Quality Product List (QPL). Other options may be considered at the discretion of the City of Atlanta Traffic Engineer.

For any proposed alternative to be considered by the City, that is not on the GDOT or CalTrans QPL, the proposal must show that the recommended communications electronics. The alternative must have been successfully deployed in a minimum of five (5) multi-intersection traffic signal communication systems. The systems must have centralized operational functions operating in a field environment. The system shall operate satisfactorily for a minimum period of one (1) year.

System Integration: System integration shall provide for all aspects and functional elements necessary for a fully-functioning signal system that communicates with the City of Atlanta Traffic Control Center (ATCC) located within City Hall, as well as with adjacent signal systems.

The engineer will coordinate with the City and the City's signal maintenance contractor for the purchasing and installation of traffic signal and traffic signal communications equipment. The City and/or its maintenance contractor will make all equipment purchases.

This work consists of developing and implementing a traffic signal operating plan designed to

Task Order Template – End Result Project

provide safe and efficient operation of signalized intersections within the proposed project corridor(s) of the Recovery Zone. The anticipated work elements include:

3. Program Management

- Data Collection (directional ADT's peak period TMC's, photo's and diagrams of intersections);
- Development of System Timing and Optimization Plans (using Synchro modeling);
- Implementation and Adjustment;
- Assessment of the benefits of the signalization improvements made within the corridor(s), following their implementation, through before-and-after effectiveness studies. This analysis shall include acceptable measures of effectiveness such as emissions, travel time, stops/delays and fuel consumption.

4. Traffic Signal/Intersection Design

Traffic Signal/Intersection design: any intersection or signal that is modified will be required construction plans to include existing and proposed designs. The designs shall meet all applicable City and GDOT traffic signal design standards. Designs may be needed in order to bring existing locations into compliance with applicable codes, standards and laws. All designs must be expressly approved by City traffic engineer.

5. Maintenance

To improve the safety and efficiency of the traffic signals, the Consultant will maintain the traffic system operations for the duration of this contract. Each intersection will be routinely monitored and maintained in a proactive approach. Under this effort, the Consultant will check the status of time clocks, communications, controller and conflict monitor status, and controller alarms. The Consultant will coordinate with City staff to implement remedies in a timely fashion. It is recommended that this task be performed by the Consultant's staff at least twice a month for all project intersections. Consultant shall provide all warranties and insure all equipment for one (1) year after the completion and/or acceptance date. Formal acceptance from the City is required before the project can be considered complete.

➤ Program Management

For the entire design and signal timing project, the selected Consultant Team's program management elements shall include:

Task Order Template – End Result Project

- Development of a Program Plan and Schedule;
- Coordination with all stakeholders including the City of Atlanta, the Atlanta Downtown Improvement District, Georgia Department of Transportation, Midtown Alliance, Atlanta Streetcar along with regularly-scheduled progress meetings among key staff
- Oversight for quality assurance and quality control;
- Coordination between the City, GDOT and other agencies/organizations to identify and optimally secure any available, additional ‘in-kind’ funding for the project. To the extent possible, the Consultant Team shall adhere to requirements and guidelines and coordinate with the City, GDOT, ADID and all applicable agencies for the potential acquisition and contribution of pertinent equipment and/or labor through programs known to the Consultant Team at no cost to the City;
- Exclusion of any intersection upgrades that are within the area of other projects, i.e. CAP II and/or Atlanta Streetcar project. These intersections will be upgraded – timing/communications and/or materials through those particular projects, anything remaining will need to be coordinated to be picked up by the Recovery Zone engineer and contractor.
- Development of tracking processes for City use to ensure ongoing performance of key measurements using GIS, databases and/or other reporting systems;
- Documentation of fact-based data and outcomes for effective decision-making regarding the use of the design-build model for anticipated, future signalization improvements and the selection of signal equipment

6. Training

Engineer will provide training to all appropriate city staff on the installation, operation and maintenance of communication equipment. Training shall include, but not be limited to, classroom, onsite and videotaped instruction. Literature will include diagrams and schematics of the installation and maintenance process. Hands on instruction should be made available to designated city staff throughout the project.

