

SERIAL 06003 S WATER TREATMENT SERVICES

DATE OF LAST REVISION: November 8, 2007 CONTRACT END DATE: April 30, 2009

CONTRACT PERIOD THROUGH APRIL 30, 2009

TO: All Departments
FROM: Department of Materials Management
SUBJECT: Contract for **WATER TREATMENT SERVICES**

Attached to this letter is published an effective purchasing contract for products and/or services to be supplied to Maricopa County activities as awarded by Maricopa County on **April 19, 2006**.

All purchases of products and/or services listed on the attached pages of this letter are to be obtained from the vendor holding the contract. Individuals are responsible to the vendor for purchases made outside of contracts. The contract period is indicated above.

Wes Baysinger, Director
Materials Management

CH/ks
Attach

Copy to: Clerk of the Board
 Richard Crago, Facilities Management
 Materials Management

(Please remove Serial 00206-SC from your contract notebooks)

SPECIFICATIONS ON INVITATION FOR BIDS FOR: **WATER TREATMENT SERVICES**
[NIGP 88516]

1.0 INTENT:

The intent of this Invitation for Bids to source a responsive/responsible contractor to provide full service/maintenance for water treatment and conditioning for building closed-loop systems, cooling towers, boilers, air wash units, evaporative condensers, shell and tube condensers, pump back systems, and water softeners. The Contractor must provide service twenty-four (24) hours a day seven (7) days per week. An analysis of aforementioned equipment and systems will be required for equipment condition and tracking purposes. Water conditioning, treatment, analysis, and reports services are to be provided daily, weekly, and monthly, per the specifications herein.

Note: On the initial visit by the successful contractor, the County and the Contractor shall ascertain what services need to be performed to bring all sites to "standard". These costs will be separate and a one-time charge, based on bid labor rate plus supplies at a percentage over cost. After the standard has been established, the Contractor shall be responsible to keep the standards consistent at no additional cost over the bid rate to the County.

2.0 TECHNICAL SPECIFICATIONS:

2.1 CONTRACTOR REQUIREMENTS:

Contractor shall supply all labor, supervision, materials, tools, equipment, and all effort necessary required for treating and maintaining water conditioning for various facilities located in Maricopa County.

2.2 SERVICE HOURS:

NORMAL BUSINESS HOURS shall be work performed between 6:00 AM to 6:00 PM, Monday through Friday, excluding County holidays.

AFTER HOURS shall be work performed after 6:00 PM and before 6:00 AM the next morning and Saturday work.

SUNDAY & HOLIDAYS shall be work performed during Sundays or during any County holiday.

2.3 RESPONSE TIMES:

Response time for all field service work (non-scheduled) during business hours shall be within six (6) hours on-site after Contractor receives request from the County department, with the exception of an emergency request that occurs during business hours, which shall be two (2) hours. *After Hours* and *Weekend/Holiday* request shall have a three (3) hour response time. The six hour response time shall carryover the next working day if called into Contractor's office after 12:00 Noon.

2.4 TRIP CHARGES:

Trip charges are not allowable.

2.5 CHEMICAL REPLACEMENT:

2.5.1 All chemicals shall be supplied by Contractor at no additional cost to the County. In addition, all chemicals shall be induced into water systems by Contractor, either manually, or by automatic means. County personnel are not responsible for the induction of chemicals.

2.5.2 All chemicals supplied by Contractor shall have MSDS sheets, one copy to the Facilities Management Department (FMD), and second copy to be placed at site near chemical storage.

2.6 BILLABLE ITEMS:

Services not covered under the maintenance program shall be billed at bid labor rates. Normal business hours are 6:00 AM through 6:00 PM. All other times shall be after hours, weekends and holidays. Attachment A, PRICING has line-item provisions for the three labor rates.

2.7 PARTS REPLACEMENT:

All monitoring equipment and associated components, including, but not limited to monitor modules, solenoid valves and coils, pumps, tubing, fittings, receptacles, wiring, feed pumps, etc., shall be the responsibility of the County to pay for said components, and billed at bid rates (See Attachment A, PRICING), excepting filters. Components shall be replaced like-for-like item. All labor for the repair or replacement of parts shall be incurred by the Contractor and part of the full maintenance service. The repair or replacement of components that have been damaged due to negligence of Contractor (i.e. chemical feed tanks empty, and pump running dry) shall fall entirely on the Contractor.

