

**POMPANO BEACH
COMMUNITY REDEVELOPMENT AGENCY**

Meeting Date: 02/17/2015

Agenda Item 3

REQUESTED CRA BOARD ACTION:

Resolution Consideration Approval Other

SHORT TITLE A RESOLUTION OF THE POMPANO BEACH COMMUNITY REDEVELOPMENT AGENCY, APPROVING AND AUTHORIZING THE PROPER OFFICIALS TO EXECUTE A CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES BETWEEN THE POMPANO BEACH COMMUNITY REDEVELOPMENT AGENCY AND CARDNO, INC. FOR ENVIRONMENTAL ENGINEERING SERVICES FOR VARIOUS CRA PROJECTS; PROVIDING AN EFFECTIVE DATE.

OR MOTION: _____

Summary of Purpose and Why:

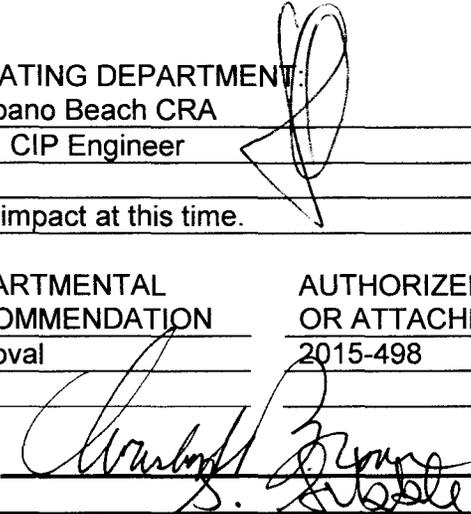
The Community Redevelopment Agency ("CRA") is seeking CRA Board approval of a Resolution to execute a contract for professional continuing services with Cardno, Inc. ("CI"). This contract will allow CI to provide continuing professional environmental engineering services for various CRA projects. Staff recommends approval.

QUESTIONS TO BE ANSWERED BY ORIGINATING DEPARTMENT:

- (1) Origin of request for this action: Pompano Beach CRA
- (2) Primary staff contact: Horacio Danovich, CIP Engineer Ext. 7769
- (3) Expiration of contract, if applicable: _____
- (4) Fiscal impact and source of funding: No impact at this time.

DEPARTMENTAL COORDINATION	DATE	DEPARTMENTAL RECOMMENDATION	AUTHORIZED SIGNATURE OR ATTACHED MEMO NUMBER
City Attorney	1/28/2015	Approval	2015-498

- CRA Executive Director
- Director Finance Department



ACTION PREVIOUSLY TAKEN BY CRA BOARD: None

<u>Resolution</u>	<u>Consideration</u>	<u>Other:</u>
Results: _____	Results: _____	Results: _____

CRA

POMPANO BEACH

MEMORANDUM

February 5, 2015

TO: CRA Board

THRU: Kim Briesemeister, CRA Executive Director
Chris Brown, CRA Executive Director

FROM: Horacio Danovich, CRA Engineer



Issue

Approval of a Contract for Consulting/Professional Services with Cardno, Inc. to provide professional engineering services as outlined in RFQ PB-CRA-01-15 "CONTINUING CONTRACT FOR ENVIRONMENTAL ENGINEERING SERVICES FOR VARIOUS COMMUNITY REDEVELOPMENT AGENCY PROJECTS" (see Exhibit "A").

Recommendation

The CRA staff recommends approval of a Continuing Contract with Cardno, Inc.

Background

The Community Redevelopment Agency ("CRA") published a Request for Qualifications seeking professional services from Engineering firms (RFQ PB-CRA-02-15) on December 19, 2014. There were 5 responses to this RFQ. On January 20, 2015 Staff received CRA Board authorization to negotiate pricing with the top three ranked firms (see attached memorandum dated 01/09/2015, Exhibit "B").

Staff and Cardno, Inc. have completed negotiations and have agreed to a fee structure (see Contract for Consulting/Professional Services). Staff is recommending approval to the contract and fee structure.



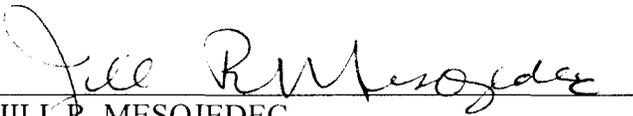
City Attorney's Communication #2015-498
January 28, 2015

TO: Horacio Danovich, Pompano Beach CRA Engineer
FROM: Jill R. Mesojedec, FRP, Paralegal
VIA: Gordon B. Linn, City Attorney 
RE: Resolutions – Contract for Consulting/Professional Services

As requested in your e-mail to me of January 27, 2015, I have prepared and attached hereto Resolutions for Consulting/Professional Services contracts for environmental engineering services with the following entities:

1. E Sciences, Incorporated;
2. Cardno, Inc.; and
3. Terracon Consultants, Inc.

Please feel free to contact me if I may be of further assistance.


JILL R. MESOJEDEC

/jrm
l:cor/cra/2015-498

Attachments

RESOLUTION NO. _____

POMPANO BEACH COMMUNITY REDEVELOPMENT AGENCY

A RESOLUTION OF THE POMPANO BEACH COMMUNITY REDEVELOPMENT AGENCY, APPROVING AND AUTHORIZING THE PROPER OFFICIALS TO EXECUTE A CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES BETWEEN THE POMPANO BEACH COMMUNITY REDEVELOPMENT AGENCY AND CARDNO, INC. FOR ENVIRONMENTAL ENGINEERING SERVICES FOR VARIOUS CRA PROJECTS; PROVIDING AN EFFECTIVE DATE.

BE IT RESOLVED BY THE POMPANO BEACH COMMUNITY REDEVELOPMENT AGENCY:

SECTION 1. That an Agreement between the Pompano Beach Community Redevelopment Agency and Cardno, Inc. for environmental engineering services for various CRA projects, a copy of which Agreement is attached hereto and incorporated by reference as if set forth in full, is hereby approved.

SECTION 2. That the proper officials are hereby authorized to execute said Agreement between the Pompano Beach Community Redevelopment Agency and Cardno, Inc.

SECTION 3. This Resolution shall become effective upon passage.

PASSED AND ADOPTED this _____ day of _____, 2015.

LAMAR FISHER, CHAIRPERSON

ATTEST:

MARGARET GALLAGHER, SECRETARY

GBL/jrm
1/28/15
l:reso/cra/2015-183



Florida's Warmest Welcome

**CITY OF POMPANO BEACH
REQUEST FOR QUALIFICATIONS
PB- CRA-01-15**

**CONTINUING CONTRACT FOR ENVIRONMENTAL
ENGINEERING SERVICES FOR VARIOUS COMMUNITY
REDEVELOPMENT AGENCY PROJECTS**

**RFQ OPENING: December 05, 2014, 2:00 P.M.
AT THE OFFICE OF THE COMMUNITY
REDEVELOPMENT AGENCY
100 W. ATLANTIC BOULEVARD, ROOM 276
POMPANO BEACH, FLORIDA 33060**

REQUEST FOR QUALIFICATIONS (“RFQ”)

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Proposers shall submit written sealed responses (“Proposals”) to this RFQ to the Pompano Beach Community Redevelopment Agency (“CRA”) no later than the date, time and at the location indicated on Page 11 of this RFQ. Submittal of Proposals by fax is not acceptable. Proposals shall be submitted as ONE (1) original and FIVE (5) copies.

SECTION I - RFQ SCHEDULE

Release of RFQ	11/02/2014
Last day for questions	11/21/2014
<u>PROPOSALS DUE PRIOR TO 2:00 PM)</u>	<u>12/05/2014</u>
Proposals reviewed, shortlisted and selected by Evaluation Committee	12/19/2014
CRA Board approval to negotiate with first-ranked Proposer	01/20/2015

The CRA reserves the right to issue multiple awards under this RFQ and revise foregoing selection and negotiation schedule. Negotiations with the first ranked Proposer shall commence after formal approval/directive by the CRA Board. If the CRA is unable to negotiate a contract with the first ranked Proposer, at a price the CRA determines to be fair, competitive and reasonable, negotiations with that Proposer shall be formally terminated. The CRA shall then undertake negotiations with the second-ranked Proposer. If those negotiations fail, the CRA shall undertake negotiations with the third-ranked Proposer. **All ranked Proposers shall be required to complete E-Plan training provided by the City of Pompano Beach’s Building Department.**

SECTION II - INTRODUCTION

1. GENERAL

The Pompano Beach Community Redevelopment Agency (“CRA”) has identified major redevelopment projects and programs within its boundaries in an effort to promote private sector investment, economic growth and activity therein. The intent of this Request for Qualifications (“RFQ”) is to select one or more firms with whom to negotiate a continuing contract for environmental engineering services for known or subsequently identified redevelopment activities (the “Project”) in accordance with the Consultants Competitive Negotiations Act set forth in Chapter 287.055, Florida Statutes.

2. ELIGIBILITY

Proposers are required to have an office physically located within the tri-county area of Miami-Dade, Broward or Palm Beach County to ensure they can be readily available for required meetings, discussions and tours. This office must be an active facility from which consultant services are routinely provided and not simply the office of a representative agent, a post office box or other type of mail drop facility. The CRA reserves the right to inspect Proposer’s designated office to insure compliance with this requirement.

3. SMALL BUSINESS ENTERPRISE PROGRAM

The CRA has established a voluntary Small Business Enterprise (“SBE”) Program to encourage and foster participation of small businesses in its procurement of goods and services. In accordance with Chapter 288.703(1), Florida Statutes, a SBE is any Florida-based business entity that has a Small Business Administration 8(a) Certification or is independently owned and operated with 200 or less permanent full-time employees that, together with its affiliates, has a net worth that does not exceed \$5 million. With regard to sole proprietorships, the \$5 million net worth requirement shall include both personal and business investments.

The CRA has set a five percent (5%) voluntary SBE Small Business Enterprise (“SBE”) goal for this Project. SBE Forms are included in this solicitation package and Proposers **must return** a response of participation or non-participation in order to be considered. Appropriate responses are the SBE Participation Form (Attachment “A”) and the Letter of Intent Form (Attachment “B”). Proposers should utilize SBEs certified by the State of Florida, Broward County and/or other local government jurisdictions with similar certification criteria. Firms who are unable to meet the recommended voluntary goals should instead provide the SBE Unavailability Form and Good Faith Effort Report (Attachments “C” and “D”).

Proposers are encouraged to undertake good faith efforts to identify appropriate Small Business Enterprise partners. Sources of information on certified SBEs include the Broward County Small Business Development Division and the State of Florida Office of Supplier Diversity. Links to these organizations can be accessed from the City’s website at www.mypompanobeach.org.

4. CONTRACT AWARD

The initial contract term is for one (1) year and is expected to begin on or about March 1, 2015. The CRA reserves the right to issue one-year contracts to more than one Proposer and to also extend the contract(s) for four (4) additional one year terms providing both parties agree to the extension; all terms, conditions and specifications remain the same; and such extension is approved by the CRA Board.

5. INSURANCE

The insurance requirements for the Project are summarized below. While it is not necessary for Proposers to have this coverage in effect at the time of submittal, certificates indicating that the Proposer already possesses the requisite coverage or a letter from the Carrier indicating upgrade ability will speed the evaluation process. The successful Proposer shall not commence operations, construction and/or installation of improvements until certification or proof of insurance detailing terms and provisions of coverage has been received and approved by the City's Risk Manager.

5.1 Worker's Compensation Insurance covering all employees and providing benefits as required by Chapter 440, Florida Statute, regardless of the size of the company (number of employees). The Contractor further agrees to be responsible for the employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

5.2 Liability Insurance

- a) Naming the CRA as an additional insured on the General Liability Insurance policy only for work performed under this contract.
- b) Such General Liability insurance shall include the checked types of insurance and minimum policy limits indicated on the checklist that follows on Page 5 herein.

5.3 Real & Personal Property Insurance

The Contractor is responsible for any loss or damage to tools, equipment, supplies and temporary structures (e.g. cofferdams, retaining walls, etc.) at the job site and for any loss or damage to buildings being constructed until that building is completed and a certificate of occupancy is issued.

