



PURCHASING ITEM FOR COUNCIL AGENDA

1. Agenda Item Number:

42

2. Council Meeting Date:

October 30, 2008

TO: MAYOR & COUNCIL

3. Date Prepared: October 10, 2008

THROUGH: CITY MANAGER

4. Requesting Department: Municipal Utilities

5. SUBJECT: Award a one-year agreement for granular activated carbon (GAC) to Carbon Solutions, in an amount not to exceed \$1,956,424.

6. RECOMMENDATION: Recommend awarding a one-year agreement for granular activated carbon (GAC) to Carbon Solutions, in an amount not to exceed \$1,956,424.

7. HISTORICAL BACKGROUND/DISCUSSION: GAC is a vital component of the water filtration process, since it removes organic components that contribute to taste and odors in the finished water supply. Over time, GAC loses its effectiveness and must be replaced. The Surface Water Treatment Plant will be replacing the GAC in all twelve sets of filters once a year, to ensure delivery of a high quality product to the customer. Replacement is required for four filters at three different times of the year: December 2008, March 2009, and again in November 2009 (November purchases using FY 2009/10 funds).

The Airport Water Reclamation Facility uses GAC for odor control, and their carbon must also be replaced periodically.

8. EVALUATION PROCESS: On September 15, 2008, the City issued an Invitation for Bid (IFB) to vendors experienced in providing granular activated carbon and odor control carbon. The City received bids from Carbon Solutions, LLC, KC International, Carbon Activated Corporation, Calgon Carbon Corporation, and Norit Americas. Carbon Solutions, LLC, is recommended for award due to their submission of the lowest bid. The agreement is for one year with provisions to extend for five additional one-year periods.

9. FINANCIAL IMPLICATIONS:

Costs: \$1,956,424
Savings: N/A
Long Term Costs: N/A

Fund Source:

Table with 5 columns: Account Number, Fund Name, Program, CIP Year, Funds. Rows include Water Operating/Water Treatment and Wastewater Operating/Wastewater Treatment.

10. PROPOSED MOTION: Move to award a one-year agreement for granular activated carbon (GAC) to Carbon Solutions, in an amount not to exceed \$1,956,424.

ATTACHMENTS: Bid Tab, Agreement

APPROVALS

11. Requesting Department

Signature of Victoria Sharp, Water Operations Superintendent

13. Department Head

Signature of Dave Siegel, Municipal Utilities Director

12. Procurement Officer

Signature of Carolee Stees, CPPB

14. City Manager

Signature of W. Mark Pentz

Vendor	Item No.	Estimated Qty	Unit Price	Total Price
Norit Americas Inc.	1	2016	\$1,324.05	\$2,669,284.80
Norit Americas Inc.	2	8000	\$3.13	\$25,040.00
Calgon Carbon Corp.	1	2016	\$1,136.39	\$2,290,962.24
Calgon Carbon Corp.	2	8000	\$3.56	\$28,480.00
Carbon Activated Corp.	1	2016	\$1,180.94	\$2,380,779.88
Carbon Activated Corp.	2	8000	\$2.29	\$18,308.80
KC International	1	2016	\$1,436.90	\$2,896,790.40
KC International	2	8000	\$1.96	\$15,680.00
Carbon Solutions LLC	1	2016	\$963.90	\$1,943,222.40
Carbon Solutions LLC	2	8000	\$1.65	\$13,200.00

CITY OF CHANDLER GOODS/SERVICES AGREEMENT
GRANULAR ACTIVATED CARBON (GAC)
AGREEMENT NO.: MU9-885-2652

THIS AGREEMENT is made and entered into this _____ day of October, 2008, by and between the City of Chandler, a Municipal Corporation of the State of Arizona, hereinafter referred to as "CITY", and Carbon Solutions LLC, hereinafter referred to as "CONTRACTOR".

WHEREAS, CONTRACTOR represents that CONTRACTOR has the expertise and is qualified to perform the services described in the Agreement.

NOW THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties hereto agree as follows:

- 1. CONTRACT ADMINISTRATOR:**
 - 1.1. Contract Administrator.** CONTRACTOR shall act under the authority and approval of the Water Systems Operations Superintendent/designee (Contract Administrator), to provide the services required by this Agreement.
 - 1.2. Key Staff.** This Contract has been awarded to CONTRACTOR based partially on the key personnel proposed to perform the services required herein. CONTRACTOR shall not change nor substitute any of these key staff for work on this Contract without prior written approval by CITY.
 - 1.3. Subcontractors.** During the performance of the Agreement, CONTRACTOR may engage such additional SUBCONTRACTORS as may be required for the timely completion of this Agreement. In the event of subcontracting, the sole responsibility for fulfillment of all terms and conditions of this Agreement rests with CONTRACTOR.
 - 1.4. Subcontracts.** CONTRACTOR shall not enter into any Subcontract under this Contract for the performance of this Contract without the advance written approval of CITY. The subcontract shall incorporate by reference the terms and conditions of this Contract.
- 2. SCOPE OF WORK:** CONTRACTOR shall provide GAC/odor control carbon, installation, removal and disposal services all as more specifically set forth in the Scope of Work, labeled Exhibit A, attached hereto and made a part hereof by reference and as set forth in the Specifications and details included therein.
 - 2.1. Non-Discrimination.** The CONTRACTOR shall comply with State Executive Order No. 99-4 and all other applicable City, State and Federal laws, rules and regulations, including the Americans with Disabilities Act.
 - 2.2. Licenses.** CONTRACTOR shall maintain in current status all Federal, State and local licenses and permits required for the operation of the business conducted by the CONTRACTOR as applicable to this contract.
 - 2.3. Advertising, Publishing and Promotion of Contract.** The CONTRACTOR shall not use, advertise or promote information for commercial benefit concerning this Contract without the prior written approval of the CITY.
 - 2.4. Compliance With Applicable Laws.** CONTRACTOR shall comply with all applicable Federal, state and local laws, and with all applicable license and permit requirements.