7. Project Deliverables

The anticipated fee for this project shall include the following deliverable formats, which shall be due throughout the duration of the project scope:

- A copy of all digital electronic files for this project shall be delivered on a CD and submitted at 100% completion of the project. Data formats shall be determined by the City of Atlanta. These files may include, but are not limited to, GIS shapefiles, *.PDFs, databases in Excel and Access, PowerPoint presentations, etc.
- Preparation and attendance at coordination and project management meetings

Task Order Number: R

Task Order Consultant: ARCADIS/BPA, a Joint Venture

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Task Order Template – End Result Project

- Printing cost for all contract documents
- Final 100% contract documents and technical specifications and as built approved by the City
- Sixty-seven (67) fully-functioning intersections along corridor(s) within the designated Recovery Zone equipped with updated communications and optimized signal timing plans
- Traffic signal/intersection designs in triplicate at all prescribed locations
- Documentation of the benefits and costs of signalization improvements and re-timing
- All applicable warranties and contact information
- Recommendations for future signalization improvements

8. Project Time Frame

It is anticipated that the Notice to Proceed (NTP) associated with this scope of work for the implementation project will be issued upon execution of the task order. The Consultant Team should strive to complete all work described herein, and associated approvals from the City no later than October 2013 as stipulated in the Atlanta Urban Redevelopment Plan.

Task Order Template – End Result Project

9. Description of the Team, Including Key Staff Members

Staff Name	Roles and Responsibilities
Ben Robinson	Ben will serve as the project manager (PM). All work will be overseen and finalized by the PM. The quality control plan will be written and directed to project staff by the PM. All financial and scheduling responsibilities will be handled through the PM. Ben will use his strong technical and practical experience to guide the project staff to deliver a quality product within the finalized budget.
Shahram Malek	Shahram will oversee the quality control. Shahram will also assist with the financial and scheduling responsibilities.
Ronald Floyd	Ronald will serve as lead wireless engineer. He will configure the network.
Julius Derico	JD will be heavily involved in the wireless installation and configuration.
Ken Montgomery	Ken will serve as the lead traffic engineer. He will be heavily involved in the data conversion and signal timing of the project.
Andy Wang	Andy will be heavily involved in the data conversion and signal timing of the project.

10. Time Required to Complete

It is estimated that the ARCADIS team will complete all tasks and associated deliverables no later than **8 months** from NTP.

Task Order Number: R _____
Task Order Consultant: ARCADIS/BPA, a Joint Venture

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Task Order Template – End Result Project



EXHIBIT B TASK ORDER BILLING AND PAYMENT TERMS

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8 Payment Procedures.

8.1 General. City will not be obligated to pay Consultant any amount in addition to The Charges set forth in an applicable Task Order for Consultant's provision of the Services. Consultant Personnel hourly rates, reimbursable expenses, and other compensable items under this Agreement and issued Task Orders are set forth on Exhibit A.1, Compensation.

8.2 Invoices. Consultant shall prepare and submit to City invoices for payment of all Charges in accordance with the applicable Task Order. Each invoice shall be in such detail and in such format as City may reasonably require. To the extent not set forth in a Task Order, Consultant shall invoice City monthly for Services rendered.

8.3 Taxes. The Charges are inclusive of all taxes, levies, duties, and assessments ("Taxes") of every nature due in connection with Consultant's performance of the Services. Consultant is responsible for payment of such Taxes to the appropriate governmental authority. If Consultant is refunded any Tax payments made relating to the Services, Consultant shall remit the amount of such refund to City within forty-five (45) days of receipt of the refund.