LIMITS OF LIABILITY

<u>Type of Insurance</u>		<u>Each occurrence</u>	<u>Aggregate</u>
GENERAL LIABILITY			
XX comprehensive form			
XX premises - operations	bodily injury	\$1,000,000	\$2,000,000
XX explosion & collapse hazard	property damage	\$1,000,000	\$2,000,000
XX underground hazard			
XX products/completed operations hazard	bodily injury and property damage combined	\$1,000,000	\$2,000,000
XX contractual insurance			
XX broad form property damage			
XX independent contractors			
XX personal injury	personal injury	\$1,000,000	\$2,000,000

AUTOMOBILE LIABILITY			
	bodily injury (each person)	\$1,000,000	
	bodily injury (each accident)	\$1,000,000	\$1,000,000
XX comprehensive form			
XX owned	property damage	\$1,000,000	\$1,000,000
XX hired			
XX non-owned	bodily injury and property damage combined	\$1,000,000	\$1,000,000

REAL & PERSONAL PROPERTY			
XX comprehensive form		Proposers must show proof of this coverage	

EXCESS LIABILITY			
XX umbrella form	bodily injury and property damage combined	\$2,000,000	\$2,000,000
XX other than umbrella			

PROFESSIONAL LIABILITY		\$1,000,000	\$1,000,000
XX (Pollution/Environmental Coverage)			

The certification or proof of insurance must contain a provision for written notification to the CRA thirty (30) days in advance of any material change in coverage or cancellation.

The successful Proposer shall furnish the certification or proof of insurance required above within ten (10) days after notification of award of contract.

6. GOVERNING LAW

Proposers must agree that any contracts awarded under this RFQ shall be governed by the laws of the State of Florida, both as to interpretation and performance; that they submit to the jurisdiction of state and federal courts in Florida; that the proper venue for any suit at law or in equity hereunder shall be in a court of competent jurisdiction in Broward County, Florida; and that such dispute shall be heard by a judge, not a jury.

7. CONFLICT OF INTEREST

For purposes of determining any possible conflict of interest, each Proposer must disclose if any City or CRA employee is also an owner, corporate officer, or an employee of its business. If any City or CRA employee is also an owner, corporate officer, or an employee, the Proposer must file a statement with the Broward County Supervisor of Elections pursuant to Chapter 112.313, Florida Statutes.

8. LOBBYING PROHIBITED

Proposers shall not lobby any City or CRA officials, officers or personnel related or involved with this RFQ. All oral and written inquiries shall be directed to the Procurement Contact referenced in Paragraph 11 of this Section. Any violation of this condition may result in rejection and/or disqualification of the Proposal.

9. DRUG FREE WORKPLACE

Selected Proposers shall be required to verify they operate a “Drug Free Workplace” as outlined in Chapter 287.087, Florida Statutes.

10. PUBLIC ENTITY CRIMES

Following a conviction for a public entity crime and in accordance with Chapter 287, Florida Statutes, a person or affiliate who has been placed on the Convicted Vendor List maintained by the State of Florida’s Department of General Services, may not submit a proposal on a contract to provide any goods or services to a public entity; may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit a proposal to lease real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount of \$35,000.00 for CATEGORY TWO purchasing categories as defined therein for a period of 36 months from the date of being placed on the Convicted Vendor List.

11. CONTACT INFORMATION

For additional information regarding this RFQ, please contact Horacio Danovich, Engineer for the CRA, at (954) 786-7834 or horacio.danovich@copbfl.com.

SECTION III - SCOPE OF WORK

1. SERVICES

Work to be contracted pursuant to this RFQ shall include, but not be limited to, various general environmental engineering projects as noted below where construction costs do not exceed \$2,000,000 and environmental studies where the fee for such service(s) does not exceed \$200,000 as mandated by Chapter 287, Florida Statutes.

- A. Phase I and II Environmental Site Assessments
- B. Environmental Impact Statement ("EIS")
- C. Site Assessment Reports ("SARs") and Interim Reports ("IRs")
- D. Above/underground storage tank ("UST") removal
- E. Groundwater and soil assessment, management and remediation in accordance with Chapter 62-160 FAC and transported to a National Environmental Laboratory Accreditation Conference ("NELAC") and/or Florida Department of Environmental Protection
- F. Sediment testing, assessment and remediation plans
- G. Geophysical site surveys
- H. Brownfield redevelopment and remediation
- I. Risk Assessments
- J. Hazardous and Non-Hazardous Waste Management
- K. Electromagnetic induction with approved Ground Penetrating Radar (GPR) units
- L. Wetlands Management (e.g. mitigation, design, etc.)
- M. Protected Species surveys, permitting and habitat assessments
- N. Endangered and Threatened Species studies, relocation plans and ecosystem Management
- O. Securing permit approvals from requisite state, local and federal regulatory agencies
- P. Feasibility Studies and Assessments
- Q. Coastal studies and securing permits for dredging and bulkhead activities
- R. Wildlife population studies
- S. Expert witness testimony
- T. Additional routine environmental services:
 - (1) Prepare permit applications and attend meetings with various permitting agencies
 - (2) Make written or verbal reports to the City Commission, County Commission and State Regulatory Agencies

- (3) Assist in applying for and obtaining grants, including preparation of grant applications, meeting with public officials, and performing other services in connection with grant applications
- (4) Review existing ordinances and guidelines and assist in developing new ordinances and guidelines or amendments to existing ordinances and guidelines
- (5) Assist in implementing and maintaining compliance with federal, state, county and municipal laws, rules, regulations and ordinances
- (6) Provide testing or monitoring services with respect to environmental measurements
- (7) Preparation of asbestos, lead-based paint and radon site testing, assessment and remediation plans
- (8) Atmospheric contamination testing, assessment and remediation plans
- (9) Mold contamination testing, assessment and remediation plans
- (10) Miscellaneous contamination testing, assessment and remediation plans
- (11) Indoor air quality standards studies
- (12) Brownfield compatibility legislation studies
- (13) Aboveground and belowground storage tank contamination testing and evaluation
- (14) Endangered and/or threatened species evaluation
- (15) Inspection services to monitor possible, threatened or actual contamination and remediation activities
- (16) Design remediation systems related to documented contamination

All services performed must comply with applicable statutes, regulations, and guidelines as set forth by the Florida Department of Environmental Protection (“FDEP”), Environmental Protection Agency (“EPA”), and all other regulatory agencies having jurisdiction. Selected Proposers shall hold all applicable, valid local, state and federal licenses for the various tasks in compliance with all agencies having jurisdiction.

2. COMPOSITION OF PROJECT TEAM

Proposer will be required to commit that the personnel and/or principals named in the proposal shall remain assigned to the "project" throughout the period of the contract unless provided for otherwise in a negotiated contract. No diversion or substitution of personnel or principals will be allowed without submission of a written request with the qualifications and experience of the proposed replacement. The approval of the CRA will be required for any such diversion or substitution.

3. LICENSE

Firms must have previous municipal experience and must be licensed to practice Professional Environmental Engineering in the State of Florida, Florida State Statute 481, by the Board of Professional Regulation.

SECTION IV - SELECTION/EVALUATION PROCESS

An Evaluation Committee (“Committee”) shall be responsible for selecting the most qualified Proposer(s) and presenting their findings to the CRA Board who, upon formal approval, shall direct CRA staff to negotiate a contract with the most qualified Proposer(s).

The Committee will rank responses based upon the following criteria:

- | | |
|---|-------------------------|
| <p>A. Prior experience with projects of similar size and complexity in an urban environment with an emphasis on community redevelopment areas:</p> <ul style="list-style-type: none"> a. Number of similar projects b. Complexity of similar projects c. References from past projects | <p>0-30 points</p> |
| <p>B. Qualifications of personnel including sub consultants:</p> <ul style="list-style-type: none"> a. Number of technical staff b. Qualifications of technical staff: <ul style="list-style-type: none"> (1) Number of licensed staff (2) Education of staff (3) Experience of staff | <p>0-20 points</p> |
| <p>C. Availability of personnel:</p> <ul style="list-style-type: none"> a. Current work load/staff participation b. Organization of the team | <p>0-15 points</p> |
| <p>D. Is the firm a certified minority business enterprise as defined by the City of Pompano Beach or the Florida Small and Minority Business Assistance Act of 1985?</p> | <p>0-5 points</p> |
| <p>E. Experience with government agencies, review boards and Community Redevelopment Agencies</p> | <p>0-30 points</p> |
| | <p>Total 100 points</p> |

The Committee will have the option to use the above criteria for the initial ranking to shortlist Proposers and to use an ordinal ranking system to finalize the shortlisted Proposers with a score of “1” assigned to the shortlisted Proposer(s) deemed most qualified by the Committee.

Each Proposer shall submit documents that provide evidence of capability to provide the services required for the Committee’s review for shortlisting purposes. The shortlisted firms may be contacted to provide public presentations regarding their qualifications and ability to furnish the required services. When more than three Proposals are received, the Committee shall submit to the CRA Board for approval, a listing, in ranked order, of no fewer than three firms deemed to be the most highly qualified to perform the engineering services.

The CRA Board reserves the right to approve the recommendation; reject the recommendation and direct staff to re-advertise the solicitation; review Proposals and/or request oral presentations to determine a ranking order that may be the same or different from that of the Committee, and take other such action as it deems appropriate based on the circumstances..

SECTION V - SUBMITTAL FORMAT

Proposals should be limited to the following and identified with the corresponding letter under this Section:

- A. Letter of Interest. In your letter, include the complete corporate name of the primary firm responding, address, telephone, fax number, and name of the person who the CRA should contact regarding your Proposal.
- B. Statement of Skills and Experience of Project Team. Describe the experience of the firm or project team as it relates to the types of projects listed in the Scope of Services Section herein. Describe any experience in redevelopment districts in an urban environment and include the experience of the prime consultants as well as other members of the team; i.e., additional personnel, sub-consultants, branch office, team members, and other resources anticipated to be utilized for this Project. Name specific projects (successfully completed within the past five years) where the team members have previously performed similar projects.
- C. Location of office(s) of the prime and/or sub consultants that may be utilized to support any or all of the professional services listed above and the number of professional and administrative staff at the prime office location. Provide an organizational structure of the team assigned to this project and availability of team members. If firms are situated outside the local area of Broward, Palm Beach, and Miami Dade counties, includes a brief statement as to whether or not the firm will arrange for a local office during the term of the contract.
- D. Proposers shall submit their technical approach to providing environmental engineering services in an urban environment or a redevelopment district including how their firm proposes to maintain time schedules and cost control.
- E. Specify previous or current projects Proposer completed for the City or CRA and the total value of work awarded to facilitate an equitable distribution among qualified Proposers provided such distribution does not violate selection of the most highly qualified firm.
- F. Completed SBE Program Forms attached as Exhibits A-D. On Attachment A, list all participating SBE or M/W/DBE firms, including the prime consultant if applicable. Include copies of all SBE and/or M/W/DBE certifications for the prime and sub consultants. State the percentage of work to be performed by each firm listed on Attachment A. It is the CRA's intent to encourage minority and women owned firms to participate in the process. The method by which this is

accomplished should be developed and presented by the Proposer(s) in their submissions.

- G. Resumes of key personnel.
- H. References for completed municipal projects in the South Florida area emphasizing those in redevelopment districts or tied to redevelopment plans. Identify the contact person that was actively involved in project oversight from the public sector.
- I. Completed "Project Team" form.

Interested Proposers should submit one (1) original and five (5) copies of all materials which indicate interest and qualifications. Please identify the original as "original."

Submittal Proposal packages should be marked on the exterior RFQ CRA-01-15 Continuing Contract For Environmental Engineering Services For Various Community Redevelopment Agency Projects and addressed to Pompano Beach CRA 100 W. Atlantic Blvd., Room 276, Pompano Beach, Florida 33060.

SUBMITTALS MUST BE RECEIVED NO LATER THAN THE DATE SPECIFIED IN THE SCHEDULE SET FORTH IN SECTION I ABOVE.