- 2.4.1. Pursuant to the provisions of A.R.S. § 41-4401, the Contractor hereby warrants to the City that the Contractor and each of its subcontractors ("Subcontractors") will comply with all Federal Immigration laws and regulations that relate to the immigration status of their employees and the requirement to use E-Verify set forth in A.R.S. §23-214(A) (hereinafter "Contractor Immigration Warranty").
- 2.4.2. A breach of the Contractor Immigration Warranty (Exhibit C) shall constitute a material breach of this Contract that is subject to penalties up to and including termination of the contract.
- 2.4.3. The City retains the legal right to inspect the papers of any Contractor or Subcontractor employee who works on this Contract to ensure that the Contractor or Subcontractor is complying with the Contractor Immigration Warranty. The Contractor agrees to assist the City in the conduct of any such inspections.
- 2.4.4. The City may, at its sole discretion, conduct random verifications of the employment records of the Contractor and any Subcontractors to ensure compliance with Contractors Immigration Warranty. The Contractor agrees to assist the City in performing any such random verifications.
- 2.4.5. The provisions of this Article must be included in any contract the Contractor enters into with any and all of its subcontractors who provide services under this Contract or any subcontract. "Services" are defined as furnishing labor, time or effort in the State of Arizona by a contractor or subcontractor. Services include construction or maintenance of any structure, building or transportation facility or improvement to real property.
- 2.4.6. In accordance with A.R.S. §35-397, the Contractor hereby certifies that the Offeror does not have scrutinized business operations in Iran.
- 2.4.7. In accordance with A.R.S. §35-397, the Contractor hereby certifies that the Offeror does not have scrutinized business operations in Sudan.
- 3. **ACCEPTANCE AND DOCUMENTATION:** Each task shall be reviewed and approved by the Contract Administrator to determine acceptable completion.
- 3.1. **Records.** The CONTRACTOR shall retain and shall contractually require each SUBCONTRACTOR to retain all data and other "records" relating to the acquisition and performance of the Contract for a period of five years after the completion of the Contract.
- 3.2. **Audit.** At any time during the term of this Contract and five (5) years thereafter, the CONTRACTOR'S or any SUBCONTRACTOR'S books and records shall be subject to audit by the City to the extent that the books and records relate to the performance of the Contract or Subcontract. Upon request, the CONTRACTOR shall produce a legible copy of any or all such records.
- 3.3. **New/Current Products.** All equipment, materials, parts and other components incorporated in the work or services performed pursuant to this Contract shall be new, or the latest model and of the most suitable grade for the purpose intended. All work shall be performed in a skilled and workmanlike manner.
- 3.4. **Property of CITY.** Any materials, including reports, computer programs and other deliverables, created under this Contract are the sole property of CITY. CONTRACTOR is not entitled to a patent or copyright on those materials and may not transfer the patent or copyright to anyone else. CONTRACTOR shall not use or release these materials without the prior written consent of CITY.
- 4. **PRICE:** CITY shall pay to CONTRACTOR an amount not to exceed One Million Nine Hundred Fifty-Six Thousand Four Hundred Twenty-Two Dollars (\$1,956,422) for the completion of all the work and

services described herein, which sum shall include all costs or expenses incurred by CONTRACTOR, payable as set forth in Exhibit B, attached hereto and made a part hereof by reference.

