

#### RENEWAL TO AGREEMENT FOR GOODS AND SERVICES

THIS RENEWAL is made and entered into this <u>23rd</u> day of <u>July</u>, 2015 by and between MARTIN COUNTY, a political subdivision of Florida ("COUNTY"), and <u>AMPS</u>, <u>INC.</u>(CONTRACTOR).

#### WITNESSETH

WHEREAS, the COUNTY and CONTRACTOR entered into an Agreement for Goods and Services to provide Wellfield Maintenance & Rehab pursuant to Martin County Contract #RFB2012-2540 dated July 23, 2012, and;

WHEREAS, Section 3 of the Agreement provides for the option to renew for an additional year, and;

WHEREAS, the COUNTY and CONTRACTOR desire to exercise the option to renew that Agreement.

**NOW THEREFORE**, in consideration of the premises and the mutual benefits which all accrue to the parties hereto in carrying out the terms of this Agreement, it is mutually covenanted and agreed as follows:

- 1. The COUNTY exercises its option to renew this Agreement for one year pursuant to Section 3 of the Agreement.
- 2. The CONTRACTOR agrees to this renewal.
- 3. The Agreement is hereby renewed until <u>July 22, 2016</u>. Pricing and all remaining terms and conditions of the Agreement not specifically amended herein shall remain in full force and effect.
- 4. This Contract shall be effective beginning on the date first written above notwithstanding it or some of the Contract documents being signed on a different date.

IN WITNESS WHEREOF, the parties hereto have executed this renewal of this Agreement as of the date first set forth above.

AMPS, INC.

Signature

Printed Name

Title

BOARD OF COUNTY COMMISSIONERS MARTIN COUNTY, FLORIDA

Nicole Carey

Purchasing Manager

APPROVED AS TO FORM AND CORRECTNESS BY COUNTY ATTORNEY

# AGREEMENT BETWEEN COUNTY AND CONTRACTOR FOR WELLFIELD PERFORMANCE MAINTENANCE & REHABILITATION

THIS AGREEMENT, effective this	13rd	day of _	D	wh		in the year, 2012, between
					1	

MARTIN COUNTY BOARD OF COUNTY COMMISSIONERS, a political subdivision of the State of Florida, (hereinafter COUNTY), located at 2401 S.E. Monterey Road, Stuart, FL 34996

AND the CONTRACTOR:

Aquifer Maintenance & Performance Systems, Inc

(hereinafter CONTRACTOR)

7146 Haverhill Road N West Palm Beach, FL 33402

Bid Name:

Wellfield Performance Maintenance & Rehabilitation

Bid Number:

RFB2012-2540

Term:

Three (3) years with two additional one (1) year renewal options

Not to Exceed Amount:

\$875,000.00

WHEREAS, COUNTY has previously determined that is has a need for goods and/or services more specifically outlined in the Request for Bids (RFB) and the Scope of Services; and

WHEREAS, COUNTY solicited competitive bids for such services pursuant to the Martin County bid number referenced on Page 1 of this Agreement; and

WHEREAS, COUNTY awarded the Bid to CONTRACTOR: and

WHEREAS, CONTRACTOR has represented that it is able to satisfactorily provide the services and or materials according to the terms and conditions of the RFB, which is incorporated herein by reference, and the terms and conditions contained herein; and