PROJECT TEAM FORM

RFQ NUMBER _____

Federal I.D.# _____

Is Prime Consultant a
Certified SBE firm YES__ NO__

PRIME

Role	Name of Individual Assigned to Project	Number of Years Experience	Education, Degrees
Principle-In-Charge	_____	_____	_____
Project Manager	_____	_____	_____
Asst. Project Manager	_____	_____	_____
Other Key Member	_____	_____	_____
Other Key Member	_____	_____	_____

SUB-CONSULTANT

(if any)

Role	Company Name and Address of Office Handling This Project	Name of Individual Assigned to the Project
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

ATTACHMENT "A"

CITY OF POMPANO BEACH, FLORIDA
SMALL BUSINESS ENTERPRISE
PARTICIPATION FORM

RFQ Number & Title: _____

Contractor's Name: _____

<u>Name of Firm</u>	<u>Contact Person, Telephone Number</u>	<u>Type of Work to be Performed</u>	<u>Contract Amount/Percentage</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

FOR CITY USE ONLY

Total SBE Contract Participation _____
Are documents requested submitted accordingly YES NO

ATTACHMENT "C"

SMALL BUSINESS ENTERPRISE (SBE)
UNAVAILABILITY FORM

CRA RFQ # _____

I, _____
(Name and Title)

of _____, certify that on the _____ day of _____, I invited the following SBE CONTRACTOR(s) to bid work items to be performed in the City of Pompano Beach:

SBE Contractor Address	Work Items Sought	Form of Bid Sought (i.e., Unit Price, Materials/Labor, Labor Only, etc.)
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Said SBE CONTRACTOR(s):

___ Did not bid in response to the invitation

___ Submitted a bid that was not the low responsible bid

___ Other: _____

Signature: _____ Date: _____

Note: Attach additional documents as available.

ATTACHMENT "D"

GOOD FAITH EFFORT REPORT

CRA RFQ # _____

1. What portions of the contract have you identified as SBE opportunities?

2. Did you provide adequate information to identified SBE? Please comment on how you provided this information.

3. Did you send written notices to SBEs?
 _____ Yes _____ No
If yes, please include copy of the notice and the list of individuals who were forwarded copies of the notices.

4. Did you advertise in local publications?
 _____ Yes _____ No
If yes, please attach copies of the ads, including name and dates of publication.

5. Did you contact any organizations with large constituents of SBE members for possible sub-contractors? Please attach list of resource organizations used.

6. What type of efforts did you make to assist SBEs in contracting with you?

7. List the SBEs you will utilize and subcontract amount/percentage.

8. Other comments: _____

Note: Please attach a copy of the Unavailability Form, if applicable.

MEMORANDUM

December 23, 2014

TO: CRA Board

THRU: Kim Briesemeister, CRA Executive Director
Chris Brown, CRA Executive Director

FROM: Horacio Danovich, CRA Engineer



Issue

A team was assembled to evaluate submittals in response to a Request for Qualifications for Continuing Contract for Environmental Engineering Services for Various Community Redevelopment Agency projects (RFQ PB-CRA-01-15) (See Exhibit "A").

The Community Redevelopment Agency ("CRA") is seeking CRA Board approval of the ranking compiled by the team based on the reviews of the various packages submitted by the applicants. Upon receiving CRA Board approval, the CRA will begin negotiating contracts to provide services as described in the RFQs.

Recommendation

The CRA staff recommends approval of the ranking and authorization to prepare contracts and negotiate prices with the top three (3) firms.

Background

To secure the services of qualified construction professionals to assist, the CRA issued a Request for Qualifications (RFQ) to provide continuing services from Environmental Engineering professionals. A bid notice was placed in the Sun-Sentinel and on the CRA's website. A total of six (6) responses were received.

To continue with implementation of the Strategic Finance Plan, CRA staff recommends approval to prepare contracts and subsequently negotiate pricing for specific tasks with the top three (3) ranked firms. Upon successful resolution of the pricing issues, staff will seek approval from the Board to enter into contracts with the top three ranked firms, as well as any future work authorizations that exceed \$25,000.00 in cost.

To evaluate submittals a review criteria was prepared whereas each one of the reviewers had the opportunity to consider Applicants' prior experience with similar type services, qualifications of their personnel and their availability to service the CRA, whether the firm and/or subconsultants were certified minority enterprises, and the Applicants' experience dealing with government agencies.

CRA

POMPANO BEACH

The team responsible to evaluate the packages for RFQ PB-CRA-01-15 was comprised of Adriane Esteban (Project Manager), Nguyen Tran (Director NWCRA), Juan Ayala (Program Manager), and Horacio Danovich (CRA and CIP Engineer).

The firms that responded to the RFQ, rankings, and scores, as compiled by the respective team, are as follows. The highlighted firms, followed by ranking and scores, denote the top score(s) for the RFQ, and therefore recommended for subsequent negotiations:

Continuing Contract for Environmental Engineering Services for Various Community Redevelopment Agency projects RFQ PB-CRA-01-15

E Sciences, Inc. (#1, 363 points)
Cardno, Inc. (#2, 353 points)
Terracon Consultants, Inc. (#3, 342.5)
Wantman Group, Inc. (WGI) (#4, 282)
Langan Engineering and Environmental Services (#5, 261.5)
Universal Engineering Services (#6, 258.5)

Attached for your review and further consideration are the following documents:

Exhibit “B” – Selection Committee Memo.
Exhibit “C” – Conflict of Interest Forms.
Exhibit “D” – Evaluation Committee Scoring Sheets.
Table S-1 – Review Committee Scores

Staff recommends approval of the rankings.

CONTRACT FOR CONSULTING/PROFESSIONAL SERVICES

This Contract is made as of the _____ day of _____, 20____, by and between the POMPANO BEACH COMMUNITY REDEVELOPMENT AGENCY, a municipal corporation of the State of Florida, hereinafter referred to as "CRA", and Carcho Inc. () an individual, () a partnership, (X) a corporation, authorized to do business in the State of Florida, hereinafter referred to as the "Consultant".

WHEREAS, the Consultant is able and prepared to provide such services as CRA requires under the terms and conditions set forth herein; and

WHEREAS, the Community Redevelopment Authority Board has authorized the negotiation of contractual terms and approved the recommendation that Consultant be employed by the CRA and

NOW, THEREFORE, in consideration of the mutual promises herein, the CRA and the Consultant agree as follows:

ARTICLE 1 – SERVICES/CONSULTANT AND CRA REPRESENTATIVES

The Consultant's responsibility under this Contract is to provide professional consulting services as more specifically set forth in RFQ PB-CRA-01-15 titled "CONTINUING CONTRACT FOR ENVIRONMENTAL ENGINEERING SERVICES FOR VARIOUS COMMUNITY REDEVELOPMENT AGENCY PROJECTS", which is included by reference, and as set forth in Exhibit A (Consultant's response to the RFQ) and Exhibit C (Scope of Work), both of which are incorporated herein in their entirety.

The Consultant's representative shall be Rick Hagberg, P.G.

The CRA's representative shall be the CRA Director, Kim Briesemeister, of the firm Redevelopment Management Associates, LLC or designee.

ARTICLE 2 – SCHEDULE

The CONSULTANT shall adhere to the schedule given in the work authorization after receiving the "Notice to Proceed."

Reports and other items shall be delivered or completed in accordance with the detailed schedule set forth in the Scope of Work as negotiated.

The Term of this Agreement shall be for a period of five (5) years from the date of execution by both the CRA and the Consultant, unless the CRA and the Consultant choose to terminate this agreement in accordance with the provisions listed in ARTICLE 5.

ARTICLE 3 – PAYMENTS TO CONSULTANT

A. CRA agrees to pay Consultant in consideration for its services described herein. It is the intention of the parties hereby to insure that unless otherwise directed by the CRA in writing, Consultant will continue to provide services as specified in Exhibit A for the term of this Contract.

B. Price Formula. CRA agrees to pay Consultant as negotiated in the Scope of Work to be performed and the fees for said services. Each task order or work authorization shall specifically identify the scope of work to be performed and the fees for said services.

C. Fee Determination. The total amount to be paid by the CRA under this contract for all services and materials including "out of pocket" expenses (specified in Paragraph C below) and also including any approved subcontracts shall not exceed a total contract amount of two hundred thousand Dollars (\$200,000.00) per project in compliance with Consultants Competitive Negotiation Act (CCNA) Guidelines, unless otherwise agreed in writing by both parties. The Consultant shall notify the CRA's Representative in writing when 90% of the "not to exceed amount" has been reached. The Consultant will bill the CRA on a monthly basis, or as otherwise provided. Where incremental billings for partially completed items are permitted, the total billings shall not exceed the estimated percentage of completion as of the billing date. It is acknowledged and agreed to by the Consultant that the dollar limitation set forth in this section is a limitation upon and describes the maximum extent of CRA's obligation to pay Consultant, but does not include a limitation upon Consultant's duty to perform all services set forth in the Scope of Work.

D. Invoices received by the CRA from the Consultant pursuant to this Contract will be reviewed and approved in writing by the CRA's Representative, indicating that services have been rendered in conformity with the Contract, and then will be processed for payment. All invoices shall contain a detailed breakdown of the services provided for which payment is being requested. Invoices shall be paid in accordance with the Florida State Statutes governing this process. In addition to detailed invoices, upon request of the CRA's representative, Consultant will provide CRA with detailed periodic Status Reports on the project.

E. This section intentionally left blank.

F. Final Invoice: In order for both parties herein to close their books and records, the Consultant will clearly state "Final Invoice" on the Consultant's final/last billing to the CRA. This final invoice shall also certify that all services provided by Consultant have been properly performed and all charges and costs have been invoiced to the CRA. Because this account will thereupon be closed, any and other further charges not properly included on this final invoice are waived by the Consultant.

ARTICLE 4 – TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Contract by the Consultant shall also act as the execution of a truth in negotiation certificate, certifying that the wage rates, overhead charges, and other costs used to determine the compensation provided for this Contract are accurate, complete and current as of the date of the Contract and no higher than those charged the Consultant's most favored customer for the same or substantially similar service. Should the CRA determine that said rates and costs were significantly increased due to incomplete, non-current or inaccurate representation, then said rates shall be adjusted accordingly.

ARTICLE 5 – TERMINATION

This Contract may be cancelled by the Consultant, upon thirty (30) days prior written notice to the CRA's Representative, in the event of substantial failure by the CRA to perform in accordance with the terms of this Contract through no fault of the Consultant. It may also be terminated, in whole or in part, by the CRA, with or without cause, immediately upon written notice from the CRA's Representative to the Consultant. Unless the Consultant is in breach of its Contract, the Consultant shall be paid for services rendered to the CRA's satisfaction through the date of termination. Ten Dollars (\$10.00) paid to the Consultant, the adequacy of which is

acknowledged, is given as specific and independent consideration of the CRA's right to terminate this Contract for convenience. Termination for cause by the CRA shall include, but not be limited to, failure to suitably perform the work, failure to continuously perform the work in a manner calculated to meet or accomplish the objectives of the CRA as set forth herein, or multiple breach of the provisions of this Contract notwithstanding whether any such breach was previously waived or cured. After receipt of a Termination Notice and except as otherwise directed by the CRA the Consultant shall:

- A. Stop work on the date and to the extent specified.
- B. Terminate and settle all orders and subcontracts relating to the performance of the terminated work.
- C. Transfer all work documents in process, completed work, and other materials related to the terminated work to the CRA.
- D. Continue and complete all parts of the work that have not been terminated.

ARTICLE 6 – PERSONNEL

The Consultant is, and shall be, in the performance of all work services and activities under this Contract, an independent Contractor, and not an employee, agent, or servant of the CRA. All persons engaged in any of the work or services performed pursuant to this Contract shall at all times, and in all places, be subject to the Consultant's sole direction, supervision, and control and shall not in any manner be deemed to be employees of the CRA. The Consultant shall exercise control over the means and manner in which it and its employees perform the work. This contract does not create a partnership or joint venture between the parties.

The Consultant represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Contract. Such personnel shall not be employees of or have any contractual relationship with the CRA, nor shall such personnel be subject to any withholding for tax, Social Security or other purposes by the CRA, nor be entitled to any benefits of the CRA including, but not limited to, sick leave, pension benefits, vacation, medical benefits, life insurance, workers or unemployment compensation benefits, or the like from the CRA.

All of the services required hereunder shall be performed by the Consultant or under its supervision, and all personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.

Any changes or substitutions in the Consultant's key personnel, as may be listed in Article 1, must be made known to the CRA's Representative at the time substitution becomes effective.

The Consultant warrants that all services shall be performed by skilled and competent personnel to the highest professional standards in the field.