- 4.1. **Taxes.** The CITY is exempt from paying any taxes for this GAC since it is used in the processing of drinking water. An exemption certificate can be provided upon request.
- 4.2. **Estimated Quantities.** The quantities shown on Exhibit B are estimates only, based upon available information. Payment shall be based on actual quantities and there is no guarantee that any certain quantity shall be required by CITY. City reserves the right to increase or decrease the quantities actually required.
- 4.3. **IRS W9 Form.** In order to receive payment CONTRACTOR shall have a current I.R.S. W9 Form on file with CITY, unless not required by law.
- 4.4. **Price Adjustment (Annual).** All prices offered herein shall be firm against any increase for one (1) year from the effective date of the Contract. Prior to commencement of subsequent renewal terms, CITY will entertain a fully documented request for price adjustment. The requested increase shall be based upon a cost increase to CONTRACTOR that was clearly unpredictable at the time the Contract was executed directly correlated to the price of the product concerned.
- 4.5. **Acceptance by City.** CITY reserves the right to accept or reject the request for a price increase. If CITY approves the price increase, the price shall remain firm for the renewal term for which it was requested. If a price increase is agreed upon a written Contract Amendment must be approved and executed by the Parties.
- 4.6. **Price Reduction.** CONTRACTOR shall offer CITY a price reduction for its services concurrent with a published price reduction made to other customers.
5. **TERM:**
 - 5.1. The contract term is for a one-year period subject to mutually agreed upon additional successive periods of a maximum twelve months per extension with a maximum aggregate including all extensions not to exceed five (5) years. Additionally, the contract may be extended unilaterally for a period of thirty-one days or a portion thereof.
 - 5.2. The City Manager/designee is authorized to approve and execute, on behalf of the City, any such future extensions to this Contract, on the same terms and conditions.
6. **USE OF THIS CONTRACT:** The Contract is for the sole convenience of the City of Chandler. CITY reserves the rights to obtain like services from another source to secure significant cost savings or when timely completion cannot be met by CONTRACTOR.
 - 6.1. **Cooperative Use of Contract.** In addition to the City of Chandler and with approval of the CONTRACTOR, this Contract may be extended for use by other municipalities, school districts and government agencies of the State. A current listing of eligible entities may be found at www.maricopa.gov/materials and then click on 'Contracts', 'S.A.V.E.' listing and 'ICPA'. Any such usage by other entities must be in accordance with the ordinance, charter and/or procurement rules and regulations of the respective political entity.
 - 6.2. **Emergency Purchases:** CITY reserves the rights to purchase from other sources those items, which are required on an emergency basis and cannot be supplied immediately by the CONTRACTOR.
7. **CITY'S CONTRACTUAL REMEDIES:**

- 7.1. **Right to Assurance.** If the City in good faith has reason to believe that the CONTRACTOR does not intend to, or is unable to perform or continue performing under this Contract, the Contract Administrator may demand in writing that the CONTRACTOR give a written assurance of intent to perform. Failure by the CONTRACTOR to provide written assurance within the number of Days specified in the demand may, at the City's option, be the basis for terminating the Contract in addition to any other rights and remedies provided by law or this Contract.
- 7.2. **Stop Work Order.** The City may, at any time, by written order to the CONTRACTOR, require the CONTRACTOR to stop all or any part, of the work called for by this Contract for period(s) of days indicated by the City after the order is delivered to the CONTRACTOR. The order shall be specifically identified as a stop work order issued under this clause. Upon receipt of the order, the CONTRACTOR shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage.
- 7.3. If a stop work order issued under this clause is canceled or the period of the order or any extension expires, the CONTRACTOR shall resume work. The Contract Administrator shall make an equitable adjustment in the delivery schedule or Contract price, or both, and the Contract shall be amended in writing accordingly.
- 7.4. **Non-exclusive Remedies.** The rights and the remedies of the City under this Contract are not exclusive.
- 7.5. **Nonconforming Tender.** Services and materials supplied under this Contract shall fully comply with Contract requirements and specifications. Services or materials that do not fully comply constitute a breach of contract.
- 7.6. **Right of Offset.** The City shall be entitled to offset against any sums due CONTRACTOR, any expenses or costs incurred by the City, or damages assessed by the City concerning the CONTRACTOR'S non-conforming performance or failure to perform the Contract, including expenses to complete the work and other costs and damages incurred by CITY.
8. **TERMINATION:**
- 8.1. **Termination for Convenience:** CITY reserves the right to terminate this Agreement or any part thereof for its sole convenience with thirty (30) days written notice. In the event of such termination, CONTRACTOR shall immediately stop all work hereunder, and shall immediately cause any of its suppliers and subCONTRACTORS to cease such work. As compensation in full for services performed to the date of such termination, the CONTRACTOR shall receive a fee for the percentage of services actually performed. This fee shall be in the amount to be mutually agreed upon by the CONTRACTOR and CITY, based on the agreed Scope of Work. If there is no mutual agreement, the Management Services Director shall determine the percentage of work performed under each task detailed in the Scope of Work and the CONTRACTOR'S compensation shall be based upon such determination and CONTRACTOR'S fee schedule included herein.
- 8.2. **Termination for Cause:** City may terminate this Agreement for Cause upon the occurrence of any one or more of the following events:
- 1) If CONTRACTOR fails to perform pursuant to the terms of this Agreement
 - 2) If CONTRACTOR is adjudged a bankrupt or insolvent;
 - 3) If CONTRACTOR makes a general assignment for the benefit of creditors;
 - 4) If a trustee or receiver is appointed for CONTRACTOR or for any of CONTRACTOR'S property;
 - 5) If CONTRACTOR files a petition to take advantage of any debtor's act, or to reorganize under the bankruptcy or similar laws;