**NOW THEREFORE**, in consideration of the above and mutual covenants contained herein, the parties agree as follows:

- 1. <u>Services to be Performed</u>. The CONTRACTOR hereby agrees to provide the COUNTY with goods and services, as requested and more specifically outlined in the Scope of Services attached hereto and made a part hereof as Exhibit A, this Agreement and all subsequent official documents that form the Contract Documents for this Agreement, including any additional contract terms contained herein.
- 2. <u>Time of Service</u>. Services shall be performed in a timely manner, as specified in the Request for Bid or as set forth herein.
- **3.** Term of Agreement/Option of Renewal. This Agreement shall be in effect from the date of execution and for the term indicated on Page 1 of this Agreement and any extensions thereof. This Agreement may be renewed subject to execution of a written agreement between the COUNTY and CONTRACTOR for up to 90 additional days. This option shall be exercised only if all prices, terms and conditions remain the same, or decrease.
- 4. Amendment of the Agreement. This Agreement may be amended only by mutual written agreement signed by the parties. No statement, representations, warranties, either written or oral, from whatever source arising, except as expressly stated in this Agreement, shall have any legal validity between the parties or is binding upon any of them. The parties acknowledge that this agreement contains the entire understanding and agreement of the parties. No modifications hereof shall be effective unless made in writing and executed by the parties hereto with the same formalities as this Agreement is executed.
- 5. Assignment/Subcontracting. The CONTRACTOR shall perform all services and provide all goods and equipment required by this Agreement. No assignment or subcontracting shall be allowed without the prior written consent of the COUNTY. In the event of a corporate acquisition and/or merger, the CONTRACTOR shall provide written notice to the COUNTY within thirty (30) business days of CONTRACTOR'S notice of such action or upon the occurrence of said action, whichever occurs first. The right to terminate this Agreement, which shall not be unreasonably exercised by the COUNTY, shall include, but not be limited to, instances in which a corporate acquisition and/or merger represent a conflict of interest or are contrary to any local, state or federal laws. Action by the COUNTY awarding a bid to a bidder, which has disclosed its intent to assign or subcontract in its response to the RFB, without exception shall constitute approval for purpose of this Agreement.
- 6. Termination/Default. COUNTY shall notify CONTRACTOR of any failure to comply with any requirement in the Scope of Work and shall notify CONTRACTOR in writing of such failure/default. CONTRACTOR shall correct such failure/default within five (5) working days. COUNTY shall have the right to terminate this Agreement if such correction is not made within the time specified above. COUNTY reserves the right to cancel this Agreement, without cause, by giving thirty (30) days prior written notice to the CONTRACTOR of the intention to terminate. Failure of the CONTRACTOR to comply with any of the

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RFB#2012-2540

Wallfield Perfermence Maintenance & Rehabilitation

provisions of this Agreement shall be considered a material breach of Agreement and shall be cause for immediate termination of the Agreement at the sole discretion of the COUNTY.

- 7. <u>Compensation.</u> COUNTY shall pay CONTRACTOR upon CONTRACTOR'S completion of, and COUNTY'S acceptance of, the services required herein, in the amounts specified in the Price Schedule attached hereto and made a part hereof as Exhibit B. Prices shall remain firm for the duration of the contract and any renewals or extensions.
- 8. <u>Permit/ Licenses</u>. CONTRACTOR must secure and maintain any and all permits and licenses required to complete this Agreement.
- **9.** Audit. The CONTRACTOR shall retain all records relating to this Agreement for a period of at least three (3) years after final payment is made. All records shall be kept in such a way as will permit their inspection pursuant to Chapter 119, Florida Statutes. In addition, COUNTY reserves the right to have access to such records as required in this section for the purpose of inspection or audit during normal business hours, at the COUNTY'S cost, upon five (5) days prior written notice.
- 10. <u>Minimum Insurance Requirement</u>. The CONTRACTOR must maintain insurance in at least the amounts required throughout the term of this Agreement or any renewals or extensions. The CONTRACTOR must provide a Certificate of Insurance in accordance with the Insurance Requirements and as set forth herein naming the COUNTY as an additional named insured evidencing such coverage prior to issuance of a purchase order or commencement of any work under this Agreement.
  - a. <u>Loss Deductible Clause</u>: The COUNTY shall be exempt from, and in no way liable for, any sums of money which may represent a deductible in any insurance policy. The payment of such deductible shall be the sole responsibility of the Contractor and/or subcontractor providing such insurance.
  - b. Worker's Compensation Insurance: The Contractor shall take out and maintain during the life of this Agreement, Worker's Compensation Insurance for all of its employees connected with the work of this project and, in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Such insurance shall comply fully with the Florida Worker's Compensation Law. In case any class of employees engaged in hazardous work under this contract at the site of the project is not protected under the Worker's Compensation statute, the Contractor shall provide, and cause each subcontractor to provide adequate insurance, satisfactory to the COUNTY for the protection of its employees not otherwise protected. Coverage to include Employers Liability \$100,000 each accident, \$100,000 each Disease/Employee and \$500,000 each Disease/Maximum.
  - c. <u>Commercial Automobile Liability Insurance</u>: The Contractor shall take out and maintain during the life of this agreement Comprehensive Automobile Liability Insurance for "Any Auto" (owned, hired and non owned) for a minimum of \$1,000,000 Combined Single Limit.
  - d. <u>Commercial General Liability Insurance</u>: The Contractor shall take out and maintain during the life of this agreement Commercial General Liability insurance Including coverage for bodily injury, property damage, personal/advertising injury and products/completed operations for negligent acts which may arise from operations under this Agreement whether such operations are alone or by anyone directly or indirectly employed by it. The policy should include Contractual Liability to cover the hold harmless and indemnity provision as set forth in this agreement. A per project limit of liability is required. The amounts of such insurance shall be the minimum limit as follows:

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Each Occurance - \$1,000,000

Personal/Advertising Injury - \$1,000,000

Products/Completed Operations Aggregate - \$2,000,000

General Aggregate - \$2,000,000

Fire Damage - \$100,000 and 1 fire

Medical Expense - \$10,000 any 1 person

- e. <u>Commercial Automobile and General Liability Insurance</u>: The Contractor shall require each of its subcontractors to procure and maintain during the life of this subcontract, insurance of the type specified above or insure the activities of his subcontractors in its policy, as specified above.
- 11. <u>Indemnification</u>. CONTRACTOR shall indemnify, pay the cost of defense, including attorneys' fees, and hold harmless the COUNTY from all suits, actions or claims of any character brought on account of any injuries or damages received or sustained by any person, person or property by or from the said CONTRACTOR; or by, or in consequence of any neglect in safeguarding the work; or by the use of unacceptable materials in the construction of improvements; or on account of any act or omission, neglect or misconduct of the said CONTRACTOR; or by, or on account of, any claim or amounts recovered under the "Workers Compensation Law" or of any other laws, by-laws, ordinance, order or decree, except only such injury or damage as shall have been occasioned by the sole negligence of the COUNTY. The first ten dollars (\$10.00) of compensation received by the CONTRACTOR represents specific consideration for this indemnification obligation.
  - 12. Governing Law. The laws of the State of Florida shall govern this Agreement.
- Act of 1986. The CONTRACTOR is and shall remain an independent contractor and is neither agent, employee, partner nor joint venture of COUNTY. CONTRACTOR acknowledges that it is responsible for complying with the provisions of the Immigration Reform and Control act of 1986 located at 8 U.S.C. 1324, et. Seq. and regulations relating thereto, as either may be amended from time to time. Failure to comply with the above provisions shall be considered a material breach and shall be grounds for immediate termination of the Agreement, at the discretion of COUNTY.
- 14. <u>Severability</u>. The terms and conditions of this Agreement shall be deemed to be severable. Consequently, if any clause, term, or condition hereof shall be held to be illegal or void, such determination shall not affect the validity or legality of the remaining terms and conditions, and notwithstanding any such determination, this Agreement shall continue in full force and effect unless the particular clause, term, or condition held to be illegal or void renders the balance of the Agreement to be impossible or performance.
- 15. Conflict of Interest. CONTRACTOR represents that it has no interest and shall acquire no interest(s), which conflict in any manner with the performance of services required hereunder, as provided for in Chapter 112, Part 111, of the Florida Statutes, CONTRACTOR further represents that no person having any interest shall be employed for said performance. CONTRACTOR shall notify COUNTY in writing by certified mail of all potential conflicts of interest for any prospective business association, interest or other circumstance which may influence or appear to influence CONTRACTOR'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 CONTRACTOR may undertake and request an opinion from COUNTY, the prospective business association, interest or circumstance would not constitute a conflict of interest by CONTRACTOR, COUNTY shall so state n the notification and CONTRACTOR shall, at its option, enter into said association, interest or circumstance and it shall be deemed not in conflict with respect to services provided to COUNTY by CONTRACTOR under the terms of this Agreement.
- 16. <u>Documents Comprising Agreement</u>. The Agreement documents shall include this Agreement as well as the following documents, which are incorporated herein by reference.