ARTICLE 7 – SUBCONTRACTING

Consultant may subcontract any services or work to be provided to CRA with the prior written approval of the CRA's Representative. The CRA reserves the right to accept the use of a subcontractor or to reject the selection of a particular subcontractor and to inspect all facilities of any subcontractors in order to make determination as to the capability of the subcontractor to perform properly under this Contract. The CRA's acceptance of a subcontractor shall not be

unreasonably withheld. The Consultant is encouraged to seek small business enterprises for participation in its subcontracting opportunities.

ARTICLE 8 – FEDERAL AND STATE TAX

The CRA is exempt from payment of Florida State Sales and Use Taxes. The CRA will provide the Consultant with the current state issued exemption certificate. The Consultant shall not be exempted from paying sales tax to its suppliers for materials used to fulfill contractual obligations with the CRA, nor is the Consultant authorized to use the CRA's Tax Exemption Number in securing such materials.

The Consultant shall be responsible for payment of its own and its share of its employees' payroll, payroll taxes, and benefits with respect to this Contract

ARTICLE 9 – AVAILABILITY OF FUNDS

The CRA's performance and obligation to pay under this contract is contingent upon appropriation for various projects, tasks and other professional services by the CRA as are normally approved.

ARTICLE 10 - INSURANCE REQUIREMENTS

The Consultant shall not commence work under this Contract until it has obtained all insurance required under this paragraph and such insurance has been approved by the Risk Manager of the City of Pompano Beach, nor shall the Consultant allow any Subcontractor to commence work on its sub-contract until the aforementioned approval is obtained.

CERTIFICATE OF INSURANCE, reflecting evidence of the required insurance, shall be filed with the Risk Manager prior to the commencement of the work. The Certificate shall contain a provision that coverage afforded under these policies will not be cancelled, will not expire and will not be materially modified until at least thirty (30) days prior written notice has been given to the CRA. Policies shall be issued by companies authorized to conduct business under the laws of the State of Florida and shall have adequate Policyholders and Financial ratings in the latest ratings of A. M. Best.

Insurance shall be in force until all work required to be performed under the terms of the Contract is satisfactorily completed as evidenced by the formal acceptance by the CRA. In the event the Insurance Certificate provided indicates that the insurance shall terminate and lapse during the period of this Contract, the Consultant shall furnish, at least ten (10) days prior to the expiration of the date of such insurance, a renewed Certificate of Insurance as proof that equal and like coverage for the balance of the period of the Contract and extension there under is in effect. The Consultant shall not continue to work pursuant to this Contract unless all required insurance remains in full force and effect.

Limits of Liability for required insurance are shown in Exhibit B.

The CRA of Pompano Beach must be named as an additional insured for the Automobile and Commercial General Liability Coverage.

For Professional Liability, if coverage is provided on a claims-made basis, then coverage must be continued for the duration of this Contract and for not less than one (1) year thereafter, or in lieu of continuation, provide an "extended reporting clause" for one (1) year.

Consultant shall notify the CRA Risk Manager in writing within thirty (30) days of any claims filed or made against the Professional Liability Insurance Policy.

For Workers' Compensation Insurance, coverage shall be maintained during the life of this Contract to comply with statutory limits for all employees, and in the case of any work sublet, the Consultant shall require any Subcontractors similarly to provide Workers' Compensation Insurance for all the latter's employees unless such employees are covered by the protection afforded by the Consultant. The Consultant and his Subcontractors shall maintain during the life of this Contract Employer Liability Insurance.

ARTICLE 11 – INDEMNIFICATION

To the fullest extent permitted by Florida law, the Consultant agrees to indemnify and hold harmless the City, its officers, directors, agents and employees from and against any claims, losses, damages or expenses (including all costs and reasonable attorneys' fees and appellate attorneys' fees) suffered by City from (a) any claim, demand, judgment, decree, or cause of action of any kind or nature arising out of or resulting from any negligence, recklessness, or intentionally wrongful act or omission of Consultant, its agents, servants, or employees, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, in the performance of Consultant's services (b) any breach by the Consultant of this Contract; (c) any misconduct by the Consultant; and (d) any inaccuracy in or breach of any of the representations, warranties or covenants made by the Consultant herein.

Consultant acknowledges and agrees that City would not enter into this contract without this indemnification of City by Consultant, and that the City entering into this Contract shall constitute good and sufficient consideration for this indemnification. These provisions shall survive the expiration or earlier termination of this Contract. Nothing in this Contract shall be construed to affect in any way the City's rights, privileges, and immunities as set forth in Florida Statute § 768.28.

ARTICLE 12 – SUCCESSORS AND ASSIGNS

The CRA and the Consultant each binds itself and its partners, successors, executors, administrators and assigns to the other party of this Contract and to the partners, successors, executors, administrators and assigns of such other party, in respect to all covenants of this Contract. Except as above, neither the CRA nor the Consultant shall assign, sublet, encumber, convey or transfer its interest in this Contract without prior written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the CRA, which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the CRA and the Consultant.

ARTICLE 13 – REMEDIES

The laws of the State of Florida shall govern this Contract. Any and all legal action between the parties arising out of the Contract will be held in Broward County. No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise. No single or partial exercise by any party of any right, power, or remedy hereunder shall preclude any other or further exercise thereof.

ARTICLE 14 – CONFLICT OF INTEREST

The Consultant represents that it has no interest and shall acquire no interest, either direct or indirect, which would conflict in any manner with the performance of services required hereunder, as provided for in the Code of Ethics for Public Officers and Employees (Chapter 112, Part III, Florida Statutes). The Consultant further represents that no person having any interest shall be employed for said performance.

The Consultant shall promptly notify the CRA's representative, in writing, by certified mail, of a potential conflict(s) of interest for any prospective business association, interest or other circumstance, which may influence or appear to influence the Consultant's judgment or quality of services being provided hereunder. Such written notification shall identify the prospective business association, interest or circumstance, the nature of work that the Consultant may undertake and request an opinion of the CRA as to whether the association, interest or circumstance would, in the opinion of the CRA, constitute a conflict of interest if entered into by the Consultant. The CRA agrees to notify the Consultant of its opinion by certified mail within thirty (30) days of receipt of notice by the Consultant. If, in the opinion of the CRA, the prospective business association, interest, or circumstance would not constitute a conflict of interest by the Consultant, the CRA shall so state in the notice and the Consultant shall at its option, enter into said association, interest or circumstance and it shall be deemed not a conflict of interest with respect to services provided to the CRA by the Consultant under the terms of this Contract.

ARTICLE 15 – EXCUSABLE DELAYS

The Consultant shall not be considered in default by reason of any failure in performance if such failure arises out of causes reasonably beyond the control of the Consultant or its subcontractors and without their fault or negligence. Such causes include, but are not limited to, acts of God; natural or public health emergencies; freight embargoes; and abnormally severe and unusual weather conditions.

Upon the Consultant's request, the CRA shall consider the facts and extent of any failure to perform the work and, if the Consultant's failure to perform was without it, or its subcontractors fault or negligence, the Contract Schedule and/or any other affected provision of this Contract shall be revised accordingly; subject to the CRA's rights to change, terminate, or stop any or all of the work at any time.

ARTICLE 16 – DEBT

The Consultant shall not pledge the CRA's credit or attempt to make it a guarantor of payment or surety for any contract, debt, obligation, judgment, lien or any form of indebtedness. The Consultant further warrants and represents that it has no obligation or indebtedness that would impair its ability to fulfill the terms of this Contract.

ARTICLE 17 – DISCLOSURE AND OWNERSHIP OF DOCUMENTS

The Consultant shall deliver to the CRA's representatives for approval and acceptance, and before being eligible for final payment of any amounts due, all documents and materials prepared by and for the CRA under this Contract.

All written and oral information not in the public domain or not previously known, and all information and data obtained, developed, or supplied by the CRA or at its expense will be kept confidential by the Consultant and will not be disclosed to any other party, directly or indirectly, without the CRA's prior written consent unless required by a lawful order. All drawings, maps, sketches, programs, data base, reports and other data developed, or purchased, under this

Contract for or at the CRA's expense shall be and remain the CRA's property and may be reproduced and reused at the discretion of the CRA.

The CRA and the Consultant shall comply with the provisions of Chapter 119, Florida Statutes (Public Records Law).

The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. Specifically, the Contractor shall:

Keep and maintain public records that ordinarily and necessarily would be required by the city in order to perform the service;

Provide the public with access to such public records on the same terms and conditions that the City would provide the records and at a cost that does not exceed that provided in Chapter 199, Fla. Stat., or as otherwise provided by law;

Ensure that public records that are exempt or that are confidential and exempt from public record requirements are not disclosed except as authorized by law; and

Meet all requirements for retaining public records and transfer to the City, at no cost, all public records in possession of the Contractor upon termination of the contract and destroy any duplicate public records that are exempt or confidential and exempt. All records stored electronically must be provided to the city in a format that is compatible with the information technology systems of the City.

The failure of Contractor to comply with the provisions set forth in this section shall constitute a Default and Breach of this Agreement and the city shall enforce the Default in accordance with the provisions set forth in this Agreement or as provided by law.

All covenants, agreements, representations and warranties made herein, or otherwise made in writing by any party pursuant hereto, including but not limited to any representations made herein relating to disclosure or ownership of documents, shall survive the execution and delivery of this Contract and the consummation of the transactions contemplated thereby.

ARTICLE 18 – CONTINGENT FEES

The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Contract and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of this Contract. Violation of this Article shall constitute a forfeiture of this Contract by Consultant.

ARTICLE 19 – ACCESS AND AUDITS

The Consultant shall maintain adequate records to justify all charges, expenses, and cost incurred in estimating and performing the work for at least three (3) years after completion of this Contract. The CRA shall have access to such books, records, and documents as required in this section for the purpose of inspection or audit during normal business hours, at the Consultant's place of business.

ARTICLE 20 – NONDISCRIMINATION

The Consultant warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, disability, sex, age, national origin, ancestry, marital status, and sexual orientation.

ARTICLE 21 – INTERPRETATION

The language of this Contract has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied to either party hereto. The headings are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular, the plural, and vice versa, unless the context otherwise requires.

ARTICLE 22 – AUTHORITY TO PRACTICE

The Consultant hereby represents and warrants that it has and will continue to maintain all licenses and approvals required to conduct its business, and that it will at all times conduct its business activities in a reputable manner. Proof of such licenses and approvals shall be submitted to the CRA's representative upon request.

ARTICLE 23 – SEVERABILITY

If any term or provision of this Contract, or the application thereof to any person or circumstances shall, to any extent be held invalid or unenforceable, to remainder of this Contract, or the application of such terms or provision, to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected, and every other term and provision of this Contract shall be deemed valid and enforceable to the extent permitted by law.

ARTICLE 24 – ENTIRETY OF CONTRACTUAL AGREEMENT

The CRA and the Consultant agree that this Contract, together with the Exhibits hereto, sets forth the entire agreement between the parties, and that there are no promises or understandings other than those stated herein. It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith. None of the provisions, terms and conditions contained in this Contract may be added to, modified, superseded or otherwise altered, except by written instrument executed by the parties hereto in accordance with Article 25 – Modification of Work. In the event of any conflict or inconsistency between this Contract and the provisions in the incorporated Exhibits, the terms of this Contract shall supersede and prevail over the terms in the Exhibits.

ARTICLE 25 – MODIFICATION OF SCOPE OF WORK

The CRA reserves the right to make changes in the Scope of Work, including alterations, reductions therein or additions thereto. Upon receipt by the Consultant of the CRA's notification of a contemplated change, the Consultant shall, in writing: (1) provide a detailed estimate for the increase or decrease in cost due to the contemplated change; (2) notify the CRA of any estimated change in the completion date; and (3) advise the CRA if the contemplated change shall affect the Consultant's ability to meet the completion dates or schedules of this Contract.

If the CRA so instructs in writing, the Consultant shall suspend work on that portion of the Scope of Work affected by a contemplated change, pending the CRA's decision to proceed with the change.

If the CRA elects to make the change, the CRA shall initiate a Work Authorization or Task Order Amendment and the Consultant shall not commence work on any such change until such written amendment is signed by the Consultant and the CRA Manager, and if such amendment is in excess of \$25,000, it must also first be approved by the CRA Commission and signed by the appropriate CRA Official authorized by the CRA Commission

The CRA shall not be liable for payment of any additional or modified work, which is not authorized in the manner provided for by this Article.