- 6) If CONTRACTOR disregards laws, ordinances, rules, regulations or orders of any public body having jurisdiction;
 - 7) Where Agreement has been so terminated by CITY, the termination shall not affect any rights of CITY against CONTRACTOR then existing or which may thereafter accrue.
- 8.3. **Cancellation for Conflict of Interest.** Pursuant to A.R.S. § 38-511, CITY may cancel this Contract after Contract execution without penalty or further obligation if any person significantly involved in initiating, negotiating, securing, drafting or creating the Contract on behalf of the City is or becomes at any time while this Contract or an extension of this Contract is in effect, an employee of or a consultant to any other party to this Contract. The cancellation shall be effective when the CONTRACTOR receives written notice of the cancellation unless the notice specifies a later time.
 - 8.4. **Gratuities.** CITY may, by written notice, terminate this Contract, in whole or in part, if CITY determines that employment or a Gratuity was offered or made by CONTRACTOR or a representative of CONTRACTOR to any officer or employee of CITY for the purpose of influencing the outcome of the procurement or securing this Contract, an amendment to this Contract, or favorable treatment concerning this Contract, including the making of any determination or decision about contract performance. The CITY, in addition to any other rights or remedies, shall be entitled to recover exemplary damages in the amount of three times the value of the Gratuity offered by CONTRACTOR.
 - 8.5. **Suspension or Debarment.** CITY may, by written notice to the CONTRACTOR, immediately terminate this Contract if CITY determines that CONTRACTOR has been debarred, suspended or otherwise lawfully prohibited from participating in any public procurement activity, including but not limited to, being disapproved as a SUBCONTRACTOR of any public procurement unit or other governmental body. Submittal of an offer or execution of a contract shall attest that the CONTRACTOR is not currently suspended or debarred. If CONTRACTOR becomes suspended or debarred, CONTRACTOR shall immediately notify CITY.
 - 8.6. **Continuation of Performance Through Termination.** The CONTRACTOR shall continue to perform, in accordance with the requirements of the Contract, up to the date of termination, as directed in the termination notice.
 - 8.7. **No Waiver.** Either party's failure to insist on strict performance of any term or condition of the Contract shall not be deemed a waiver of that term or condition even if the party accepting or acquiescing in the nonconforming performance knows of the nature of the performance and fails to object to it.
 - 8.8. **Availability of Funds for the next Fiscal Year.** Funds may not presently be available under this agreement beyond the current fiscal year. No legal liability on the part of the CITY for services may arise under this agreement beyond the current fiscal year until funds are made available for performance of this agreement. The CITY may reduce services or terminate this agreement without further recourse, obligation, or penalty in the event that insufficient funds are appropriated. The City Manager shall have the sole and unfettered discretion in determining the availability of funds.
 9. **FORCE MAJEURE:** Neither party shall be responsible for delays or failures in performance resulting from acts beyond their control. Such acts shall include, but not be limited to, acts of God, riots, acts of war, epidemics, governmental regulations imposed after the fact, fire, communication line failures, power failures, or earthquakes.
 10. **REQUIREMENT FOR ALTERNATIVE DISPUTE RESOLUTION:** Notwithstanding anything to the contrary provided elsewhere in the Agreement documents, the alternate dispute resolution (ADR) process provided herein shall be the exclusive initial means for resolution of claims or disputes and other matters in question between CITY and CONTRACTOR arising out of, or relating to the Agreement documents, interpretation of the Agreement, or the performance or the breach by any

party thereto, including but not limited to, original claims or disputes asserted as cross claims, counterclaims, third party claims or claims for indemnity or subrogation, in any threatened or ongoing litigation or arbitration with third parties, if such disputes involve parties to Agreements containing this ADR provision.

A. INTERNAL RESOLUTION PROCESS

1. **Notice:** CONTRACTOR shall submit written notice of any claim or dispute to the Purchasing Manager within thirty (30) days of the occurrence, event or disputed response from CITY for immediate resolution pursuant to these provisions. Each claim or dispute shall be submitted and resolved as they occur and not postponed until the end of the Agreement nor lumped together with other pending claims.
2. **Forfeiture:** Failure to submit a notice of any claim, dispute, or other issue within such thirty (30) days shall constitute CONTRACTOR'S forfeiture of its right to dispute the issue, raise the claim or make the request and shall also constitute CONTRACTOR'S agreement and acceptance of CITY'S position.
3. **CITY Response:** The Agreement Administrator will provide to CONTRACTOR a written response to any claim, request for clarification or dispute on or before thirty (30) days from receipt of CONTRACTOR'S written claim.
4. **Appeal:** If CONTRACTOR disagrees with the response of the Purchasing Manager, within fifteen days of the date of the response by the Agreement Administrator, CONTRACTOR shall file with the Assistant Management Services Director, written notice of appeal. The Purchasing Manager shall provide copies of all relevant information concerning the Agreement and claim or dispute to the Assistant Management Services Director who will determine the appeal. The Assistant Management Services Director may request additional information from either party, may hold an informal informational hearing or may make the determination based on the information provided. The Assistant Management Services Director shall make a final determination of the appeal and provide written notice to CONTRACTOR within sixty (60) days from the date of CONTRACTOR'S written notice of appeal.