2.8 ADEQUATE SUPPLY OF CHEMICALS AND PARTS:

Contractor shall keep an adequate supply of parts to provide the requirements of these specifications.

2.9 GENERAL CONTRACTOR RESPONSIBILITIES:

- 2.9.1 Calibration/adjustment of chemical feed and monitoring controls.
- 2.9.2 Conductivity control shall be monitored either on a daily basis or until such time conductivity is under normal control.
- 2.9.3 The cleaning of all probes in association with conductivity and pH control.
- 2.9.4 The checking of all chemical storage tanks and the refilling as necessary.
- 2.9.5 All samples for water analysis/testing shall be collected by the Contractor's staff.

2.10 SPECIFIC RESPONSIBILITIES FOR COOLING TOWERS, EVAPORATIVE CONDENSERS, TUBE & SHELL CONDENSERS, PUMP BACK SYSTEMS, AIRWASH UNITS:

2.10.1 Testing:

(A) The Contractor shall be responsible for the analysis/testing for cooling towers, evaporative condensers, tube & shell condensers, pump back systems, and airwash units.

(B) The Contractor must complete accurate and precise tests and chemical calculations for proper chemical control for:

- Hardness
- P-alkalinity
- M-alkalinity
- pH
- Conductivity
- Inhibitor (op)
- Calcium

2.10.2 Treatment:

- (A) The Contractor shall be responsible for the following services for treatment of cooling towers, tube and shell condensers, evaporative condensers, and airwash units and pump back systems.
- (B) Two compatible micro-biocides shall be used for algae and slime control to keep the system slime and algae free. This shall be an algaecide and a biocide, and shall be alternated weekly.
- (C) Check chemical feed pump operation.
- (D) Make adjustments and calibrate conductivity controllers.
- (E) Clean conductivity and pH probes.
- (F) Maintain operation of sand filter systems.
- (G) Check bleed-off for proper operation, clean strainers as necessary.
- (H) Check all chemical storage tanks and refill if necessary. Maintain chemical inventory. Chemical storage tanks shall not be left empty. Failure to keep tanks adequately filled shall cause County to acquire chemicals from another source and deduct costs from Contractor's monthly billing.
- (I) Cooling towers to be treated weekly, with chemicals rotated weekly.
- (J) Do not use chlorine to treat towers (Exceptions to be pre-approved by County).

2.10.3 Cleaning:

- (A) The Contractor shall be responsible for cleaning all outer and inner surfaces of cooling towers, shell and tube condensers, evaporative condensers yearly. All equipment, both direct and indirect, shall be kept in a clean appearance including, but not limited to: tower sumps, condenser tubes, strainers, motors, pulleys, piping, fans, cooling media, inner and outer shells, and framework.
- (B) All cleaning **MUST** be scheduled with an authorized representative of FMD. Under no circumstances shall Contractor shut down equipment for cleaning without such consent and followed by a schedule.
- (C) All surfaces shall be cleaned with a high pressure sprayer. The use of corrosive chemicals to remove heavy scaling or corrosion may be used but only with the consent of an authorized representative of FMD.
- (D) Tower sumps and pans must not contain more than 1/8" of silt or other debris or clean all sump strainers, spray nozzles, and any other tower water distribution devices. Clean any sensors associated with water system.
- (E) Calibrate all control equipment with standards.

2.10.4 Frequency:

- (A) Testing: twice per week, or as necessary. Written report to FMD staff.
- (B) Treatment: twice per week, or as necessary.
- (C) Cleaning: quarterly or as needed.

2.11 SPECIFIC RESPONSIBILITIES FOR CLOSED LOOPS:

2.11.1 Testing:

The Contractor must complete accurate and precise tests and chemical calculations for proper chemical control for:

- pH
- Conductivity
- Molybdate
- Micro biological activity
- Glycol level

2.11.2 Treatment:

The Contractor shall be responsible for the following services regarding water treatment of closed loop systems:

- (A) Adding chemicals to pot feeders.
- (B) Cleaning of systems as necessary, or if determined by Maricopa County.
- (C) Check filters, and clean or replace if necessary. Filter replacement shall be responsibility of the Contractor and part of the monthly maintenance.

2.11.3 Cleaning:

The Contractor shall be responsible for cleaning all loop systems as needed. Contractor shall be responsible for:

- (A) Flushing of entire system, as deemed necessary by the Contractor OR the County.
- (B) Adding of chemicals.