ARTICLE 26 – NOTICE

All notices required in this Contract shall be sent by certified mail, return receipt requested, to the following:

FOR CRA:

Community Redevelopment Agency
Attn: Kim Briesemeister, Director
100 West Atlantic Blvd., Room 276
Pompano Beach, Florida 33060

FOR CONSULTANT:

Cardno
9955 NW 116th Way, Suite 1
Miami, FL 33178

ARTICLE 27 – OWNERSHIP OF DOCUMENTS

All finished or unfinished documents, data, reports, studies, surveys, drawings, maps, models and photographs prepared or provided by the Consultant in connection with this Contract shall become property of the CRA, whether the project for which they are made is completed or not, and shall be delivered by Consultant to CRA within ten (10) days of notice of termination. If applicable, CRA may withhold any payments then due to Consultant until Consultant complies with the provisions of this section.

**[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]
[SIGNATURE PAGES FOLLOW]**

Signed, Sealed and Witnessed
In the Presence of:

**POMPANO BEACH COMMUNITY
REDEVELOPMENT AGENCY**

Print Name: _____

By: _____
Lamar Fisher, Chairman

Print Name: _____

ATTEST:

Margaret Gallagher, Secretary

EXECUTIVE DIRECTOR:
Redevelopment Management Associates, LLC
a Florida limited liability company

Print Name: _____

By: MetroStrategies, Inc., a Florida corporation
a managing member

Print Name: _____

By: _____
Kim Briesemeister, President

and

By: _____
Christopher J. Brown
a managing member

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 20__ by LAMAR FISHER as Chairman of the Pompano Beach Community Redevelopment Agency, who is personally known to me.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 20__ by MARGARET GALLAGHER, Secretary of the Pompano Beach Community Redevelopment Agency, who is personally known to me.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by Kim Briesemeister, President of MetroStrategies, Inc., as Managing Member of Redevelopment Management Associates, LLC on behalf of the limited liability company. She is personally known to me or who has produced _____ (type of identification) as identification.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

STATE OF FLORIDA
COUNTY OF BROWARD

The foregoing instrument was acknowledged before me this _____ day of _____, 20__, by Christopher J. Brown, as Managing Member of Redevelopment Management Associates, LLC, on behalf of the limited liability company. He is personally known to me or who has produced _____ (type of identification) as identification.

NOTARY'S SEAL:

NOTARY PUBLIC, STATE OF FLORIDA

(Name of Acknowledger Typed, Printed or Stamped)

Commission Number

"CONSULTANT"

Witnesses:

Cardno, Inc
(Name of Consultant)

Rick Hagberg
Signature

By: [Signature]
Signature

Rick Hagberg
Name Typed, Printed or Stamped
Rick Hagberg

Steven P. Howarth, PE
Name Typed, Printed or Stamped

Title: Senior Principal

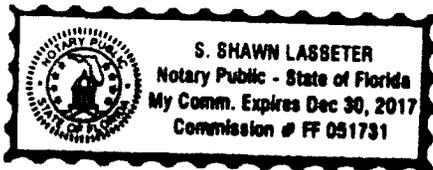
Address: 9955 NW 116th Way, Suite 1
Miami, FL 33178

STATE OF FLORIDA
COUNTY OF BROWARD PINELLAS

The foregoing instrument was acknowledged before me this 8th day of February, 2015 by Steven P. Howarth, on behalf of Cardno Inc. He/she is personally known to me or who has produced n/a (type of identification) as identification.

NOTARY'S SEAL:

[Signature]
NOTARY PUBLIC, STATE OF FLORIDA



S Shawn Lasseter
(Name of Acknowledger Typed, Printed or Stamped)

FF051731
Commission Number

EXHIBIT A

CONSULTANT'S RESPONSE TO THE RFQ
IS INCLUDED BY REFERENCE

EXHIBIT B
INSURANCE

The insurance described herein reflects the insurance requirements deemed necessary for this project by the CRA. It is not necessary to have this level of insurance in effect at the time of submittal, but certificates indicating that the insurance is currently carried or a letter from the Carrier indicating upgrade ability will speed the review process to determine the most qualified Proposer.

The successful Proposer shall not commence operations, construction and/or installation of improvements until certification or proof of insurance, detailing terms and provisions of coverage, has been received and approved by the City of Pompano Beach Risk Manager.

The following insurance coverage shall be required.

1. Worker's Compensation Insurance covering all employees and providing benefits as required by Florida Statute, Chapter 440, regardless of the size of the company (number of employees). The Contractor further agrees to be responsible for employment, control and conduct of its employees and for any injury sustained by such employees in the course of their employment.

2. Liability Insurance

- a) Naming the Pompano Beach CRA as an additional insured, on General Liability Insurance only, in connection with work being done under this contract.
- b) Such Liability insurance shall include the following checked types of insurance and indicated minimum policy limits.

3. Real & Personal Property Insurance

The Contractor is responsible for any loss or damage to tools, equipment and supplies at the job site and is also responsible for any loss or damage to buildings being constructed until that building is completed and a certificate of occupancy is issued.

LIMITS OF LIABILITY

<u>Type of Insurance</u>		<u>Each occurrence</u>	<u>Aggregate</u>
GENERAL LIABILITY			
comprehensive form premises - operations explosion & collapse hazard	bodily injury	\$1,000,000.	\$1,000,000.
underground hazard products/completed operations hazard	property damage	\$1,000,000.	\$1,000,000.
contractual insurance broad form property	bodily injury and property damage combined	\$1,000,000.	\$1,000,000.

damage independent contractors personal injury	personal injury	\$1,000,000.	\$1,000,000.
<hr/>			
AUTOMOBILE LIABILITY	bodily injury (each person)	\$1,000,000.	
	bodily injury (each accident)	\$1,000,000.	\$1,000,000.
comprehensive form owned	property damage	\$1,000,000.	\$1,000,000.
hired non-owned	bodily injury and property damage combined	\$1,000,000.	\$1,000,000.
<hr/>			
REAL & PERSONAL PROPERTY			
comprehensive form	Organization must show proof they have this coverage.		
<hr/>			
EXCESS LIABILITY			
umbrella form other than umbrella	bodily injury and property damage combined	\$2,000,000.	\$2,000,000.
<hr/>			
PROFESSIONAL LIABILITY		\$2,000,000.	\$2,000,000.
<hr/>			

The certification or proof of insurance must contain a provision for notification to the CRA ten (10) days in advance of any material change in coverage or cancellation.

The successful Proposer shall furnish to the CRA the certification or proof of insurance required by the provisions set forth above, within ten (10) days after notification of award of contract.

EXHIBIT C
SCOPE OF WORK
AND FEE SCHEDULE
TO BE INCLUDED

February 9, 2014



Pompano Beach CRA
Attn: Horacio Danovich
100 W Atlantic Blvd., Room 276
Pompano Beach, FL 33060

9955 NW 116 Way
Suite 1
Miami, FL 33178

Phone 305 882 8200
Phone 800 861 8314
Fax 305 882 1200

www.cardno.com

**RE: Request for Qualifications
PB-CRA-01-15
Continuing Contract for Environmental Engineering Services
for Various Community Redevelopment Agency Projects**

Dear Mr. Danovich:

Please find attached a Cardno's fully burdened labor rates associated with this contract.

Additionally, we have included our Subconsultant rates associated with this contract.

Thank you for this opportunity to serve the Pompano Beach CRA. Please do not hesitate to contact me should you require further information on this rate submittal or any other issues that may arise.

Regards,

Steven P Howarth, PE
Senior Principal / Operations Manager
steve.howarth@cardno.com
Office: 727.531.3505
Cell: 727.639.5573



2015 Rate Schedule

City of Pompano Beach CRA | RFQ CRA-01-15
Continuing Contract for Environmental Engineering Services for
Various Community Redevelopment Agency Projects

Miscellaneous Engineering Services

Classification	Rate
Administrative/Clerical	\$55-60
Brownfields Manager	\$135-160
Brownfields Specialist	\$105-130
Certified Industrial Hygienist /FL Licensed Asbestos Consultant	\$110-135
Certified Industrial Hygienist Technician	\$65-85
Clerical	\$65-80
Demographer / Economist / Grant Writer	\$155-175
Designer	\$100-120
Environmental Scientist / Geologist / Ecologist	\$85-\$125
Field Technician	\$70-85
Geophysics Technician	\$65-85
GIS Specialist	\$85-100
Landscape Architect	\$105-125
Planner	\$100-120
Principal	\$200-250
Professional Surveyor	\$100-120
Project Engineer / Engineer Intern	\$105-130
Project Manager	\$135-160
Senior Certified Industrial Hygienist	\$95-110
Senior Engineer / Hydrogeologist / Ecologist / Geologist	\$135-170
Senior Environmental Technician	\$105-125
Senior GIS Specialist	\$110-120
Senior Landscape Architect	\$130-150
Senior Planner	\$130-150
Senior Professional Surveyor	\$130-150
Senior Technical Advisor/Quality Assurance Coordinator	\$165-200
Subsurface Utility Excavation Supervisor	\$110-125
Survey Technician	\$60-75
Survey Crew (two-person)	\$875/day
Survey Crew (three-person)	\$1,275/day
Designating Crew	\$1,550/day
Locating Crew	\$1,854/day
Reimbursable Mileage Rate	\$0.57/mile

For Expert Witness Testimony and related services, a surcharge of 50 percent will apply.

Effective Period: thru December 31, 2015



2015 Rate Schedule

City of Pompano Beach CRA | RFQ CRA-01-15
 Continuing Contract for Environmental Engineering Services for
 Various Community Redevelopment Agency Projects

Industrial Hygiene Fee Schedule

Classification	Rate
Bulk Asbestos Samples – Standard 5 day TAT (PLM)	\$12.00/sample
Bulk Asbestos Samples – Next Day TAT (PLM)	\$25.00/sample
Equipment Rental (XRF)	\$100.00/day
Lead Chip Analysis (Standard 5-Day Turnaround Time)	\$15.00/sample
Lead Chip Analysis (Expedited 2-Day Turnaround Time)	\$25.00/sample
Non-Culturable Spore Trap Analysis (Standard 3-5 Day Turnaround Time)	\$55.00/sample
Microbial Bulk Sample Analysis (Standard 3-5 Day Turnaround Time)	\$55.00/sample
Rush Asbestos / LBP / Microbial (x200% for 24 hour Turnaround)	TBD

Equipment Rental Fees

Classification	Rate
Organic Vapor Analyzer	\$250/day
Sampling Vehicle	\$150/day
Soil Assessment Kit	\$450/day
OVA	
Hand Auger	
Modified Level D	
Vehicle	
Expendables	
Groundwater Assessment Kit	\$750/day
Water Level Indicator	
Oil-water probe Vehicle	
Modified Level D Expendables	
Pump	
Conductivity, pH, Temp, Turbidity, DO, Meters	
Expendables	
Portable Shallow Tray Airstripper	\$1,800/day,
10HP Blower, 100 gpm Pumps	\$1,200 mob/demob
Effluent Pumping System	(quote multiple days)
Safety Controls	
Equalization Tank	
Above Ground Piping	
Generator (50kw, 24-hr use)	Quoted Price
Portable Pilot Test Equipment	\$1,700/day,
10 HP Positive Displacement Blower SVE	\$1,100 mob/demob
Knock-out tank and hoses	(quote multiple days)
10HP Positive Displacement Air Sparger	

Rates are subject to adjustment as appropriate to compensate for inflation, cost of doing business and/or changes in the workforce

Subconsultant Services will be invoiced at Cost + 10%



2015

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ORGANIC PARAMETERS

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<u>Volatile Organics</u>	<u>Method</u>	<u>Water</u>	<u>Soil</u>
Volatile Aromatics/MTBE (VOA)	8260C	\$50.00	\$55.00
Volatile Halocarbons (VOH)	8260C	\$65.00	\$65.00
Volatile Halocarbons & Aromatics (VOA/VOH)	8260C	\$90.00	\$105.00
Ethylene Dibromide (EDB)	8011	\$50.00	\$55.00
Purgeable Volatiles (GC/MS)	8260C	\$110.00	\$115.00
Library Search Volatiles (GC/MS)	8260C	\$100.00	\$100.00
Zero Head Extraction Volatiles	1311/1312		\$95.00
 <u>Extractable Organics</u>			
Florida Petroleum Residual Organics	FLPRO	\$70.00	\$70.00
FLPRO Speciation	MADED-EPH	\$325.00	\$325.00
Polynuclear Aromatics Hydrocarbons (PAH)	8270C	\$90.00	\$95.00
Phenols (GC/MS)	8270C	\$125.00	\$125.00
Phthalates (GC/MS)	8270C	\$125.00	\$125.00
Priority Pollutant Extractable Organics	8270C	\$230.00	\$230.00
Library Semi-Volatile (GC/MS)	8270C	\$100.00	\$100.00
Dioxin Scan	8270C	\$100.00	\$100.00
 <u>PCB's/Pesticides/Herbicides</u>			
Organochlorine Pesticides	8081A	\$95.00	\$95.00
PCB's	8082	\$80.00	\$80.00
Organophosphorous Pesticides	8141A	\$120.00	\$130.00
Organophosphorous Pesticides incl. (Atrazine & Simazine) Add.	8141Add.	\$160.00	\$175.00
Chlorinated Herbicides	8151B	\$165.00	\$170.00
Carbamates	531.1/8318	\$180.00	\$185.00
Paraquat	549.2	\$200.00	\$225.00
Diuron	8321 Mod	\$130.00	\$145.00
Glyphosate	547 Mod	\$160.00	Quote



Palm Beach Environmental
Laboratories, Inc.