B. ARBITRATION

1. **Arbitration:** If CONTRACTOR is not satisfied with the determination of the Assistant Management Services Director, the following binding arbitration procedure shall serve as the exclusive method to resolve all unresolved disputes in which the claims are for \$500,000 or less except for errors of law which may be appealed if an award exceeds \$100,000 and is based on an error of law. If CONTRACTOR chooses not to accept the decision of the Assistant Management Services Director, CONTRACTOR shall notify the Agreement Administrator in writing within ten (10) business days of receipt of the Assistant Management Services Director's decision of a request for arbitration. The CONTRACTOR shall post a cash bond with the Arbitrator in the amount of \$5,000, or a greater amount as determined by the Arbitrator, that will defray the cost of the arbitration as set forth in paragraph E, Fees and Costs, and proceeds from said bond shall be allocated in accordance with said paragraph by the Arbitrator.
2. **Arbitration Panel:** The Arbitration Panel shall consist of the arbitrators selected by the parties involved in the dispute, (i.e., CITY will select one arbitrator, CONTRACTOR will select one arbitrator, and any other CONTRACTOR who has a Agreement with CITY which contains this ADR provision and is a party to the same dispute will also select an arbitrator), and the foregoing arbitrators shall select a neutral Arbitrator who will hear the matter and make a final determination, as set forth herein.

3. **Expedited Hearing:** The parties have structured this procedure with the goal of providing for the prompt and efficient resolution of all disputes falling within the purview of this ADR process. To that end, any party can petition the Arbitrator to set an expedited hearing if circumstances justify it. The Arbitrator shall contact the parties and schedule the arbitration at the earliest possible date. In any event, the hearing of any dispute not expedited will commence as soon as practical, but in no event later than sixty (60) days after notification of request for arbitration having been submitted. This deadline can be extended only with the consent of all the parties to the dispute, or by decision of the Arbitrator upon a showing of emergency circumstances.
4. **Procedure:** The Arbitrator shall conduct the hearing that will resolve disputes in a prompt, cost efficient manner giving due regard to the rights of all parties. Each party shall supply to the Arbitrator a written pre-hearing statement, which shall contain a brief statement of the nature of the claim or defense, a list of witnesses and exhibits, a brief description of the subject matter of the testimony of each witness who will be called to testify, and an estimate as to the length of time that will be required for the arbitration hearing. The Arbitrator shall determine the nature and scope of discovery, if any, and the manner of presentation of relevant evidence consistent with the deadlines provided herein, and the parties' objective that disputes be resolved in a prompt and efficient manner. The Arbitrator, upon proper application, shall issue such orders as may be necessary and permissible under law to protect confidential, proprietary, or sensitive materials or information from public disclosure or other misuse. Any party may make application to the Maricopa County Superior Court to have a protective order entered as may be appropriate to conform to such orders of the Arbitrator.
5. **Hearing Days:** To effectuate the parties' goals, the hearing once commenced, will proceed from business day to business day until concluded, absent a showing of emergency circumstances.
6. **Award:** The Arbitrator shall within ten (10) days from the conclusion of any hearing issue its award. The award shall include an allocation of fees and costs pursuant to the Binding Arbitration Procedure paragraph herein. Any award providing for deferred payment shall include interest at the rate of ten (10%) percent per annum. The award is to be rendered in accordance with the Agreement and the laws of the State of Arizona.
7. **Scope of Award:** The Arbitrator shall be without authority to award punitive damages, and any such punitive damage award shall be void. The Arbitrator shall also be without authority to issue an award against any individual party in excess of \$500,000, exclusive of interest, arbitration fees, costs, and attorney's fees. If an award is made against any individual party in excess of \$50,000, exclusive of interest, arbitration fees, costs and attorneys' fees, it must be supported by written findings of fact, conclusions of law and statement as to how damages were calculated.
8. **Jurisdiction:** The Arbitrator shall not be bound for jurisdictional purposes by the amount asserted in any party's claim, but shall conduct a preliminary hearing into the question of jurisdiction upon application of any party at the earliest convenient time, but not later than the commencement of the arbitration hearing.
9. **Entry of Judgment:** Any party can make application to the Maricopa County Superior Court for confirmation of any award and for entry of judgment on it.
10. **Severance and Joinder:** To reduce the possibility of inconsistent adjudications, the Arbitrator, may at the request of any party, join and/or sever parties, and/or claims arising under other Agreements containing this ADR provision, and the Arbitrator may, on his own authority, join or sever parties and/or claims subject to this ADR process as they deem necessary for a just resolution of the dispute, consistent with the parties' goal of the prompt and efficient resolution of disputes. Nothing herein shall create the right by any party to assert claims against another party

not recognized under the substantive law applicable to the dispute. The Arbitrator is not authorized to join to the proceeding parties not in privity with CITY.