8.4 Maximum Amount. City shall not be obligated to pay any amount in excess of the Annual Maximum Payment Amount for all Services under all Task Orders, nor shall City be obligated to pay any amount in excess of a Task Order Maximum Payment Amount.

8.5 Payment. City shall endeavor to pay all undisputed Charges within thirty (30) days of the date of the receipt by City of a properly rendered and delivered invoice. Notwithstanding the forgoing, unless otherwise provided in the Task Order, all undisputed Charges on an invoice properly rendered and delivered shall be payable within forty-five (45) days of the date of receipt by City.

8.6 Disputed Charges. If City in good faith disputes any portion of an invoice, City may withhold such disputed amount and notify Consultant in writing of the basis for any dispute Within thirty (30) days of the later of: (a) receipt of the invoice; or (b) discovery of the basis for any such dispute. City and Consultant agree to use all reasonable commercial efforts to resolve any disputed amount in any invoice within thirty (30) days of the date City notifies Consultant of the disputed amount.

8.7 No Acceptance of Nonconforming Work. No payment of any invoice or any partial or entire use of the Services by City constitutes acceptance of any Services.

8.8 Payment of Other Persons. Prior to the issuance of final payment from City, Consultant shall certify to City in writing, in a form satisfactory to City, that all subcontractors, material men, suppliers, and similar firms or persons engaged by Consultant in connection with this Agreement have been paid in full or will be paid in full utilizing the monies constituting final payment to Consultant.

This proposal and its contents shall not be duplicated, used, or disclosed—in whole or in part—for any purpose other than to evaluate the proposal. This proposal is not intended to be binding or form the terms of a contract. The scope and price of this proposal will be superseded by the contract. If this proposal is accepted and a contract is awarded to ARCADIS/BPA as a result of—or in connection with—the submission of this proposal, ARCADIS/BPA and/or the client shall have the right to make appropriate revisions of its terms, including scope and price, for purposes of the contract. Further, client shall have the right to duplicate, use, or disclose the data contained in this proposal only to the extent provided in the resulting contract.

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CITY OF ATLANTA
DEPT. OF PROCUREMENT

09 JUN -3 PM 4: 21

CITY OF ATLANTA

Shirley Franklin
Mayor

SUITE 1700
55 TRINITY AVENUE, SW
ATLANTA, GA 30303
(404) 330-6010 Fax: (404) 658-7359
Internet Home Page: www.atlantaga.gov

OFFICE OF CONTRACT COMPLIANCE
Hubert Owens
Director
howens@atlantaga.gov

MEMORANDUM

TO: Adam L. Smith, Chief Procurement Officer
Department of Procurement

FROM: Hubert Owens, Director 
Mayor's Office of Contract Compliance

RE: Bid Recommendation for FC 4906, Architectural, Engineering and Design
Services (RFP)

DATE: June 3, 2009

The Office of Contract Compliance has reviewed the thirteen (13) proposals for minority and female business enterprise participation. All thirteen proponents have been deemed responsive by the Office of Contract Compliance. For your information, they have committed to utilize AABEs, HBES, ABE, NABE and FBEs as indicated below:

<u>Jacobs, Prad Group/PBS & J a JV</u>		(15 pts.)
Prad Group, Inc.	AABE	32%
McKissack & McKissack	AABE	3%
Street Smarts	FBE	4%
JAT Consulting Services, Inc.	FBE	1%
Smith Real Estate Services, Inc.	AABE	1%
Willmer Engineering, Inc.	FBE	2%
TCG Consulting, Inc.	AABE	.25%
Edwards-Pitman Environmental, Inc.	FBE	.75%
<u>Richard Wittschiebe Hand</u>	FBE	.1%
Participation Total		44%

<u>Prime Engineering, Inc./Chester Engineering a JV</u>		(15 pts.)
Accura Engineering	ABE	2%
Chester Engineers	AABE	30%
Costing Services Group	FBE	2%
Smith Real Estate, Inc.	AABE	2%
Sycamore Consulting	FBE	2%
<u>TechMap</u>	FBE	2%
Participation Total		40%