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- Martin County's Request for Bid and all of its addenda and attachments which are part of the RFB set forth above.
- b. Contractor's Certificate of Insurance required in the Request for Bid:
- c. Contractor's response to the RFB or soliciting document.
- 17. Payment. Martin County, in its sole discretion, will determine the method of payment for goods and/or services as part of this agreement based upon the CONTRACTOR'S response to the RFB. Payment Methods include:
  - a. Traditional payment by check, wire transfer or other cash equivalent.
  - b. Standard payment by purchasing card, Martin County's Purchasing Card Program is supported by standard bank credit suppliers (i.e. VISA and MasterCard), and as such, is cognizant of the Rules for VISA Merchants and MasterCard Merchant Rules.

If there is a conflict between the terms of this Agreement and the above referenced documents, then the conflict shall resolved as follows: the terms of this Agreement shall prevail over the other documents, and the terms of the remaining documents shall be given preference in their above listed order.

IN WITNESS WHEREOF, the COUNTY and the CONTRACTOR have executed this Agreement as of the date first above written.

REVIEWED BY

John Poller Environmental Services Director BOARD OF COUNTY COMMISSIONERS MARTIN COUNTY, FLORIDA

County Administrator

AQUIFER MAINTENANCE & PERFORMANCE

SYSTEMS, INC

James Murray President

APPROVED AS TO FORM AND CORRECTNESS BY COUNTY ATTORNEY SCOPE OF WORK Exhibit A

Martin County Utilities is medium in size and provides water, wastewater, and reclaimed water services in Martin County, Florida. Martin County is located in southeast Florida, north of Palm Beach County and south of Saint Lucie County. Martin County provides services to almost 100,000 customers daily from two (2) water and wastewater treatment facilities referred to as North County and Tropical Farms These facilities are located within twenty miles of one another.

Both Water Treatment Plants (WTP's) have a combined pumpage of 9.1 million gallons of water per day while the Wastewater Treatment Plants (WWTP's) combined treat 4.0 million gallons of wastewater a day. Martin County provides an inhouse state certified laboratory that performs fecal and bacteriological testing to assist in the operation of the treatment plants.

Martin County has nine (9) Floridan aquifer wells, thirty-five (35) surficial aquifer wells that provide source water to the WTP's and seventy-four (74) monitoring wells that provide monitoring of the source water.

Martin County is requesting bids from interested vendors with the intent to award a contract to one vendor who can provide all services, as requested herein, for production and monitor well, pump and motor rehabilitation annually as well as on a an as-needed basis. All line items shall include mobilization, demobilization, labor, restoration, clean-up costs, tool allowances, sampling and testing, incidentals, mileage, and miscellaneous costs as appropriate. Any hourly rates will be charged from the time that the technician arrives at the County facility to the time that the technician leaves the County facility. Travel time charges will not be allowed.

## **Description of Services**

All procedures described below shall be completed by the contractor on an annual basis or as needed as determined by County project manager and shall comply with all Federal, State and local guidelines and regulations.

- 1. Permits Contractor will obtain all necessary state and local permits.
- 2. General Contractor shall submit site specific plan to include equipment, chemicals, mixing ratios and volumes planned for treatment, equipment layout, fluid disposal and cleanup and restoration upon completion. At the conclusion of work the contractor will submit a summary including responsible superintendent, dates or work, work performed and all chemicals used, quantities and measurements as appropriate as well as observations/recommendations.
- 3. Well Abandonment Removal/ abandonment of existing well per FDEP guidelines.
- 4. Wellhead and Pump Testing, Inspection and Removal perform a production pump efficiency test prior to removal to determine pump curve and specific capacity. Information shall be gathered at three points: full, half valve and shut in. GPM, PSI, volts, amps, ohms, sand content, pumping and vibration levels will be recorded at each point. Cleaning and reinstallation of existing or new equipment in accordance with ANSI/AWWA C654-03 Well Disinfection. Onsite wellhead and