2.11.4 Frequency:

- (A) Testing: monthly
- (B) Treatment: as needed

Note: If water loss is noted, system will be tested and treated monthly until system is in control.

2.12 SPECIFIC RESPONSIBILITIES FOR BOILERS, STEAM LINES, CONDENSATE RETURN SYSTEMS, FEED WATER TANKS:

Note: All boilers are soft water fed.

2.12.1 Water treatment/conditioning to the boiler and cleaning shall be Contractor's responsibility. The Contractor shall supply a water-side evaluation (submitted to FMD) upon annual shut-down and cleaning of each boiler with subsequent written report as to their findings.

2.12.2 Testing:

- (A) The Contractor shall be responsible to provide results of the monitoring of boilers, steam lines, condensate return systems, and feed water tanks.
- (B) The Contractor must complete accurate and precise tests and chemical calculations for proper chemical control for:

- Hardness
- P-alkalinity
- M-alkalinity
- pH
- Conductivity
- Sulfite
- Phosphate
- Calcium

2.12.3 Treatment:

The Contractor shall be responsible for the following water treatment services regarding boilers, steam lines, condensate return systems, and feed water tanks:

- (A) Check all chemical storage tanks and refill if necessary. Maintain chemical inventory. Chemical storage tanks shall not be left empty. Failure to keep tanks adequately filled shall cause County to acquire chemicals from another source and deduct costs from Contractor's monthly billing.

- (B) Checking chemical feed pumps for operation.
- (C) Perform surface bleed-offs of boilers to control conductivity.
- (D) Bottom blow-down of boilers shall be the responsibility of the County.

2.12.4 Frequency:

- (A) Analysis/Testing: twice per week, or as required for proper control.
- (B) Treatment: continuous for proper control.
- (C) Surface bleed-off: conductivity control, until TDS is within limits.
- (D) Internal boiler cleaning/flushing: to be scheduled with the Contractor for inspection and cleaning only, when boiler is shutdown for annual maintenance, or as deemed necessary by State of Arizona Insurance Inspector, or a qualified County representative.
- (E) The Contractor shall provide a written daily chemical equipment inspection and assessment report (with each visit) to avoid any equipment failure. The written report shall contain information of chemical tests, appearance of scaling, corrosion, or any other problems found. This report shall be sent to FMD the same day the inspection/assessment is made.

2.13 SPECIFIC RESPONSIBILITIES OF WATER SOFTENERS:

2.13.1 Testing:

- (A) The Contractor shall be responsible for the following tests:
 - Hardness
 - pH
 - Conductivity

2.13.2 Treatment: all treatment for the water in water softeners shall be the responsibility of the Contractor. Repair of water softeners will be responsibility of the County.

2.13.3 Frequency: once per week.

2.13.4 Salt replacement: the Contractor shall not be responsible to add salt to the softener.

2.13.5 Contractor shall be responsible for the labor replacement of Zeolite, supplied by the County. Contractor shall supply the FMD Technical Specialist information regarding repairs to softener equipment. It shall NOT be the Contractor's responsibility to repair such equipment.

2.14 FILTERS:

All filters associated with equipment water flow shall be replaced by the Contractor as part of the monthly maintenance. This schedule shall be as deemed by the Contractor and not to exceed maximum quarterly replacement.

NOTE: COUNTY PERFORMANCE OF WATER TREATMENT SERVICES:

Maricopa County is considering using County employees to perform Water Treatment Services at certain building location(s) at some future date. The affected building location(s) and actual date have yet to be determined. The Contractor shall be notified in writing, sixty (60) days prior of any building location(s) being removed from this Contract.

2.15 DAMAGE TO COUNTY PROPERTY:

The Contractor shall make necessary repairs in such a manner that does not damage County property. In the event damage occurs to Maricopa County property, or any adjacent property by reason of any repairs or installations performed under this Contract, the Contractor shall replace or repair the same at no cost to the County. If damage caused by the Contractor has to be repaired or replaced by the County, the cost of such work shall be deducted from the monies due the Contractor. This to include equipment taken to Contractor's shop for repairs.

2.16 REQUIRED BACKGROUND CHECK OF CONTRACTOR EMPLOYEES:

A background check will be a requirement for all employees of Contractor's staff providing services to the County. This option shall allow the Contractor to access areas within the County such as detention facilities, court buildings, and other restricted areas. The cost of this service shall be incurred by the County.