- C. **APPEAL TO MARICOPA COURTS:** Any party may appeal errors of law by the Arbitrator if, but only if, the errors arise in an award in excess of \$100,000; the exercise by the Arbitrator of any powers contrary to or inconsistent with the Agreement; or any of the grounds provided in A.R.S. 12-1512. Appeals shall be to the Maricopa County Superior Court within fifteen (15) days of entry of the award. The standard of review in such cases shall be that applicable to the consideration of a motion for judgment notwithstanding the verdict, and the Maricopa County Superior Court shall have the authority to confirm, vacate, modify or remand an award appealed under this section.
 - D. **UNIFORM ARBITRATION ACT:** Except as otherwise provided herein, binding arbitration pursued under this provision shall be governed by the Uniform Arbitration Act as enacted in Arizona in A.R.S. 12-1501, et. seq.
 - E. **FEES AND COSTS:** Each party shall bear its own fees and costs in connection with any internal dispute resolution procedure. All fees and costs associated with any arbitration before the Arbitrator, including without limitation, the Arbitrator's fees, the prevailing party's attorneys' fees, expert witness fees and costs, will be paid by the non-prevailing party, except as provided for herein. The determination of prevailing and non-prevailing parties, and the appropriate allocation of fees and costs, will be included in the award by the Arbitrator.
 - F. **EQUITABLE LITIGATION:** Notwithstanding any other provision of ADR to the contrary, any party may petition the Maricopa County Superior Court for interim equitable relief as necessary to preserve the status quo and prevent immediate and irreparable harm to a party or to ongoing work pending resolution of a dispute pursuant to ADR provided for herein. No court may order any permanent injunctive relief except as may be necessary to enforce an order or award entered by the Arbitrator. The fees and costs incurred in connection with any such equitable proceeding shall be determined and assessed in pursuant to the Alternative Dispute Resolution provisional of this Agreement.
11. **INDEMNIFICATION:** To the fullest extent permitted by law, CONTRACTOR shall defend, indemnify and hold harmless the City of Chandler, its Mayor and Council, appointed boards and commissions, officials, officers, employees individually and collectively; from and against all losses, claims, suits, actions, payments and judgments, demands, expenses, damages, including consequential damages and loss of productivity, attorney's fees, defense costs, or actions of any kind and nature relating to, arising out of, or alleged to have resulted from CONTRACTOR'S work or services. CONTRACTOR'S duty to defend, hold harmless and indemnify the City of Chandler, its Mayor and Council, appointed boards and commissions, officials, officers, employees shall arise in connection with any claim or amounts arising or recovered under Worker Compensation Laws, damage, loss or expenses relating to, arising out of or alleged to have resulted from any acts, errors, mistakes, omissions, work or services in the performance of this Contract including any employee of CONTRACTOR, anyone directly or indirectly employed by them or anyone for whose acts CONTRACTOR may be liable, regardless of whether it is caused in part by a party indemnified hereunder, including the City of Chandler. IT IS THE INTENTION OF THE PARTIES to this contract that the City of Chandler, its Mayor and Council, appointed boards and commissions, officials, officers, employees, individually and collectively, are to be indemnified against their own negligence unless and except their negligence is found to be the sole cause of the injury to persons or damages to property. 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.

12. **INSURANCE:**

12.1. **Insurance Representations and Requirements:**

- A. CONTRACTOR, at its own expense, shall purchase and maintain insurance of the types and amounts required in this section, with companies possessing a current A.M. Best, Inc. rating of B++6, or better and legally authorized to do business in the State of Arizona with policies and forms satisfactory to CITY.
- B. Policies written on a "Claims made" basis are not acceptable without written permission from the City's Risk Manager.
- C. All insurance required herein shall be maintained in full force and effect until all work or services required to be performed under the terms of this Agreement is satisfactorily completed and formally accepted. Failure to do so may, at the sole discretion of CITY, constitute a material breach of this Agreement and may result in termination of this contract.
- D. If any of the insurance policies are not renewed prior to expiration, payments to the CONTRACTOR may be withheld until these requirements have been met, or at the option of the City, the City may pay the Renewal Premium and withhold such payments from any monies due the CONTRACTOR.
- E. All insurance policies, except Workers' Compensation required by this Agreement, and self-insured retention or deductible portions, shall name, to the fullest extent permitted by law for claims arising out of the performance of this contract, the City of Chandler, its agents, representatives, officers, directors, officials and employees as Additional Insureds.
- F. CONTRACTOR'S insurance shall be primary insurance over any insurance available to the CITY and as to any claims resulting from this contract, it being the intention of the parties that the insurance policies so effected shall protect both parties and be primary coverage for any and all losses covered by the described insurance.
- G. The insurance policies, except Workers' Compensation, shall contain a waiver of transfer rights of recovery (subrogation) against CITY, its agents, representatives, officers, directors, officials and employees for any claims arising out of CONTRACTOR'S acts, errors, mistakes, omissions, work or service.
- H. The insurance policies may provide coverage, which contain deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall be assumed by and be for the account of, and at the sole risk of CONTRACTOR. CONTRACTOR shall be solely responsible for the deductible and/or self-insured retention. The amounts of any self-insured retentions shall be noted on the Certificate of Insurance. CITY, at its option, may require CONTRACTOR to secure payment of such deductibles or self-insured retentions by a Surety Bond or an irrevocable and unconditional letter of credit. Self-insured retentions (SIR) in excess of \$25,000 will only be accepted with the permission of the Management Services Director/Designee.
- I. All policies and certificates shall contain an endorsement providing that the coverage afforded under such policies shall not be reduced, canceled or allowed to expire until at least thirty (30) days prior written notice has been given to CITY.
- J. Information concerning reduction of coverage on account of revised limits or claims paid under the General Aggregate, or both, shall be furnished by the CONTRACTOR with reasonable promptness in accordance with the CONTRACTOR'S information and belief.
- K. In the event that claims in excess of the insured amounts provided herein, are filed by reason of any operations under this contract, the amount of excess of such claims, or any portion thereof, may be withheld from payment due or to become due the CONTRACTOR until such time as the CONTRACTOR shall furnish such additional security covering such claims as may be determined by the CITY.