MEMORANDUM

TO: Adam L. Smith
FROM: Hubert Owens
RE: Bid Recommendation for FC 4906, Architectural, Engineering and Design Services (RFP)
DATE: June 3, 2009
PAGE: 2

BGR a JV		(15 pts.)
Rohadfox Construction Control Services Corp.	AABE	21%
Turner Associates Architects & Planners	AABE	10%
Metals & Materials Engineers, LLC	AABE	5%
Street Smart, Inc.	FBE	3%
Moonshowers, Inc.	FBE	1%
TCG Consulting, Inc.	FBE	1%
Participation Total		41%
Strategic Team Concepts, LLC		(15 pts.)
Civil Services, Inc.	AABE	20%
LCW Engineering	AABE	8%
Logical Integrations, Inc.	AABE	1%
D. Clark Harris, Inc.	FBE	1%
Middleton House, Inc.	FBE	1%
Soils and Environmental Testing Services, Inc. (SETS)	AABE	12%
Smith Real Estate Services, Inc.	AABE	10%
Intouch Telecommunications, Inc.	AABE	1%
Edwards-Pitman Environmental, Inc.	FBE	1%
Southeastern Engineering, Inc.	FBE	6%
TCG Consulting	FBE	1%
Participation Total		62%
Citywide Infrastructure Providers		(15 pts.)
Williams-Russell & Johnson, Inc.	AABE	23%
Corporate Environmental Risk Management, LLC (CERM)	AABE	16%
Smith Real Estate Services	FBE	2%
Neil Engineering, Inc.	ABE	2%
Southeastern Engineering, Inc.	FBE	2%
OLH & Associates	AABE	2%
D. Clark Harris	FBE	2%
TPM Services	FBE	1%
Desmear Systems	AABE	1%
Full Circle Communications	AABE	1%
Participation Total		52%
Arcadis/BPA a JV		(15 pts.)
Brindley Pieters	AABE	40%
Smith Real Estate Services, Inc.	AABE	3%
Willmer Engineering, Inc.	FBE	2%
Planners for Environmental Quality, Inc.	AABE	2%
Rossini Architects	FBE	2%
Agility Surveying	AABE	2%
Edwards-Pitman Environmental, Inc.	FBE	2%
Harris + Smith	AABE	2%
Participation Total		55%

MEMORANDUM

TO: Adam L. Smith
 FROM: Hubert Owens
 RE: Bid Recommendation for FC 4906, Architectural, Engineering and Design Services (RFP)
 DATE: June 3, 2009
 PAGE: 3

<u>AECOM/H.J. Russell & Company a JV</u>		(15 pts.)
H.J. Russell & Company	AABE	15%
MHR International	AABE	12%
Grice & Associates	AABE	5%
Stanley, Love-Stanley, P.C.	FBE	2%
Street Smarts	FBE	3%
Moonshowers, Inc.	FBE	1%
John Wright & Associates, LLC	AABE	3%
Edwards-Pitman Environmental, Inc.	FBE	33%
Participation Total		41.3%

<u>MA-HMM Gude, a JV</u>		(15 pts.)
Accura Engineering	ABE	2%
Desmear Systems	AABE	1%
Full Circle Communications	FBE	1%
Gude Management Group	AABE	20%
Harris + Smith	AABE	4%
J&A Engineering	HBE	.5%
Kennedy Engineering & Associates	FBE	2%
Louah Design Group, Inc.	AABE	2%
Photogrammetric Science	ABE	.5%
Southeastern Engineering, Inc.	FBE	2%
Sykes Consulting	AABE	2%
Turner Associates	AABE	1%
Participation Total		38%