2015

METALS ANALYSES

<u>PARAMETER</u>	<u>PRICE</u>
RCRA-4 Metals (As, Cd, Cr, Pb)	\$55.00
RCRA-8 Metals (Ag, As, Ba, Cd, Cr, Pb, Hg, Se)	\$100.00
13 Priority Pollutant Metals (Ag, As, Be, Cd, Cr, Cu, Hg, Ni, Pb, Sb, Se, Tl, Zn)	\$185.00
TAL Metals: Target Analyst List (Ag, Al, As, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Na, Ni, Pb, Sb, Se, Tl, V & Zn)	\$275.00
40 CFR 258 Appendix I (Ag, As, Ba, Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Tl, V, Zn)	\$175.00
Appendix IX (Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Ni, Pb, Sb, Se, Sn, Tl, V, Zn)	\$215.00
TCLP (Toxicity Characteristic Leaching Procedure) (EPA 1311)	\$68.00
SPLP (Synthetic Precipitation Leaching Procedure) (EPA 1312)	\$68.00
Single Metals (EPA 6020B ICP/MS) except Mercury	\$15.00
Mercury	\$30.00
Hexavalent Chromium (Cr+6)	Quote
Tributyl Tin	Quote

NOTE: Above pricing includes filtering of water samples if needed, digestion and dry weights of soils

1550 Latham Road, Suite 2, West Palm Beach, FL 33409
Phone: (561)689-6701, Fax: (561)689-6702
WMBE/SBE



Palm Beach Environmental
Laboratories, Inc.

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SOIL INCINERATOR GROUPS

<u>FACILITY</u>	<u>METHOD</u>	<u>PRICE</u>
Clark Environmental Virgin Preburn:	8260C (VOH) FLPRO, 4-RCRA	\$190.00
Clark Environmental Non-Virgin Preburn	8260C (VOH), FLPRO, 4-RCRA Total Halogens and PCB's	\$350.00
Clark Environmental Preburn-Non Petroleum:	8260B, 8270C, 8-RCRA, FLPRO & 8081A	\$590.00
Clean Earth (Kleen Soil) Preburn:	8260C (VOH), FLPRO, 4-RCRA	\$190.00
Clean Earth (Kleen Soil) Non – Virgin Preburn:	8260C (VOH), FLPRO, TOX, 8082 & 4-RCRA	\$350.00
Waste Management: Okeechobee Landfill	8260C, 8270C , 8-RCRA	\$445.00
Miami-Dade (DERM) Clean Backfill Criteria	TCLP (RCRA-8, Ni, Cu) 8260C (VOA/VOH), 8270C (PAH), FLPRO, Oil & Grease	\$495.00



2015

GROUP PRICING

	<u>Method</u>	<u>Water</u>	<u>Soil</u>
Gasoline & Kerosene Analytical Group- Water	8260C (VOA/VOH), 8270C (PAH), FLPRO, EDB & Lead	\$300.00	
Gasoline & Kerosene Analytical Group- Soil	8260C (VOA), 8270C (PAH), FLPRO 8260C (VOA/VOH), 8270C (PAH) & FLPRO		\$210.00 \$250.00
Used Oil Group (4 RCRA)	8260C, 8270C, FLPRO, 4RCRA	\$465.00	\$470.00
Used Oil Group (8 RCRA)	8260C, 8270C, FLPRO, 8RCRA	\$510.00	\$515.00
If PCB's (8082) are required for Used Oils an additional charge of \$80.00 Sample			
Priority Pollutants Full Scan	8260C, 8270C, 8081/8082, 13 metals Cyanide, Total Phenols (Excl. Dioxin)	\$795.00	\$800.00
Priority Pollutants Extractable Organics	8270C	\$230.00	\$230.00
Priority Pollutants Volatile Organics	8260C	\$110.00	\$115.00
13 Priority Pollutants Metals	Ag, As, Be, Cd, Cu, Hg, Ni, Pb, Sb, Se, Tl, Zn	\$185.00	\$185.00
Total Toxic Organics	TTO Volatiles, Semi-Volatiles, Pesticides & PCBs	\$500.00	\$510.00
Hazardous Waste Characterization	TCLP, Ignitability, Corrosivity, pH, Reactivity, TOX, Releasable Cyanide, Releasable Sulfide, Paint Filter Liquids Test	Quote	Quote
Corrosion Series	Chloride, Sulfate, pH and Resistivity		\$85.00



2015

FLORIDA DRINKING WATER (FAC 62-550)

Table 1 Primary Inorganics Standards	\$265.00
Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cyanide, Fluoride, Lead, Mercury, Nickel, Nitrate + Nitrite, Selenium, Sodium & Thallium. (excluding asbestos)	
Table 2 Volatile Organics (VOC's)	\$160.00
Volatile Organic Compounds (524.2) Trihalomethanes Total (524.2)	
Table 3 (Synthetic Organics (Pesticides & PCB's)	
504, 508.1 515.1, 525.2, 531.1, 547, 548.1 549.2	\$875.00
Table 4 Secondary Drinking Water Standards	\$225.00
Aluminum, Chloride, Color, Copper, Fluoride, MBAS, Iron, Manganese, Odor, pH (field), Silver, Sulfate, TDS & Zinc	
Table 5 Group I Unregulated Organic Contaminants	\$550.00
525.2, 515.1, 531.1	
Table 6 Group II Unregulated Organic Contaminants	\$140.00
524.2	
Table 7 Group III Unregulated Organic Contaminants	\$250.00
625	
Haloacetic Acids (HAAs)	\$165.00
Trihalomethanes (THM's)	\$75.00
Lead and Copper	\$30.00
Nitrate + Nitrite	\$40.00
Radionuclides	
Gross Alpha	\$50.00
Gross Alpha Co Precipitation (High solids method)	\$75.00
Radium 226	\$130.00
Radium 228	\$150.00



2015

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WET CHEMISTRY

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<u>PARAMETER</u>	<u>Method</u>	<u>Price</u>
Alkalinity, Total	EPA 310.1	\$20.00
Bromate	EPA 300.1	\$35.00
Bromide	EPA 300.0	\$30.00
Carbonaceous BOD5/BOD	EPA SM5210B	\$60.00
Carbon, Total Organic (TOC) water	EPA 415.1/9060/SM5310C	\$40.00
Carbon, Total Organic (TOC) soil	EPA 415.1/9060	\$60.00
Chemical Oxygen Demand (COD)	EPA 410.4	\$30.00
Chloride	EPA 300/SM4500/9056	\$25.00
Chlorophyll A	SM 10200H	\$60.00
Color (APHA)	EPA 110.2/2120B	\$26.00
Conductivity	EPA 120.1/SM2510B	\$10.00
Cyanide, Total	EPA 335.4/SM4500	\$60.00
Flashpoint – liquids	1010 Pensky-Martin	\$45.00
Fluoride	EPA 300/SM4500/9056	\$25.00
Foaming Agents Detergents (MBAS)	EPA 425.1/SM5540C	\$40.00
Hardness, Total	6010/SM2340C	\$20.00
Hydrogen Sulfide (Titration)	EPA 376.2/9030	\$25.00
Ignitability – solids	1010	\$45.00
Moisture Content % H ₂ O	EPA 160.3	\$10.00
Odor	SM 2150B/140.1	\$15.00
Oil & Grease	EPA 1664/9071	\$55.00
pH	EPA 150.1/9045	\$12.50
Phenols, Total	EPA 420.4	\$30.00
Salinity	SM 2520B	\$25.00
Silica	EPA 370.1/SM4500	\$25.00
Specific Conductance	EPA 120.1/9050	\$10.00
Sulfate	EPA 375.4, 300	\$25.00
Total Dissolved Solids (TDS)	EPA 160.1	\$22.00
Total Settable Solids (SS)	EPA 160.5	\$22.00
Total Solids (TS)	EPA 160.3/SM2540G	\$22.00
Total Suspended Solids (TSS)	EPA 160.2	\$22.00
Total Volatile Solids (TVS)	EPA 160.4/SM2540G	\$22.00
TOX (Total Organic Halogens)	EPA 5050/9253	\$80.00
Turbidity	EPA 180.1	\$15.00



2015

WET CHEMISTRY

<u>PARAMETER</u>	<u>Method</u>	<u>Price</u>
Nutrients		
Ammonia, Nitrogen	EPA 350.1	\$25.00
Kjeldahl, Total Nitrogen (TKN)	EPA 351.2	\$25.00
Nitrate, Nitrogen	EPA 353.2/9056/4500	\$25.00
Nitrite, Nitrogen	EPA 353.2/300/SM4500	\$25.00
Nitrate+Nitrite, Nitrogen	EPA 353.2/300/9056	\$40.00
Nitrogen, Total (NO ₂ +NO ₃ +TKN)	EPA 351.2 + EPA 353.2	\$48.00
Organic, Nitrogen	EPA 351.2 + EPA 350.1	\$35.00
Phosphate, Ortho	EPA 365.1/300.0/9056	\$25.00
Phosphorus, Total	EPA 365.4/365.1	\$25.00
Bacteriological		
Fecal Coliform	SM9221E	\$40.00
Total Coliform	SM9221B/MPN	\$40.00
Pesticides/Herbicides in Drinking Water		
Diquat /Paraquat	EPA 549.2	\$200.00
Endothall	EPA 548.1	\$150.00
Glyphosate	EPA 547	\$150.00

NPDES – Storm water

(pH, (field), Cr+6, Cd, Cu, Hg Method 1631, Pb, Zn, Naphthalene by 625,
Benzene by 624, TOC)

Quote

**Should you have any questions or require additional information please do not hesitate to contact
Diana Magierowski at 561-689-6701 or email Dianam@palmbeachlabs.net.**

Pace Analytical Services, Inc.