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- discharge inspection and cleaning will be performed by pressure cleaning and using a 50 ppm chlorine solution.
- 5. Well Acidification Contractor must submit a list of all chemicals and the processes to be used in addition to MSDS sheets prior to use. All chemicals used shall be in accordance with all Federal, State and local guidelines and used per EPA directions for wellfield protection approved chemicals and in accordance with ANSI/AWWA C654-03 Well Disinfection. Disposal container shall not be permitted on site and must be disposed of in accordance with EPA guidelines.
- 6. Flow Meter Maintenance and Calibration If determined that the meter calibration is off by more than 5% accuracy, meter maintenance shall be performed as directed by the COUNTY. Contractor shall sent meter to the manufacturer for calibration prior to reinstallation.
- 7. Production Pump Removal and Inspection Pump and associated equipment shall be disassembled, visually inspected and mobilized to Contractor's pump facility. Pump will be digitally photographed, pressure washed and disinfected. Photo copy and inspection condition report with recommendations will be submitted to County project manager.
- 8. Pump/Motor Maintenance Assist and perform maintenance of well/pump/motor as directed. Includes pulling pumps/motors such as production well (surficial and Floridan), clear well and high service pumps. Assist in trouble shooting various problems in the system.
- 9. Monthly Well Maintenance Performed on a per well or wellfield basis as determined by trend data or as determined by Water Plant Chief Operator. Maintenance includes chlorine injected under pressure into the well, monitoring and testing as required in accordance with ANSI/AWWA C654-03 Disinfection of Wells. A chemical plan shall be submitted with the bid. Chemicals should have a contact time of no less than 6 hours and no more than 48 hours.
- 10. Water Storage Tank Residual Cleaning including no end user disruptions, no loss of finished water during cleaning, no reduction in free chlorine residual below 0.5 mg/L during inspection. Samples must be taken before and after entering tank to assure residual is maintained, no loss of fire suppression capability, no tank lining damage. Cleaning and inspection will be performed remotely operated robotics.
- 11. Well Development As directed by COUNTY or COUNTY's representative. Airlift development will be performed utilizing reverse air methodology to remove debris and bacteriological sludge followed by direct air using a 600-750 CFM air compressor.
- 12. Welding Services the Contractor shall provide on site welding services including portable spray welding and shall be capable of responding within eight (8) hours after notification. Machine shop welding services are required. All welding is to be performed by a certified welder. In the event that a welder's helper is required prior written approval shall be obtained by the COUNTY and the labor rate allowable shall be 50% of the standard hourly rate bid for welding services.
- 13. Well Rehabilitation/Repair Video (pre and post rehabilitation) Includes both downhole and 360 degree color videos. The video shall be transferrable to a DVD and provided to the COUNTY within 5 days of completion of the well rehabitation/repair. The DVD shall be compatible for playback with any standard TV or computer DVD player. The total audio-video recording system and the procedures employed in its use shall be such as to produce a finished product that will fulfill the technical requirements of the project. The video portion of the recording shall be calibrated to produce acurate on screen depth display and a bright, sharp, clear picture with accurate clors and shall be free of distortion and imperfection. Theaudio portion of

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- the recording shall produce the commentary from the camera operator with proper volume, clarity and free from distortion.
- 14. Chemical Treatment of Well Well will be equipped with a sealed wellhead including psi gauge, blow off valve, and braden head. Acid blends shall consist of hydrochloric, sulfuric (as an extender), citric (as chelating agent) and chemical additive used to help extend and suspend debris removal (such as Cotey). Percentages of acids to be used will not exceed 10% of total volume injected.
- 15. Reports a quarterly report will be generated for each well specifying month and graphing gallons per minute (GPM), static water level, pumping water level, drawdown and resulting specific capacity. An annual report will also be required to show the entire well performance for each well each calendar year. These reports shall be submitted to the County project manager with one bound hard copy and an electronic submittal required. The quarterly reports are due on the 15<sup>th</sup> of the month following the reported quarter and the yearly reports will be due on February 1<sup>st</sup> of the following reported year.

### **Vendor Responsibilities**

## a. Minimum Qualifications

- 1. All work shall be performed by an established and well qualified vendor. All work shall comply with all applicable governmental regulations, customary quality standards, and accepted good practice for the type work being performed.
- 2. A Bidder Qualification Statement must be submitted with the bid. List a minimum of three (3) references in which similar goods and/or services have been provided within the past three (3) years including scope of work, contact names, addresses, e-mail addresses, telephone numbers and dates of service. The contact person must be someone who has personal knowledge of the bidder's performance for the specific requirement listed. Contact person must be informed that they are being used as a reference and that the County may be calling them. DO NOT list persons who are unable to answer specific questions regarding the requirement. The bidder will also provide information stating if the principal and/or firm is currently in a law suit regarding a well related service contract and if the firm has been requested to stop work based on performance or inability to meet contract obligations within the last five (5) years.
- 3. The contractor is required to be a qualified CEU instructor capable of providing annual operator training classes to utility staff on well maintenance related to annual wellfield reports.
- 4. The <u>successful bidder</u> shall provide a copy of Standard Operating Procedures (SOP) for well, pump and motor rehabilitation services produced by the company specifically for the County's scope of work.
- 5. Provide a list of equipment and facilities available to perform the work.
- 6. The bidder must provide written evidence (copies of current licenses/certifications) that show that the firm (bidder) or a principal in the firm is licensed to contract the scope of work in Martin County including state well contractor licensure and welding certification.