12.2. Proof of Insurance – Certificates of Insurance

- A. Prior to commencing work or services under this Agreement, CONTRACTOR shall furnish to CITY Certificates of Insurance, issued by CONTRACTOR'S insurer(s), as evidence that policies providing the required coverages, conditions and limits required by this Agreement are in full force and effect and obtain from the City's Risk Management Division approval of such Certificates.
- B. If a policy does expire during the life of this Agreement, a renewal certificate must be sent to the City of Chandler five (5) days prior to the expiration date.
- C. All Certificates of Insurance shall identify the policies in effect on behalf of CONTRACTOR, their policy period(s), and limits of liability. Each Certificate shall include the job site and project number and title. Coverage shown on the Certificate of Insurance must coincide with the requirements in the text of the contract documents. Information required to be on the certificate of Insurance may be typed on the reverse of the Certificate and countersigned by an authorized representative of the insurance company.
- D. REQUIRED CITY reserves the right to request and to receive, within 10 working days, certified copies of any or all of the herein required insurance policies and/or endorsements. CITY shall not be obligated, however, to review same 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 CITY'S right to insist on, strict fulfillment of CONTRACTOR'S obligations under this Agreement.

12.3. Coverage

- A. Such insurance shall protect CONTRACTOR from claims set forth below which may arise out of or result from the operations of CONTRACTOR under this Contract and for which CONTRACTOR may be legally liable, whether such operations be by the CONTRACTOR or by a SUBCONTRACTOR by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Coverage under the policy will be at least as broad as Insurance Services Office, Inc., policy form CG00011093 or equivalent thereof, including but not limited to severability of interest and waiver of subrogation clauses.
- B. Claims under workers' compensation, disability benefit and other similar employee benefit acts which are applicable to the Work to be performed;
- C. Claims for damages because of bodily injury, occupational sickness or disease, or death of the CONTRACTOR'S employees;
- D. Claims for damages because of bodily injury, sickness or disease, or death of any person other than the CONTRACTOR'S employees;
- E. Claims for damages insured by usual personal injury liability coverage;
- F. Claims for damages, other than to Work itself, because of injury to or destruction of tangible property, including loss of use resulting there from;
- G. Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle; Coverage will be at least as broad as Insurance Service Office, Inc., coverage Code "I" "any auto" policy form CA00011293 or equivalent thereof.
- H. Claims for bodily injury or property damage arising out of completed operations;

- I. Claims involving contractual liability insurance applicable to the CONTRACTOR'S obligations under the Indemnification Agreement;
- J. Claims for injury or damages in connection with one's professional services;
- K. Claims involving construction projects while they are in progress. Such insurance shall include coverage for loading and off loading hazards. If any hazardous material, as defined by any local, state or federal authorities are to be transported, MCS 90 endorsement shall be included.

12.4. Commercial General Liability - Minimum Coverage Limits.

The Commercial General Liability insurance required herein shall be written for not less than \$500,000 limits of liability. Any combination between general liability and excess general liability alone amounting to a minimum of \$1,000,000 per occurrence (or 10% per occurrence) and an aggregate of \$2,000,000 (or 20% whichever is greater) in coverage will be acceptable. The Commercial General Liability additional insured endorsement shall be as broad as the Insurance Services, Inc's (ISO) Additional Insured, Form B, CG 20101001, and shall include coverage for CONTRACTOR'S operations and products, and completed operations.

12.5. Automobile Liability

CONTRACTOR shall maintain Commercial/Business Automobile Liability insurance with a combined single limit for bodily injury and property damage of not less than \$1,000,000 each occurrence with respect to any owned, hired, and non-owned vehicles assigned to or used in performance of the CONTRACTOR'S work. Coverage shall be at least as broad as coverage code 1, "any auto", (Insurance Service Office, Inc. Policy Form CA 00011293, or any replacements thereof).

12.6. Worker's Compensation and Employer's Liability

CONTRACTOR shall maintain Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction over CONTRACTOR'S employees engaged in the performance of the work or services; and, Employer's Liability insurance of not less than \$1,000,000 for each accident, \$1,000,000 disease coverage for each employee, and \$1,000,000 disease policy limit.

In case any work is subcontracted, CONTRACTOR will require the SUBCONTRACTOR to provide Workers' Compensation and Employer's Liability to at least the same extent as required of CONTRACTOR.

- 13. NOTICES:** All notices or demands required to be given pursuant to the terms of this Agreement shall be given to the other party in writing, delivered by hand or registered or certified mail, at the addresses set forth below, or to such other address as the parties may substitute by written notice given in the manner prescribed in this paragraph.