2.17 EMPLOYEES OF THE CONTRACTOR:

No one except authorized employees of the Contractor is allowed on the premises of Maricopa County Buildings. Contractor's employees are NOT to be accompanied in their work area by acquaintances, family members, assistants, or any other person unless said person is an authorized employee of the Contractor.

2.18 REMOVAL OF CONTRACTOR'S EMPLOYEES:

The Contractor agrees to utilize only experienced, responsible and capable people in the performance of the work. The County may require that the Contractor remove from the job covered by this contract, employees who endanger persons or property or whose continued employment under this contract is inconsistent with the interest of Maricopa County.

2.19 SUBCONTRACTING:

The Contractor may not assign this contract or subcontract to another party for performance of the terms and conditions hereof without the written consent of the County. All correspondence authorizing subcontracting must reference the contract serial number and identify the job project.

2.20 COMPLIANCE WITH FEDERAL, STATE AND LOCAL SAFETY AND BUILDING CODE REGULATIONS:

2.20.1 All work must comply with EPA, OSHA, and any local regulations in effect at each service occurrence.

2.20.2 Contractor shall adhere to all regulations, rules, ordinances, and standards set by Federal, State, County, and Municipal governments pertaining to safety on the job site. Not only for the Contractor's employees, but also County employees and the public.

2.20.3 If the Contractor is found to be not in compliance with said Federal, State, County, and/or Municipal safety rules, ordinances, policy, procedure, or codes, the Contractor may be placed on suspension until such non-compliant issues are rectified to the satisfaction of the Facilities Management Department.

2.21 INVOICING:

All invoices for monthly service shall contain the following:

Terms as bid
Purchase order number
Contract serial number
Site name, address, building number
Bid rate for each site
Total

Invoicing for repair as Time & Materials:

Terms as bid
Purchase order number
Contract serial number
FMD trouble call number
Site name, address, and building number
Total labor hours
Labor rate as bid
Total extended labor cost
Itemized parts (if billable)
Tax on parts only
Totals

2.22 TAX:

No tax shall be levied against labor. Bid pricing to include all labor, overhead tools and equipment used, profit, and any taxes that may be levied. It is the responsibility of the Contractor to determine any and all taxes and include the same in bid price.

2.23 DELIVERY:

It shall be the Contractor's responsibility to meet the County's delivery requirements, as called for in the Technical Specifications. Maricopa County reserves the right to obtain services on the open market in the event the Contractor fails to make delivery and any price differential will be charged against the Contractor.

2.24 QUALITY AND ACCEPTABILITY OF WORK:

The Facilities Management Department staff monitor or his authorized representative shall decide all questions, which may arise as to the quality and acceptability of any work performed under this contract. Contractual issues will be addressed to the FMD Contract Administrator, in writing. All correspondence must reference the contract serial number and name.

3.0 SPECIAL TERMS & CONDITIONS:

3.1 CONTRACT LENGTH:

This Invitation for Bids is for awarding a firm, fixed price purchasing contract to cover a three (3) year period.

3.2 OPTION TO EXTEND:

The County may, at their option and with the approval of the Contractor, extend the period of this Contract up to a maximum of three (3), one (1) year options. The Contractor shall be notified in writing by the Materials Management Department of the County's intention to extend the contract period at least thirty (30) calendar days prior to the expiration of the original contract period.

3.3 ESCALATION:

Any request for reasonable price adjustments must be submitted thirty (30) days prior to the Contract Anniversary date. Justification for the requested adjustment in cost of labor and/or materials must be supported by appropriate documentation and fall within the Producer Price Index for the commodity. Increases are subject to approval in writing by the Materials Management Department prior to any adjusted invoicing being submitted for payment.

3.4 INDEMNIFICATION AND INSURANCE:

3.4.1 Indemnification.

To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless the County, its agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses and expenses, including but not limited to attorney fees and costs, relating to this Contract.

The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph.

The scope of this indemnification does not extend to the negligence of the County.

3.4.2 Insurance Requirements.

Contractor, at its own expense, shall purchase and maintain the herein stipulated minimum insurance with companies duly licensed, possessing a current A.M. Best, Inc. Rating of B++6, or approved unlicensed companies in the State of Arizona with policies and forms satisfactory to the County.

All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of the Contract is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of the County, constitute a material breach of this Contract.

The Contractor's insurance shall be primary insurance as respects the County, and any insurance or self-insurance maintained by the County shall not contribute to it.

Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect coverage afforded under the insurance policies to protect the County.

The Contractor shall be solely responsible for the deductible and/or self-insured retention and the County, at its option, may require the Contractor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

The County reserves the right to request and to receive, within ten (10) working days, certified copies of any or all of the herein required insurance policies and/or endorsements. The County shall not be obligated, however, to review such policies and/or endorsements or to advise Contractor of any deficiencies in such policies and endorsements, and such receipt shall not relieve Contractor from, or be deemed a waiver of the County's right to insist on strict fulfillment of Contractor's obligations under this Contract.

The insurance policies required by this Contract, except Workers' Compensation, shall name the County, its agents, representatives, officers, directors, officials and employees as Additional Insureds.

The insurance policies required hereunder, except Workers' Compensation, shall contain a waiver of transfer of rights of recovery (subrogation) against the County, its agents, representatives, officers, directors, officials and employees for any claims arising out of Contractor's work or service.

3.4.2.1 Commercial General Liability. Contractor shall maintain Commercial General Liability insurance with a limit of not less than \$1,000,000 for each occurrence with a \$2,000,000 Products/Completed Operations Aggregate and a \$2,000,000 General Aggregate Limit. The policy shall include coverage for bodily injury, broad form property damage, personal injury, products and completed operations and blanket contractual coverage including, but not limited to, the liability assumed under the indemnification provisions of this Contract which coverage will be at least as broad as Insurance Service Office, Inc. Policy Form CG 00 01 10 93 or any replacements thereof.

The policy shall contain a severability of interest provision, and shall not contain a sunset provision or commutation clause, or any provision which would serve to limit third party action over claims.

The Commercial General Liability additional insured endorsement shall be at least as broad as the Insurance Service Office, Inc.'s Additional Insured, Form CG 20 10 11 85, and shall include coverage for Contractor's operations and products and completed operations.

If the Contractor subcontracts any part of the work, services or operations awarded to the Contractor, Contractor shall purchase and maintain, at all times during prosecution of the work, services or operations under this Contract, an Owner's and Contractor's Protective Liability insurance policy for bodily injury and property damage, including death, which may arise in the performance of the Contractor's work, service or operations under this Contract. Coverage shall be on an occurrence basis with a limit not less than \$1,000,000 per occurrence, and the policy shall be issued by the same insurance company that issues the Contractor's Commercial General Liability insurance.

3.4.2.2 Automobile Liability. Contractor shall maintain Automobile Liability insurance with an individual single limit for bodily injury and property damage of no less than \$1,000,000, each occurrence, with respect to Contractor's vehicles (whether owned, hired, non-owned), assigned to or used in the performance of this Contract.

3.4.2.3 Workers' Compensation. The Contractor shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction of Contractor's employees engaged in the performance of the work or services, as well as Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease for each employee, and \$1,000,000 disease policy limit.

If any work is subcontracted, the Contractor will require Subcontractor to provide Workers' Compensation and Employer's Liability insurance to at least the same extent as required of the Contractor.

3.4.3 Certificates of Insurance.

3.4.3.1 Prior to commencing work or services under this Contract, Contractor shall furnish the County with certificates of insurance, or formal endorsements as required by the Contract in the form provided by the County, issued by Contractor's insurer(s), as evidence that policies providing the required coverage, conditions and limits required by this Contract are in full force and effect. Such certificates shall identify this contract number and title.

If a policy does expire during the life of the Contract, a renewal certificate must be sent to the County fifteen (15) days prior to the expiration date.

3.4.4 Occurrence Basis.

All insurance required by this contract shall be written on an occurrence basis rather than a claims-made basis.

3.4.5 Cancellation and Expiration Notice.

Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty (30) days prior written notice to the County.

3.5 PROCUREMENT CARD ORDERING CAPABILITY:

It is the intent of Maricopa County to utilize a procurement card that may be used by the County from time to time, to place and make payment for orders under the Contract. Contractors without this capability may be considered non-responsive and not eligible for award consideration.

3.6 INQUIRIES AND NOTICES:

All inquiries concerning information herein shall be addressed to:

MARICOPA COUNTY
DEPARTMENT OF MATERIALS MANAGEMENT
ATTN: CONTRACT ADMINISTRATION
320 W. LINCOLN ST.
PHOENIX, AZ 85003

Administrative telephone inquiries shall be addressed to:

CHARLES HINEGARDNER, Procurement Consultant, 602-506-6476
chinegar@mail.maricopa.gov)

Technical telephone inquiries shall be addressed to:

STEVE VARSCSAK, Contract Administrator, FMD, 602-506-8198
s.varscsak@FM.maricopa.gov

Inquiries may be submitted by telephone but must be followed up in writing. No oral communication is binding on Maricopa County.