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- 7. The vendor shall follow all of the Florida Departmental Environmental Protection (FDEP) rules when repairing or development of any type of wells, and reporting the proper paperwork to any government agency in accordance to the rules.
- 8. The vendor's functional operation site / satellite office shall operate within a radius limit of 75 miles of Martin County, Florida.

## b. Coordination

- 1. The vendor shall coordinate with the Martin County's Chief Plant Operator (CPO), Treatment Plant Manager (TOM), or Treatment Plant Administrator (TPA), or their designee (County project manager) to ensure that all scheduling meets all deadlines and needs.
- 2. The vendor shall dedicate a project manager, whom will be directly responsible for the management of MCU service needs.
- 3. The vendor shall provide a secondary staff member to assist in the absence of the project manager.
- 4. The vendor shall not perform any work unless approved by the TPA, TOM, or CPO.
- 5. The vendor shall provide an invoice for services in a timely manner, and provide a detailed monthly Microsoft Excel report list to Martin County staff members. This will allow county staff to monitor work services, and track a dollar amount of those services.
- 6. In acts of God, such as fires, floods, hurricanes, or other circumstances beyond control, the vendor shall use best professional practices to avoid delays or failures in performance.

## c. Details of materials, schedule, and transportation

- 1. All chemicals costs will be at the cost of the vendor.
- 2. All transportation costs shall be included in the bid. There shall be no additional mobilization fees.
- 3. The County reserves the right to request the vendor to return to the job site for any warranty work in reasonable time period.

#### d. Preparation and submittal of reports

- 1. Reports shall be prepared and delivered to Martin County's Treatment Plant Administrator via email, or hand delivered in a routine turnaround basis. Other staff member may be added to the distribution list over a period of time.
- 2. All paperwork / reports shall be delivered in a portable document format (PDF), and hard copies must be sent to the TPA for payment verification.
- 3. Analysis and reports provided shall be prepared in a professional manner and suitable for review.

#### Contract Award

The bid will be awarded to the vendor deemed to be responsible, responsive in accordance with the qualifications, with the lowest bid for service costs.

The maximum total value of this contract shall not exceed \$875,000.

The Term of the Contract shall be for a period of three (3) years provided both parties are in agreement and there are no changes to the terms and conditions. Price escalations will be considered at the end of each year and must be documented with written verifications of industry price increases. The County shall reserve the right to terminate the Contract in accordance with the provions under the Terms & Conditions herein. The contract may be extended for two additional 1-year terms, if needed, for a total maximum term of five years. The awardee agrees to this condition by signing their bid.

Martin County will not be held to any minimum/maximum quantities or dollars during the term of Contract.



## RFB#2012-2540 WELLFIELD PERFORMANCE MAINTENANCE & REHABILITATION

Bidder Name: Agrifu Munterouse + Performance Systus, Mc.