8 East Tower Circle
 Ormond Beach, FL 32174
 386.672.5668
 fax 386.673.4001

**Price Schedule
 2015**



Test Method	Matrix	Parameter	Price per Sample
3665	ENV	Acid Cleanup	\$ 6.00
SM2320B	DW, ENV	Alkalinity-Total, Bicarbonate, Carbonate, Hydroxide, CO2	\$ 14.40
SM9020B	ENV	Bacteriological Use Test	\$ 210.00
SM5210B	ENV	BOD, 5 Day	\$ 30.00
300.1	DW	Bromate, Chlorate, Chlorite, Bromide	\$ 60.00
300.0/9056	DW, ENV	Bromide	\$ 14.40
EPA 18 Modified including Tedlar bag	Air	BTEX + MTBE + Hydrocarbons based on Benzene	\$ 90.00
531.1	DW	Carbamate Pesticides	\$ 75.00
8318	ENV	Carbamate Pesticides	\$ 105.00
SM5310B	DW, ENV	Carbon, Total Organic (TOC)	\$ 30.00
SM5210B	ENV	Carbonaceous BOD, 5 Day	\$ 27.00
410.4	ENV	Chemical Oxygen Demand - COD	\$ 24.00
300.1	DW	Chlorate	\$ 21.00
300.1, UCMR 3	DW	Chlorate	\$ 30.00
300.0	DW, ENV	Chloride	\$ 18.00
9056	ENV	Chloride	\$ 18.00
SM4500CI-D	DW	Chlorine, Total Residual Amperometric	\$ 14.40
300.1	DW	Chlorite	\$ 21.00
SM10200H	ENV	Chlorophyll / Pheophytin	\$ 45.00
SM9222D (one dilution)	ENV	Coliform, Fecal, Membrane Filter	\$ 18.00
SM9221C/9221E	ENV	Coliform, Fecal, MPN solids only	\$ 120.00
SM9222B (one dilution)	ENV	Coliform, Total, Membrane Filter	\$ 18.00
SM9223B / COLISURE	DW	Coliform, Total, MMO-Mug	\$ 18.00
SM2120B	DW, ENV	Color, Apparent	\$ 12.00
SM2120B	DW, ENV	Color, True	\$ 12.00
SM2510B	DW	Conductivity	\$ 6.00
120.1, 9050	ENV	Conductivity	\$ 6.00
SM2330B	ENV	Corrosivity, Langlier Index (Ca, TDS, Temp, pH, Alk)	\$ 36.00
SM2330B	ENV	Corrosivity, Langlier Index (Calculation only)	\$ 6.00
335.4	DW, ENV	Cyanide, Total	\$ 36.00
549.2	DW	Diquat or Paraquat	\$ 111.00
522, UCMR 3	DW	Dioxane, 1-4	\$ 120.00
1613	DW	Dioxin (2,3,7,8-TCDD) (Pace MN)	\$ 250.00
504.1	DW	EDB & DBCP	\$ 36.00
8011	ENV	EDB & DBCP	\$ 36.00
548.1	DW	Endothall	\$ 105.00
Field Sampling	DW, ENV	Field Sampling Technician, hourly, portal to portal	\$ 55.00
Field Sampling, UCMR 3	DW	Field Sampling Technician, hourly, portal to portal	\$ 85.00
Field Sampling	DW, ENV	Field Sampling - Automatic Composite Sampler, per day rental	\$ 150.00
3620	ENV	Florisil Column cleanup	\$ 15.00
300.0	DW, ENV	Fluoride	\$ 14.40
547	DW	Glyphosphate	\$ 60.00

Pace Analytical Services, Inc.

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 Ormond Beach, FL 32174
 386.672.5668
 fax 386.673.4001

**Price Schedule
 2015**



Test Method	Matrix	Parameter	Price per Sample
552.2	DW	Haloacetic Acids	\$ 105.00
SM2340B	ENV	Hardness, Calcium or Magnesium (Calculation)	\$ 15.00
SM2340B	ENV	Hardness, Total (Calculation)	\$ 21.00
515.3	DW	Herbicides	\$ 120.00
8151	ENV	Herbicides	\$ 135.00
8321	ENV	Herbicides, Phenoxyacid	\$ 105.00
8321	ENV	Herbicides, Phenylurea	\$ 105.00
SM9215B	DW, ENV	Heterotrophic Plate Count (per temperature)	\$ 24.00
539, UCMR 3	DW	Hormones	\$ 255.00
1010	ENV	Ignitability	\$ 30.00
1030	ENV	Ignitability solids	\$ 60.00
SM5540C	DW, ENV	MBAS (Detergents, Foaming Agents)	\$ 45.00
3050B	ENV	Metals: Acid Digestion, Soils/Sediment/Sludge	\$ 15.00
3020A	ENV	Metals: Acid Digestion, Total	\$ 9.00
3005	ENV	Metals: Acid Digestion, Total Recoverable	\$ 9.00
Appendix II Metals 6010/7470/6020	ENV	Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Ni, Pb, Sb, Se, Sn, Tl, V, Zn	\$ 108.00
Appendix II Metals 6010/7470/6020	ENV	Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Ni, Pb, Sb, Se, Sn, Tl, V, Zn	\$ 108.00
Appendix I Metals 6010/6020 SW	ENV	Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Tl, V, Zn	\$ 60.00
Appendix I Metals 6010/6020 GW	ENV	Metals: Ag, As, Ba, Be, Cd, Co, Cr, Cu, Ni, Pb, Sb, Se, Tl, V, Zn	\$ 60.00
ICP/OES (per metal) 200.7*	DW, ENV	Metals: Al, As, Ba, Be, Cd, Ca, Cr, Cu, Fe, Mg, Mn, Ni, K, Ag, Na, Zn	\$ 10.80
ICP/OES (per metal) 6010*	ENV	Metals: Al, As, Ba, Be, Cd, Ca, Cr, Cu, Fe, Mg, Mn, Ni, K, Ag, Na, Zn	\$ 10.80
TAL Metals 6010/7470/6020	ENV	Metals: Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn	\$ 126.00
ICP/MS (per metal) 200.8*	DW, ENV	Metals: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn	\$ 12.00
ICP/MS (per metal) 6020*	ENV	Metals: Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, Tl, Zn	\$ 12.00
8 RCRA Metals 6010/7470	ENV	Metals: As, Ag, Ba, Cd, Cr, Hg, Pb, Se	\$ 66.00
Priority Pollutant Metals 200.7/245.1, 6010/7470/6020/200.8	ENV	Metals: As, Be, Cd, Cr, Cu, Pb, Hg, Ni, Sb, Se, Ag, Tl, Zn	\$ 96.00
200.8, UCMR 3	DW	Metals: Cr, Co, Mo, Sr, V	\$ 84.00
EPA/CE 6/94	ENV	Metals: Elutriate Extraction	\$ 90.00
Pace SOP	ENV	Metals: Filtration	\$ 18.00
SM3500-Cr D	ENV	Metals: Hexavalent Chromium (Cr+6) - Non-Potable Water only (Pace Ormond Beach)	\$ 30.00
7196	ENV	Metals: Hexavalent Chromium (Cr+6) - Non-Potable Water only (Pace Pompano Beach)	\$ 30.00

Pace Analytical Services, Inc.

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**Price Schedule
 2015**



Test Method	Matrix	Parameter	Price per Sample
218.6	ENV	Metals: Hexavalent Chromium (Cr+6) - Non-Potable Water only	\$ 84.00
218.7, UCMR 3	DW	Metals: Hexavalent Chromium (Cr+6) - Potable Water only	\$ 84.00
245.1	DW, ENV	Metals: Mercury	\$ 18.00
7470/7471	ENV	Metals: Mercury	\$ 18.00
1631E	ENV	Metals: Mercury, Low-level (Pace Green Bay)	\$ 105.00
*Preparation (will be applied to metals cost if 3 or less metals are requested)	ENV	Metals: Turbidity / Digestion	\$ 9.00
200.8	DW	Metals: U	\$ 21.00
507 mod Not Certified	DW	Nitrogen & Phosphorus Pesticides	\$ 135.00
350.1	ENV	Nitrogen, Ammonia (w/o Distillation)	\$ 18.00
300	DW, ENV	Nitrogen, Nitrate	\$ 14.40
9056	ENV	Nitrogen, Nitrate	\$ 14.40
353.2	DW, ENV	Nitrogen, Nitrate (Calculation)	\$ 18.00
353.2	DW, ENV	Nitrogen, Nitrate-Nitrite, NOx	\$ 14.40
353.2	DW, ENV	Nitrogen, Nitrite	\$ 18.00
300.0	DW, ENV	Nitrogen, Nitrite	\$ 18.00
9056	ENV	Nitrogen, Nitrite	\$ 18.00
351.2 - 350.1	ENV	Nitrogen, Organic	\$ 39.00
351.2 + 353.2	ENV	Nitrogen, Total	\$ 36.00
351.2	ENV	Nitrogen, Total Kjeldahl (TKN)	\$ 30.00
300.0	DW, ENV	NO ₂ , NO ₃ , F, Cl, SO ₄ , Ortho Phosphate, Bromide *	\$ 63.00
SM2150B	DW	Odor (Potable DW Only - Dechlorinated)	\$ 18.00
SM2150B	DW	Odor (Potable DW Only)	\$ 18.00
1664 HEM	ENV	Oil & Grease (HEM)	\$ 60.00
SM2580B	ENV	Oxidation-Reduction Potential (ORP) (Redox Potential)	\$ 15.00
9095	ENV	Paint Filter Liquids Test	\$ 30.00
608	ENV	PCBs	\$ 60.00
8082	ENV	PCBs	\$ 60.00
8082	ENV	PCBs in Oil	\$ 48.00
331.0	DW	Perchlorate	\$ 180.00
537, UCMR 3	DW	Perfluorinated Compounds	\$ 255.00
8081	ENV	Pesticides	\$ 78.00
508.1	DW	Pesticides & PCBs	\$ 90.00
608	ENV	Pesticides & PCBs	\$ 108.00
8081/8082	ENV	Pesticides & PCBs	\$ 108.00
608	ENV	Pesticides without PCBs	\$ 78.00
8141	ENV	Pesticides, Organophosphorus	\$ 120.00
FL-PRO	ENV	Petroleum Hydrocarbons, Total	\$ 54.00
SM 4500H+B	DW, ENV	pH	\$ 6.00
9040	ENV	pH	\$ 6.00
9045	ENV	pH Solids	\$ 12.00

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 fax 386.673.4001

**Price Schedule
 2015**



Test Method	Matrix	Parameter	Price per Sample
420.4 / 9066	ENV	Phenols, Total Recoverable	\$ 36.00
300.0 / 9056	ENV	Phosphate, Ortho	\$ 18.00
300	DW	Phosphate, Ortho	\$ 18.00
365.1	ENV	Phosphate, Ortho (low level)	\$ 24.00
365.4	ENV	Phosphate, Total	\$ 24.00
365.3	ENV	Phosphate, Total (low level)	\$ 30.00
8270	ENV	Polynuclear Aromatic Hydrocarbons - PAH	\$ 90.00
Professional Services		Professional Services - Chemist Consultation, per hour	\$ 125.00
Professional Services		Professional Services - Lab Technician, per hour	\$ 65.00
Professional Services		Professional Services - Administrative, per hour	\$ 40.00
900.0	DW	Radiochemistry - Gross Alpha (Pace PA)	\$45.00
900.0	DW	Radiochemistry - Gross Beta (Pace PA) - NO CHARGE WHEN RUN WITH GROSS ALPHA	\$45.00
903.1	DW	Radiochemistry - Radium-226 (Pace PA)	\$70.00
904.0	DW	Radiochemistry - Radium-228 (Pace PA)	\$70.00
200.8	DW	Radiochemistry - Uranium	\$35.00
ASTM D5174	DW	Radiochemistry - Uranium (Pace PA)	\$35.00
906.0	DW	Radiochemistry - Tritium (Pace PA)	\$50.00
SM7500-Rn	DW	Radiochemistry - Radon (Pace PA)	\$25.00
Rush Service Charges		Rush Service Charges - 5 business days	50%
Rush Service Charges		Rush Service Charges - 1 business day	150%
Rush Service Charges		Rush Service Charges - Same Day	300%
SM2520B	ENV	Salinity	\$ 9.00
625	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): Acid Extractables	\$ 90.00
8270	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): Acid Extractables	\$ 90.00
525.2	DW	Semi-Volatile Organic Compounds (Semi-VOCs): Base-Neutral/Acid Extractables	\$ 135.00
625	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): Base-Neutral/Acid Extractables	\$ 156.00
8270	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): Base-Neutral/Acid Extractables	\$ 156.00
625	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): Base-Neutrals	\$ 90.00
8270	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): Base-Neutrals	\$ 90.00
625	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): NIST Library Search (10 Components) - TICs	\$ 30.00
8270	ENV	Semi-Volatile Organic Compounds (Semi-VOCs): NIST Library Search (10 Components) - TICs	\$ 12.00
3510	ENV	Separatory Funnel Extraction	\$ 45.00
3630	ENV	Silica Gel Column Cleanup	\$ 15.00
SM4500SiD	ENV	Silica, Reactive (Dissolved), as SiO2	\$ 24.00

Pace Analytical Services, Inc.