3.7 PRE-BID CONFERENCE:

THERE WILL BE A MANDATORY PRE-BID CONFERENCE ON FEBRUARY 8, 2006, 9:00 A.M., AT THE MARICOPA COUNTY FACILITIES MANAGEMENT DEPARTMENT, LIBERTY ROOM, 401 W. JEFFERSON ST., PHOENIX, AZ 85003.

3.8 SUBMISSION PRICE CLARITY:

For reasons of clarity all submissions of pricing (Attachment A) shall be priced in the same unit (size, volume, quantity, weight, etc.) as the bid specifications request. Submissions (bids) failing to comply with this requirement may be declared non-responsive.

3.9 INSTRUCTIONS FOR PREPARING AND SUBMITTING BIDS:

Respondents are to provide two (2) copies of ATTACHMENT A, B, C, and a signed ADDENDA Face Page of the Solicitation (if applicable). ATTACHMENT B must bear original signatures. ATTACHMENT A (Pricing) must also be on a CD in an Excel format. Respondents are to identify their responses with the bid serial number, title and return address to Maricopa County, Department of Materials Management, 320 West Lincoln, Phoenix, Arizona 85003. **A corporate official who has been authorized to make such commitments must sign bids.**

3.10 REQUIRED SUBMITTALS:

The following information shall be submitted as part of the Response. Failure to provide all the required submittals will cause the bid to be considered non-responsive:

3.10.1 Two copies of the following:

3.10.1.1 Attachment A – Pricing

3.10.1.2 Attachments B - Agreement Page (with original signatures)

3.10.1.3 Attachment C – References

3.10.1.4 Signed ADDENDA Face Page of Solicitation (if applicable)

3.10.2 One copy of Attachment A – Pricing on a CD formatted in EXCEL

3.11 EVALUATION CRITERIA:

The evaluation of this Bid will be based on, but not limited to, the following:

3.11.1 Compliance with specifications

3.11.2 Price

3.11.3 Determination of responsibility

The County reserves the right to award in whole or in part, by item or group of items, by section or geographic area, or make multiple awards, where such action serves the County's best interest.

ADVANCED CHEMICAL TECHNOLOGY, 8728 UTICA AVENUE, RANCHO CUCAMONGA, CA, 91730

PRICING SHEET: S049403 / B0601732 / NIGP 88516

WILLING TO ACCEPT FUTURE SOLICITATIONS VIA EMAIL: YES

ACCEPT PROCUREMENT CARD? YES

REBATE (CASH OR CREDIT) FOR UTILIZING PROCUREMENT CARD: YES 3% REBATE
 (Payment shall be made within 48 hrs utilizing the Purchasing Card)

OTHER GOV'T. AGENCIES MAY USE THIS CONTRACT: YES

PRICING SHEET: S049403 / B0601732 / NIGP 88516

1.0 PRICING:

Per specifications, pricing for water treatment services:

	SITE	BLDG.	EQUIPMENT	PRICE
1.1	MCSO - Avondale Substation 900 E. Van Buren St. Avondale, AZ	0309	1- cooling tower (43T) 1- cooling closed loop 1- chiller (40T) 1- hot water boiler 1- water softener COST FOR SITE.	110.00 /per mo.
1.2	MCDOT - Administration 2901 W. Durango Phoenix, AZ	1401	1- cooling tower (140T) 1- cooling closed loop 2- chiller (50T ea.) 1- sand filtration system 1- cooling closed loop COST FOR SITE	110.00 /per mo.
1.3	Flood Control - Administration 2801 W. Durango Phoenix, AZ	1402	1- cooling closed loop 2- chiller (150T ea.) 1- sand filtration system COST FOR SITE	132.00 /per mo.
1.4	MCSO - Estrella Jail 2939 W. Durango Phoenix, AZ	1403	14- air wash units 5- pump back systems 1- heating closed loop 1- hot water boiler 2- water softeners COST FOR SITE	210.00 /per mo.
1.5	Flood Control - Operations 2801 W. Durango Phoenix, AZ	1404	1- cooling tower (40T) 1- condenser closed loop 4- air wash units 1- pump back systems COST FOR SITE	120.00 /per mo.
	MCDOT - Operations 2919 W. Durango Phoenix, AZ	1405	1- cooling tower (50T) 1- chiller (55T) 1- condenser closed loop 1- pump back system	