<u>Atlanta Services Group</u>		(15 pts.)
Beyondsites, Inc.	AABE	1%
Contente Consulting, Inc.	FBE	.5%
DW and Associates	AABE	.5%
Edwards-Pitman Environmental, Inc.	FBE	1%
Full Circle Communications, Inc.	FBE	.5%
JAT Consulting Services, Inc.	FBE	1%
Lemongrass Consulting, Inc.	FBE	1%
Q Solutions, Inc.	FBE	1%
S.L. King Technologies	FBE	4%
Sykes Consulting, Inc.	AABE	1%
Transportation Systems Design, Inc.	FBE	3%
Upbuild Design, LLC	FBE	1.5%
Willmer Engineering, Inc.	FBE	1%
Engineering Design Technologies, Inc.	AABE	26%
S.L. King & Associates	AABE	26%
Participation Total		69%

MEMORANDUM

TO: Adam L. Smith
FROM: Hubert Owens
RE: Bid Recommendation for FC 4906, Architectural, Engineering and Design Services (RFP)
DATE: June 3, 2009
PAGE: 4

<u>Brown & Caldwell/Delon Hampton and Associates (BC/DHA) a JV</u>		(15 pts.)
Delon Hampton & Associates	AABE	33%
Long Engineering	FBE	10%
Red Bridge Consulting, Inc.	AABE	3%
The Collaborative Firm	AABE	2%
Beyondsites, Inc.	AABE	1%
The Architecture Group	FBE	5%
Smith Real Estate Services	AABE	1%
Participation Total		55%

<u>Parsons/Cardozo Engineering a JV</u>		(15 pts.)
Cardozo Engineering, Inc.	FBE	26%
Ebony Glass and Mirror (EGM)	AABE	4%
Edwards-Pitman Environmental, Inc.	FBE	25%
Full Circle Communications, Inc.	AABE	1%
Horace A. Alleyne & Associates	AABE	3%
Infrasite Management, Inc.	AABE	3%
Malvada Group, LLC	AABE	1%
MHR International, Inc.	AABE	3%
Multi-Energy Group, LLC	AABE	12%
Q-B Engineering, Inc.	HBE	3%
Smith Real Estate Services	AABE	1%
Street Smarts, Inc.	FBE	25%
Participation Total		57.5%

<u>Shaw-Benchmark a JV</u>		(15 pts.)
Lemongrass Consulting, Inc.	AABE	5%
Moonshower	FBE	2%
Multi-Energy Group	AABE	3%
Street Smarts, Inc.	FBE	3%
Studio ALA, LLC	FBE	1%
BenchMark Management Services, LLC	AABE	28%
Edwards-Pitman Environmental, Inc.	FBE	1%
Full Circle Communications	AABE	5%
Gude Management Group, LLC	AABE	2%
Harris + Smith	AABE	2.5%
Stellar Services	ABE	5%
Participation Total		44%

MEMORANDUM

TO: Adam L. Smith
FROM: Hubert Owens
RE: Bid Recommendation for FC 4906, Architectural, Engineering and Design
Services (RFP)
DATE: June 3, 2009
PAGE: 5

<u>Total Solution Partners</u>		<u>(15 pts.)</u>
Clarification & Mediation, Inc.	FBE	1%
TCG Consulting, Inc.	FBE	1%
Dragon Consulting Group	FBE	1%
Edwards-Pitman Environmental, Inc.	FBE	1%
LCW Engineering, Inc.	FBE	5%
Street Smarts	FBE	1%
B&E Jackson & Associates, Inc.	AABE	33%
Participation Total		43%

If you have questions, please contact me at (404) 330-6010 or Bruce T. Bell at (404) 330-6009.

cc: File
Anthony Stanley, DOP


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Secretary of State
Corporations Division



ARCADIS U.S. INC. Control Number: K808375

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 [Filing History](#)

Entity Info

Entity Id 1058510

Key Indicators

Model Type Corporation

Locale Foreign

Qualifier For-Profit

Business Name ARCADIS U.S.