8 East Tower Circle
 Ormond Beach, FL 32174
 386.672.5668
 fax 386.673.4001

**Price Schedule
 2015**



Test Method	Matrix	Parameter	Price per Sample
3535	ENV	Solid Phase Extraction (SPE Disk)	\$ 51.00
SM2540B	ENV	Solids, Total (TS)	\$ 18.00
SM2540C	DW, ENV	Solids, Total Dissolved (TDS)	\$ 18.00
160.4	ENV	Solids, Total Fixed	\$ 18.00
SM2540D	ENV	Solids, Total Suspended (TSS)	\$ 18.00
SM2540E	ENV	Solids, Total Suspended, Volatile (TSVS)	\$ 24.00
160.4 / SM2540G	ENV	Solids, Total Volatile (TVS)	\$ 24.00
3550	ENV	Sonication Extraction	\$ 45.00
3540	ENV	Soxhlet Extraction	\$ 60.00
SM2710F/CE-8!-1	ENV	Specific Gravity	\$ 15.00
1312	ENV	SPLP Extraction: Metals, Non-volatile organics	\$ 36.00
1312	ENV	SPLP Extraction: Volatile Organics / Zero headspace	\$ 36.00
SM9230B	ENV	Streptococci, Fecal (Pace Pompano Beach)	\$ 27.00
300.0	DW, ENV	Sulfate	\$ 14.40
SM4500-S-E	ENV	Sulfide	\$ 30.00
9030/9034 (soil)	ENV	Sulfide	\$ 60.00
3660	ENV	Sulfur Cleanup	\$ 6.00
1311	ENV	TCLP Extraction: Metals, Non-volatile organics	\$ 36.00
1311	ENV	TCLP Extraction: Volatile Organics / Zero headspace	\$ 36.00
Sampling Media	Air	Tedlar Bag	\$ 15.00
5035	ENV	Terra Core Kit (Low Level + MEOH)	\$ 6.00
524.2	DW	Trihalomethanes (THMs)	\$ 48.00
1664 TRPH	ENV	TRPH (Total Revcoverable Petroleum Hydrocarbons - HEM)	\$ 72.00
180.1	DW, ENV	Turbidity	\$ 12.00
SM 5910B	DW	UV254	\$ 15.00
8260 - add cost for TerraCore if soil	ENV	Volatile Organic Aromatics (VOAs): BTEX	\$ 42.00
524.2	DW	Volatile Organic Compounds (VOCs)	\$ 84.00
524.3, UCMR 3	DW	Volatile Organic Compounds (VOCs)	\$ 108.00
624	ENV	Volatile Organic Compounds (VOCs)	\$ 66.00
8260 - add cost for TerraCore if soil	ENV	Volatile Organic Compounds (VOCs)	\$ 66.00
624	ENV	Volatile Organic Compounds (VOCs): NIST Library Search (10 Components) - TICs	\$ 12.00
8260	ENV	Volatile Organic Compounds (VOCs): NIST Library Search (10 Components) - TICs	\$ 12.00
8260 - add cost for TerraCore if soil (soil EDB/DBCP are available)	ENV	Volatile Organic Halogens (VOHs)	\$ 42.00
3580	ENV	Waste Dilution	\$ 15.00
	Wipe	Wipe Media	\$ 15.00

**SCHEDULE OF PRICES for CARDNO – 2015 – POMPANO BEACH CRA – RFQ
ENVIRONMENTAL & GEOTECHNICAL DRILLING, SURVEYING & MAPPING**

Environmental Drilling and Field Services - Conventional Auger Rig

Local Environmental Equipment Mobilization		Each	\$250.00
AUGER Drilling (*4)	0' - 50'	Foot	\$10.00
	50' - 100'	Foot	\$13.00
	100' - 150'	Foot	\$17.25
1" - 2" Well Installation	0' - 50'	Foot	\$23.25
	50' - 100'	Foot	\$25.25
	100' - 150'	Foot	\$28.00
3" - 4" Well Installation	0' - 50'	Foot	\$30.50
	50' - 100'	Foot	\$32.75
	100' - 150'	Foot	\$36.00
Double Cased Well (6" Surface Casing)		Foot	\$36.75
Double Cased Well (8" Surface Casing)		Foot	\$49.30
4" Borehole Grouting		Foot	\$6.00
6" Borehole Grouting		Foot	\$8.40
8" Borehole Grouting		Foot	\$11.45
1" - 2" Well Abandonment (including grouting)		Foot	\$5.80
3" - 4" Well Abandonment (including grouting)		Foot	\$8.20
5" - 6" Well Abandonment (including grouting)		Foot	\$10.70
2' x 2' Well Pad Removal and Patch		Each	\$81.30

Direct Push Technology - DPT with GEOPROBES

Direct Push Rig (*5) (*4)		½ Day	\$1,200.00
Direct Push Rig (*5) (*4)		Day	\$1,400.00
Pre-Packed Well Screen - 5' Length, 1" ID, 1.7" OD		Each	\$95.00
Slotted PVC Well Screen - 10' Length, 1" OD		Each	\$22.00
Well Riser - 10' Length, 1" OD		Each	\$18.00
Well Development (submersible pump , shallow GW)		Each	\$100.00
Well Completion (8" MH w/cover, Pad & prep)		Each	\$115.00
Well Completion (4" Above Grade Protector w/2'x2' pad		Each	\$165.00
DOT Approved 55 Gallon Drum		Each	\$55.00
1" - 2" Well Abandonment (including grouting)		Foot	\$5.80
3" - 4" Well Abandonment (including grouting)		Foot	\$8.20
5" - 6" Well Abandonment (including grouting)		Foot	\$10.70
2' x 2' Well Pad Removal and Patch		Each	\$81.30
Standby or Other Crew Services not included with drilling daily rate		Hour	\$182.30
Well Construction or Abandonment (per permit)		Each	\$90.00

Well Decontamination Areas (if needed)	Each	\$400.00
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Land Surveying & Mapping Services	Hourly Fee
Professional Surveyor & Mapper	\$155.00
Project Manager	\$125.00
Two Man Survey Crew - 8 hrs. /day minimum including travel time*	\$145.00
Three Man Survey Crew - 8 hrs. /day minimum including travel time*	\$165.00
Draftsman/CAD Technician	\$ 85.00
Travel (if additional)	\$125.00
Standby Time (if additional)	\$125.00
Per Diem (per person, if additional)	\$ 50.00
Administration Support	\$ 55.00
Printing (base)	\$150.00

*½ day (4 hrs.) gets a 25% discount over the regular 8 hour rate

Additional Services

All Additional out-of-pocket Expense cost + 15%
(e.g., additional prints, courier, shipping)

Geotechnical Drilling Services	Unit	Unit Price
Local Drill Rig Mobilization – Conventional Auger Rigs	Each	\$275.00
SPT Drilling - 5' Centers (*1)	0' - 50'	Foot \$10.00
	50' - 100'	Foot \$15.50
	100' - 150'	Foot \$17.25
Additional SPT Samples	0' - 50'	Each \$29.00
	50' - 75'	Each \$52.25
	75' - 100'	Each \$62.50
Shelby Tube Samples	0' - 50'	Each \$110.00
	50' - 75'	Each \$198.00
	75' - 100'	Each \$242.00
Rotary Wash Drilling (<50 blows/ft)	Foot	\$10.00
Rock Drilling (>50 blows/ft w/o sampling)	Foot	\$27.50
Rock Coring (NQ Diameter):	0' - 50'	Foot \$42.50
	50' - 100'	Foot \$49.50
Rock Coring (HQ Diameter):	0' - 50'	Foot \$63.50
	50' - 100'	Foot \$67.50
4-inch Steel Casing	Foot	\$5.75

AMBIENT TECHNOLOGIES, INC.

And SUBSIDIARIES



6-inch Steel Casing	Foot	\$10.50
Boring Abandonment (4" - grout or bentonite)	Foot	\$8.80
Boring Abandonment (6" - grout or bentonite)	Foot	\$11.55
Test Pit Equipment Mobilization	Each	\$495.00
Test Pit Excavations	½ Day	\$805.00
Test Pit Excavations	Day	\$1,125.00
Standby or Other Crew Services	Hour	\$170.50

ATI PROPOSAL NUMBER # 21502001



DIRECT PUSH TECHNOLOGY QUOTE FORM

Contractor Name: Cardno

1/27/2015

Site Name and Location: Pompano Beach CRA

Fac ID#: _____

PROPOSED SCOPE OF WORK: Environmental Drilling

DIRECT PUSH TECHNOLOGY	Unit	Unit Rate	Number of Units	Extended Price
Direct Push Rig Daily Rate ¹ - on-site whole day	whole day	\$1,385.00		\$0.00
Direct Push Rig Half-Day Rate ¹ - on-site half day	half day	\$895.00		\$0.00
Pre-Packed Well Screen ID ___ 1 ___ 5' Length Pack OD _____	each	\$72.00		\$0.00
Slotted PVC Well Screen 5' Length Pack OD _____	each			\$0.00
Well Riser ID _____ 5' Length	each	\$9.00		\$0.00
Well Completion (includes sand pack, seal, grout, MH w/cover, concrete pad, and locking well cap)	per well	\$165.00		\$0.00
DRILLING WITH AUGER ATTACHMENT ²				
Auger Attachment, 1" or 2" Well Install ² (includes steamcleaning decon, screen, riser, sand pack, seal, and grout)	per foot			\$0.00
Well Completion ² (includes development, MH w/ cover, concrete pad, and locking well cap)	per well			\$0.00
MISCELLANEOUS				
Mobilization	roundtrip	\$325.00		\$0.00
Per Diem	per crew/per night			\$0.00
DOT Approved 55-gal Drum ³	each	\$50.00		\$0.00
Permits ⁴ (drilling or abandonment only; cost according to WMD & local municipalities)	each	\$75.00		\$0.00
				\$0.00
				\$0.00
				\$0.00
TOTAL QUOTE PRICE				\$0.00

Notes:

Days to Complete Scope of Work: _____

Subcontractor Project No.: _____

Subcontractor Company Name: Subsurface Environmental Inc _____

Subcontractor Mailing Address: PO Box 8926 Port St Lucie FL 34985 _____

Signature and Title of Person Submitting Quote: Shawn Ouellette _____

1/27/2015



Ambient Technologies

A Legacy of Experience



A Geophysical Services Company

Geophysical Services

Individual Geophysical Test Method (4)

Each	Day (2) (3)	½ Day (1)
Ground Penetrating Radar	\$1,800.00	\$1,200.00
Electrical Resistivity Imaging (56 channel system)	\$1,800.00	\$1,200.00
Electrical Resistivity Imaging (112 channel system)	\$2,000.00	\$1,300.00
Seismic (Refraction)	\$2,200.00	\$1,500.00
Seismic (MASW)	\$2,200.00	\$1,500.00
Seismic (Reflection)	\$2,700.00	\$1,800.00
Magnetometry	\$1,800.00	\$1,200.00
Electromagnetics	\$1,800.00	\$1,200.00

Typical Geophysical Services (4)

Sinkhole Investigations (4) (5)	\$1,800.00	\$1,200.00
Geophysical Environmental Investigations (4) (6)	\$1,800.00	\$1,200.00
Borehole Clearing of Utilities (GPR/EUL)(7)	\$1,200.00	\$750.00
Utility Designation (7)	\$1,400.00	\$900.00
Utility Designation (with AutoCAD Figure and Report) (7)	\$1,500.00	\$1,000.00
Rebar/Post Tension Locate	\$1,400.00	\$900.00
Rebar/Post Tension (with AutoCAD Figure and Report)	\$1,500.00	\$1,100.00

MISCELLANEOUS

- (1) Half Day (less than 4 hours)
- (2) Per Diem (if required for Multiple-Day jobs) - per crew \$225 \$225
- (3) Premium for Night Work (7 pm to 7 am) plus 20%
- (4) Prices Include Equipment, Fieldwork, Report and Figure
- (5) Prices Include GPR and/or 56 cha. ERI sys. (Seismic Methods Additional)
- (6) Prices Include EM, TDEM and/or Magnetometry
- (7) Price includes GPR and EUL survey
- (8) Mobilization charge of \$300 may be applicable on some project types

ATI PROPOSAL NUMBER # 21502001