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1.6			COST FOR SITE	120.00 /per mo.
	MCDOT - Warehouse 2222 S. 27th Ave. Phoenix, AZ	1408	1- cooling tower (68T) 1- chiller (68T) 1- cooling closed loop 1- pump back system 4- air wash units 1-sand filtration system	
1.7			COST FOR SITE	140.00 /per mo.
	MCDOT - Chiller Equipment Room 2901 W. Durango Phoenix, AZ	1410	1- cooling tower (205T) 1- chiller (120T) 1- cooling closed loop	
1.8			COST FOR SITE	128.00 /per mo.
	Equipment Services 3325 W. Durango Phoenix, AZ	1501	2- cooling towers (100T ea.) 2- condenser closed loops 2- pump back systems 1- heating hot water boiler	
1.9			COST FOR SITE	110.00 /per mo.
	MCSO - Durango Jail 3225 W. Durango Phoenix, AZ	1601	2- cooling towers (700T ea.) 2- chillers (350T ea.) 1- condensate tank 1- feed water tank 1- heating closed loop 1- cooling closed loop 8- air wash units 2- steam boilers (300HP ea.)	
1.10			COST FOR SITE	620.00 /per mo.
	MCSO - Towers Jail 3127 W. Durango Phoenix, AZ	1611	12- air wash units 1- heating closed loop 2- hot water boilers 2- hot water heat exchangers 2- water softeners	
1.11			COST FOR SITE	195.00 /per mo.
	Juvenile - Court Building 3125 W. Durango Phoenix, AZ	1701	1- heating closed loop 1- cooling closed loop (shared) 1- hot water boiler	
1.12			COST FOR SITE	35.00 /per mo.
	Juvenile - Administration 3125 W. Durango Phoenix, AZ	1704	1- chiller (40T) 1- cooling closed loop (shared) 1- heating closed loop (shared) 1- hot water boiler	
1.13			COST FOR SITE	35.00 /per mo.

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1.14	Juvenile - Detention 3125 W. Durango Phoenix, AZ	1706	2- cooling towers (374T ea.) 2- chillers (350T ea.) 2- cooling closed loops 2- heating closed loops 2- condensate tanks 1- feed water tank 2- steam boilers COST FOR SITE	365.00 /per mo.
1.15	Animal Control - Office & Lab 2323 S. 35th Ave. Phoenix, AZ	1801	1- pump back system COST FOR SITE	35.00 /per mo.
1.16	MCSO - Lower Buckeye Jail - Central Services 3150 W. Lower Buckeye Rd. Phoenix, AZ	1962	4- cooling towers (165T, 280T, 325T, 305T) 2- steam boilers 1- ice bank storage tank COST FOR SITE.	1,100.00 /per mo.
1.17	MCSO - Lower Buckeye Jail - Central Plant 3150 W. Lower Buckeye Rd. Phoenix, AZ	1964	6- cooling towers (1000T) ea COST FOR SITE	2,400.00 /per mo.
1.18	Adult Probation 245 Centennial Way Mesa, AZ	2814	1- cooling tower (90T) 1- condenser closed loop 1- water softener COST FOR SITE.	118.00 /per mo.
1.19	Equipment Services 155 S. Coury Mesa, AZ	2852	1- pump back system COST FOR SITE	35.00 /per mo.
1.20	MCSO - Mesa Substation 1840 S. Lewis Mesa, AZ	2853	1- cooling tower (90T) 1- chiller (40T) 1- cooling loop 3- air wash units 1- heating closed loop 1- hot water boiler 2- water softeners COST FOR SITE	78.00 /per mo.