Suffix INC.

Registration Date 3/04/1998

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Delaware

Country

Principal Office Address

PRINCIPAL

Line1 Attn: Kim Battles

Line2 P.O. Box 66

City Syracuse **State** New York **Zip** 13214-0066

Agent


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HARRIS + SMITH LLC Control Number: 06100248

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 [Filing History](#)

Entity Info

Entity Id 2116052

Key Indicators

Model Type Limited Liability Company

Locale Domestic

Qualifier None

Business Name HARRIS + SMITH

Suffix LLC

Registration Date 11/21/2006

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Georgia

Country

Principal Office Address

PRINCIPAL

Line1 260 Peachtree Street, NW, Ste 2600

Line2

City Atlanta **State** Georgia **Zip** 30303

Agent

BRINDLEY PIETERS AND ASSOCIATES, INC.
DUNS: 859406985 **CAGE Code: 1J7U9**
Status: Active

2600 MAITLAND CENTER PKWY STE 180
MAITLAND, FL, 32751-0000 ,
UNITED STATES

Entity Overview

Entity Information

DUNS: 859406985
Name: BRINDLEY PIETERS AND ASSOCIATES, INC.
Business Type: Business or Organization
POC Name: None Specified
Registration Status: Active
Expiration Date: 01/28/2014

Exclusions

Active Exclusion Records? No

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ARCADIS U.S. INC. Control Number: K808375

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Entity Info

Entity Id 1058510

Key Indicators

Model Type Corporation

Locale Foreign

Qualifier For-Profit

Business Name ARCADIS U.S.

Suffix INC.

Registration Date 3/04/1998

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Delaware

Country

Principal Office Address

PRINCIPAL

Line1 Attn: Kim Battles

Line2 P.O. Box 66

City Syracuse **State** New York **Zip** 13214-0066

Agent


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Corporations Division



BRINDLEY PIETERS AND ASSOCIATES INC. Control Number: 0002983

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Entity Info

Entity Id 2983

Key Indicators

Model Type Corporation

Locale Foreign

Qualifier For-Profit

Business Name BRINDLEY PIETERS AND ASSOCIATES

Suffix INC.

Registration Date 1/03/2000

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Florida

Country

Principal Office Address

PRINCIPAL

Line1 2600 MAITLAND CENTER PARKWAY

Line2 SUITE 180

City MAITLAND **State** Florida **Zip** 32751

Agent


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SMITH REAL ESTATE SERVICES INC. Control Number: K021900

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Entity Info

Entity Id 814549

Key Indicators

Model Type Corporation

Locale Domestic

Qualifier For-Profit

Business Name SMITH REAL ESTATE SERVICES

Suffix INC.

Registration Date 11/30/1990

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Georgia

Country

Principal Office Address

PRINCIPAL

Line1 120 HAMMOND DRIVE

Line2

City ATLANTA **State** Georgia **Zip** 30328

Agent


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WILLMER ENGINEERING INC. Control Number: J214177

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Entity Info

Entity Id 633583

Key Indicators

Model Type Corporation

Locale Domestic

Qualifier For-Profit

Business Name WILLMER ENGINEERING

Suffix INC.

Registration Date 12/02/1982

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Georgia

Country

Principal Office Address

PRINCIPAL

Line1 3772 PLEASANTDALE RD STE 165

Line2

City ATLANTA **State** Georgia **Zip** 30340-4270

Agent


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PLANNERS FOR ENVIRONMENTAL QUALITY INC. Control Number: 0200

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Entity Info

Entity Id 113993

Key Indicators

Model Type Corporation

Locale Domestic

Qualifier For-Profit

Business Name PLANNERS FOR ENVIRONMENTAL QUALITY

Suffix INC.