ITEM NO.	DESCRIPTION	UOM	UNIT PRIC
1	Well Drill	Per foot	39,05
	Ability to drill reverse and mud rotary	2 10 10	
2	Well Service Rig	Per hour	198.00
1	Minimum of 20 ton crane with support vehicle and 3 man crew	y 30 3 1, 1	
3	Pump Service Rig	Per hour	125.00
	Boom truck (15 ton) with support vehicle and 2 man crew		
4	Cement work or demolition	Per hour	45,00
	Break up/demo site and remove all debris		10.0
5	On site welding unit	Per hour	65.00
	Certified welder capable of mig, stick, tig and spray welding		17. L
6	Machine shop welding	Per hour	55,00
	Certified welder capable of mig,stick,tig and spray welding	- ] -	
7 -	Pump/Well technician	Per hour	25.a
	Certified technician		<u> </u>
88	Chemical treatment	Per hour	80.a
	Stabilized sodium hypochlorite will be injected into the well PPM		
	volumes & pH range will be determined on a per well basis.		
9	Well abandonment	Per hour	11500
	Performed in accordance with SFWMD specifications (includes permit)		
10	Specific capacity test, before and after rehabilitation	Per hour	75.00
	Performed at production GPM		
11	Biological Activity Reaction Tests (BART's)	Each	65.0
12	Wire to water pump efficiency test	Each	20.00
13	Vibration infared photography analysis	Per motor	100.0
14	Extra sand testing not during well development or pump testing	Each	35.00
	Performed with Rossum sand tester	200.1	33,00
15	Silt density index test (passing only, SDI less than 3)	Each	135.00
16	Well development and redevelopment	Per hour	180.00
100	Development performed with 600 to 750 CFM Air Compressor	1 Ci noui	100.00
17	Clean casing and screen with casing scraper and brush	Each	800,0
18	Chemical disinfection of well after rehabilitation	Per hour	175.00
	Performed in accordance with AWWA 654-03	1 Ci Houi	1 13,00
19	Pump/motor retrieval	Per hour	135.00
	All tools, equipment necessary to retrieve equipment	1 Ci fioui	13300
20	Miscellaneous work as needed, normal business hours	Per hour	125.00
21	Miscellaneous work as needed, non normal business hours	Per hour	
22	Flow meter maintenance and calibration	Per hour	175,0
	Performed by a SFWMD certified technician	r et tiout	85,0
23	Deep well pump and maintenance	Per hour	185,0
24	Well/pump/motor maintenance and/or repairs	Per hour	
	Performed by certified technician	Pel lioui	85.00
25	Raw water disposal	Dorhous	20.00
26	Pump test	Per hour	30.00
27	Chlorine maintenance of wells	Per hour	11000
	Monthly monitoring	Each	22500
28		Per well	100,00
	Record stationlevels, pumping levels, drawdowns, specific capacity and psi on all wells		
			275 33
29	Quarterly well monitoring reports	Per report	27500
	Comprehensive report with graphs compiling all monitoring information		
	for each well		4.65-00
30	Water storage tank residual cleaning	Per tank	4,5000
04	Clean robotically while the tank remains in service.		1 0000 00
31	Tank/Clear well Inspections	Per tank	7 800 05
	Inspect tank with remote operated submarine while tank remains in		
	service		1
32	Sealed comprehensive engineer reports	Per tank	3,100°
	Performed by a licensed engineer per DEP requirements		
33	360 Degree color video survey	Each	9501
34	Dynamic downhole video surveys	Each	1 300

## RFB#2012-2540 WELLFIELD PERFORMANCE MAINTENANCE & REHABILITATION

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dder Name:			
	Provide pump & equipment to perform video survey while well is pumping		
37	Mobilize, demobilize & cleanup	Per well	550,00
38	Remove & reinstall fencing to original condition	Each	25,0
39	Wellhead/pump removal & reinstallation	Each	1,900,0
40	Well acidification	Each	1,090.0
	Well will be equipped with a sealed wellhead including psi gauge, blow off valve, tank & braden head.  Acid blends shall consist of hydrochloric, sulfuric (as an extender), citric (as a chelating agent) and chemical (used to help extend and suspend debris removal). Percentages of acids to be used will not exceed 10% of total volume injected. All chemicals to be NSF approved.		
	Total Bid	240	\$ 21,936

### INSTRUCTIONS

Percent of Markup for parts supplied & installed

Bids to include one original and one copy.

Bids must be received no later than the date and time stated in the Advertisement. Bids received after that time & date will not be considered.

#### **BID SIGNATURE SECTION**

THIS FORM MUST BE RETURNED WITH BID. FAILURE TO SIGN BID MAY RESULT IN DISQUALIFICATION OF SUBMITTAL.

Firm Name	Aggreer Maintenance + Performance S	45, 1WC Telephone (SUI) 494-2844
Name (Print)	JAmes Murray	Fax (50) 494-2944
Title	Hisident '	Federal Employer ID# 65071672
Street Address	7144 HAVER MIRd N.	E-mail Address <u>QWPS IN CAO</u> L WA
City, State Zip	W. Palm Berch, Fra 33407	Authorized Signature Mult