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1.21	Southeast Public Facility 222 E. Javelina Mesa, AZ	2855	2 4- cooling tower (320T) 1- chiller (200T) (350T) 1- chiller (300T) (350T) 1- cooling closed loop 1- heating closed loop 1- glycol closed loop 2- steam hot water boilers 1- hot water boiler COST FOR SITE.	320.00	/per mo.
1.22	Juvenile - SE Mesa 1810 S. Lewis Mesa, AZ	2856	2 4- cooling tower (269T) 3 2- chillers (250T ea.) 1- cooling closed loop 1- heating closed loop 4 2- hot water boilers 2- water softeners COST FOR SITE	275.00	/per mo.
1.23	Superior Court - CCB 201 W. Jefferson St. Phoenix, AZ	3305	3- chillers (950T ea.) 1- chiller (750T) 1- cooling closed loop 1- heating closed loop 2- steam boilers (700HP ea.) 2- water softeners COST FOR SITE	1,250.00	/per mo.
1.24	Complex - Cooling Towers 2nd Ave. & Madison St. Phoenix, AZ	3306	2- 4/bank cooling towers (4000T) COST FOR SITE	250.00	/per mo.
1.25	MCSO - Madison St. Jail 225 W. Madison St. Phoenix, AZ	3309	12- air wash units 6- water softeners COST FOR SITE.	120.00	/per mo.
1.26	County Administration 301 W. Jefferson St. Phoenix, AZ	3310	1- 4/bank cooling tower (1000T) 1- flat plate heat exchanger 4- chillers (247T ea.) COST FOR SITE	510.00	/per mo.
1.27	Jackson St. Customer Service Center 601 W. Jackson St. Phoenix, AZ	3315	2- chillers (300T) ea. 1- cooling tower (300T) COST FOR SITE	245.00	/per mo.

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1.28	MCSO - Forth Avenue Jail 201 S. 4th Ave. Phoenix, AZ	3316	1- cooling closed loop 1- heating closed loop	COST FOR SITE	35.00 /per mo.
1.29	Forensic Science 701 W. Jefferson St. Phoenix, AZ	3320	2- chillers (320T) ea. 4- cooling closed loop 1- cooling tower 4- heating closed loop 1- hot water boiler	COST FOR SITE.	275.00 /per mo.
1.30	Superior Court - OCH 125 W. Washington St. Phoenix, AZ	3401	2- cooling towers (300T ea.) 2- chillers (125T ea.) 1- cooling closed loop 1- water softener	COST FOR SITE	225.00 /per mo.
1.31	George Campbell Branch Library 17811 N. 32nd St. Phoenix, AZ	3824	1- cooling tower (240T) 2- chillers (150T ea.) 1- cooling closed loop 1- heating closed loop 1- condenser closed loop 1- hot water boiler	COST FOR SITE	195.00 /per mo.
1.32	Security Building & Center 234 N. Central Ave. Phoenix, AZ	4157 4137	1- cooling closed loop 1- heating closed loop 1- steam boiler (3 2 HP) 2- hot water boilers	COST FOR SITE	65.00 /per mo.
1.33	Elections 510 S. 3rd Ave. Phoenix, AZ	6205	1- chiller (155T)	COST FOR SITE	35.00 /per mo.
1.39	Administrative Bldg 301 W Jefferson Phoenix, AZ	3310		COST FOR SITE	225.00 / per mo.
1.40	San Tan Courts 201 W. Chicago Chandler, AZ	1216		COST FOR SITE	\$305.00 /per mo.
1.41	Northwest Consolidated Justice Courts 14264 W. Tierra Buena Lane Surprise, AZ	2033		COST FOR SITE	\$40.00 /per mo.

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<p>1.42 Consolidate Downtown Justice Courts 320 W. Jackson Phoenix, AZ</p>	<p>4053</p>	<p>COST FOR SITE</p>	<p>\$365.00 /per mo.</p>
<p>1.43 Northeast Consolidated Courts 18380 N. 40th St Phoenix, AZ</p>	<p>3853</p>	<p>COST FOR SITE</p>	<p>\$40.00 /per mo.</p>

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| 1.34 | Labor, for services outside the scope of work: | <u>40.00 /per hr.</u> |
| 1.35 | Parts, components, chemicals NOT covered under the scope of work, cost plus: | <u>15% (per cent)</u> |
| | <u>Labor, not covered under monthly maintenance:</u> | |
| 1.36 | Labor, during business hours: | <u>40.00/per hr.</u> |
| 1.37 | Labor, after hours: | <u>60.00/per hr.</u> |
| 1.38 | Labor, weekends and holidays: | <u>40.00/per hr.</u> |

Terms:	5% 30 Days Net 31
Vendor Number:	W000003553 X
Telephone Number:	800/527-9607
Fax Number:	909/980-9366
Contact Person:	Daniel A. Earley
E-mail Address:	de@actglobal.net
Certificates of Insurance	Required
Contract Period:	To cover the period ending April 30, 2009.