Registration Date 12/13/2001

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Georgia

Country

Principal Office Address

PRINCIPAL

Line1 4405 Mall Boulevard

Line2 Suite 500

City UNION CITY **State** Georgia **Zip** 30291

Agent


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ROSSINI ARCHITECTURE INC. Control Number: K950839

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Entity Info

Entity Id 1148202

Key Indicators

Model Type Corporation

Locale Domestic

Qualifier For-Profit

Business Name ROSSINI ARCHITECTURE

Suffix INC.

Registration Date 12/07/1999

Entity Status Active/Noncompliance

Foreign Name

Date of Organization

State Georgia

Country

Principal Office Address

PRINCIPAL

Line1 2035 MANCHESTER ST NE

Line2

City ATLANTA **State** Georgia **Zip** 30324-4110

Agent


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AGILITY SURVEYING CO. INC. Control Number: 0258095

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Entity Info

Entity Id 171249

Key Indicators

Model Type Corporation

Locale Domestic

Qualifier For-Profit

Business Name AGILITY SURVEYING CO.

Suffix INC.

Registration Date 11/18/2002

Entity Status Active/Compliance

Foreign Name

Date of Organization

State Georgia

Country

Principal Office Address

PRINCIPAL

Line1 707 WHITLOCK AVENUE, S.W.

Line2 STE A40

City MARIETTA **State** Georgia **Zip** 30064

Agent

GEO-MARINE AND ARCADIS US INC JOINT VENTURE
DUNS: 078454144 CAGE Code: 6QUH1
Status: Active

2201 K AVENUE
PLANO, TX, 75074-5974 ,
UNITED STATES

Entity Overview

Entity Information

DUNS: 078454144
Name: GEO-MARINE AND ARCADIS US INC JOINT VENTURE
Doing Business As: GMI AND ARCADIS
Business Type: Business or Organization
POC Name: None Specified
Registration Status: Active
Expiration Date:10/02/2013

Exclusions

Active Exclusion Records? No

SAM | System for Award Management 1.0

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TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: CANDACE L. BYRD

Dept.'s Legislative Liaison: Santana Kempson Wright

Contact Number: (404) 330-6579

Originating Department: Department of Public Works

Committee(s) of Purview: Transportation Committee

Chief of Staff Deadline: February 8, 2013

Anticipated Committee Meeting Date(s): February 27, 2013

Anticipated Full Council Date: March 4, 2013

Legislative Counsel's Signature: Saul Schultz

CS

Commissioner's Signature: [Signature]

Chief Information Officer Signature (for IT Procurements): [Signature]

A.D.S

Chief Procurement Officer Signature: [Signature]

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR, OR HIS DESIGNEE, TO ISSUE A TASK ORDER TO ARCADIS/BRINDLEY, PIETERS & ASSOCIATES, INC., A JOINT VENTURE FOR FC-4906A, ARCHITECTURAL, ENGINEERING AND DESIGN SERVICES, FOR TRAFFIC SIGNAL TIMING OPTIMIZATION AND WIRELESS COMMUNICATION DESIGN AND IMPLEMENTATION FOR THE RECOVERY ZONE ECONOMIC DEVELOPMENT BOND SIGNAL IMPROVEMENTS PROJECT, ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS, IN AN AMOUNT NOT TO EXCEED ONE MILLION SIXTY NINE THOUSAND FOUR HUNDRED TWENTY THREE DOLLARS AND NO CENTS (\$1,069,423.00); WITH ALL CONTRACTED WORK TO BE CHARGED TO AND PAID FROM THE FUND DEPARTMENT ORGANIZATION ACCOUNT NUMBERS LISTED; AND FOR OTHER PURPOSES.

FINANCIAL IMPACT: \$1,069,423.00

Mayor's Staff Only

Received by CPO: _____
(date)

Received by LC from CPO: _____
(date)

Received by Mayor's Office: 9/8/13
(date)

Reviewed by: [Signature]
(date)

Submitted to Council: _____ (date)