In the case of the CITY

Contract Administrator: City of Chandler
 Contact: Purchasing Dept
 Mailing Address: PO Box 4008 MS 901
 Physical Address: 249 E. Chicago Street
 City, State, Zip Chandler, AZ 85244
 Phone: 480-782-2400
 FAX: 480-782-2410

In the case of the CONTRACTOR

Firm Name: Carbon Solutions LLC
 Contact: Salil Sen
 Address: 20406 Autumn Shore Drive
 City, State, Zip Katy, TX 77450
 Phone: 281-398-3828
 FAX: 281-579-7367
salilsen@sbcglobal.net

Notices shall be deemed received on date delivered, if delivered by hand, and on the delivery date indicated on receipt if delivered by certified or registered mail.

14. CONFLICT OF INTEREST:

14.1. No Kickback. CONTRACTOR warrants that no person has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage or contingent fee; and that no member of the City Council or any employee of the CITY has any interest, financially or otherwise, in the firm unless this interest has been declared pursuant to the provisions of A.R.S. Section 38-501. Any such interests were disclosed in CONTRACTOR'S proposal to the CITY.

14.2. Kickback Termination. CITY may cancel any contract or agreement, without penalty or obligation, if any person significantly involved in initiating, negotiating, securing, drafting or creating the agreement on behalf of the CITY is, at any time while the Agreement or any extension of the Agreement is in effect, an employee of any other party to the Agreement in any capacity or a CONTRACTOR to any other party to the Agreement with respect to the subject matter of the Agreement. The cancellation shall be effective when written notice from CITY is received by all other parties, unless the notice specifies a later time (A.R.S. §38-511).

14.3. No Conflict: CONTRACTOR stipulates that its officers and employees do not now have a conflict of interest and it further agrees for itself, its officers and its employees that it will not contract for or accept employment for the performance of any work or services with any individual business, corporation or government unit that would create a conflict of interest in the performance of its obligations pursuant to this project.

15. GENERAL TERMS:

15.1 Entire Agreement. This Agreement, including Exhibits A, B and C attached hereto, constitutes the entire understanding of the parties and supersedes all previous representations, written or oral, with respect to the services specified herein. This Agreement may not be modified or amended except by a written document, signed by authorized representatives or each party.

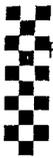
15.2 Arizona Law. This Agreement shall be governed and interpreted according to the laws of the State of Arizona.

15.3 Assignment: Services covered by this Agreement shall not be assigned in whole or in part without the prior written consent of the CITY.

15.4 Amendments. The Contract may be modified only through a written Contract Amendment executed by authorized persons for both parties. Changes to the Contract, including the addition of work or materials, the revision of payment terms, or the substitution of work or materials, directed by a person who is not specifically authorized by the City in writing or made unilaterally by the CONTRACTOR are violations of the Contract. Any such changes, including unauthorized written Contract Amendments shall be void and without effect, and the CONTRACTOR shall not be entitled to any claim under this Contract based on such changes.

15.5 Independent CONTRACTOR. The CONTRACTOR under this Contract is an independent CONTRACTOR. Neither party to this Contract shall be deemed to be the employee or agent of the other party to the Contract.

15.6 No Parole Evidence. This Contract is intended by the parties as a final and complete expression of their agreement. No course of prior dealings between the parties and no usage of the trade shall



15. GENERAL TERMS:

- 15.1 **Entire Agreement.** This Agreement, including Exhibits A, B and C attached hereto, constitutes the entire understanding of the parties and supersedes all previous representations, written or oral, with respect to the services specified herein. This Agreement may not be modified or amended except by a written document, signed by authorized representatives or each party.
- 15.2 **Arizona Law.** This Agreement shall be governed and interpreted according to the laws of the State of Arizona.
- 15.3 **Assignment:** Services covered by this Agreement shall not be assigned in whole or in part without the prior written consent of the CITY.
- 15.4 **Amendments.** The Contract may be modified only through a written Contract Amendment executed by authorized persons for both parties. Changes to the Contract, including the addition of work or materials, the revision of payment terms, or the substitution of work or materials, directed by a person who is not specifically authorized by the City in writing or made unilaterally by the CONTRACTOR are violations of the Contract. Any such changes, including unauthorized written Contract Amendments shall be void and without effect, and the CONTRACTOR shall not be entitled to any claim under this Contract based on such changes.
- 15.5 **Independent CONTRACTOR.** The CONTRACTOR under this Contract is an independent CONTRACTOR. Neither party to this Contract shall be deemed to be the employee or agent of the other party to the Contract.
- 15.6 **No Parole Evidence.** This Contract is intended by the parties as a final and complete expression of their agreement. No course of prior dealings between the parties and no usage of the trade shall supplement or explain any terms used in this document and no other understanding either oral or in writing shall be binding.
- 15.7 **Authority:** Each party hereby warrants and represents that it has full power and authority to enter into and perform this Agreement, and that the person signing on behalf of each has been properly authorized and empowered to enter this Agreement. Each party further acknowledges that it has read this Agreement, understands it, and agrees to be bound by it.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names to this _____ day of October 2008.

FOR THE CITY OF CHANDLER

FOR THE CONTRACTOR

MAYOR

By: [Signature]
Signature

ATTEST:

City Clerk

ATTEST: If Corporation

Secretary

SEAL

Approved as to form:

City Attorney

supplement or explain any terms used in this document and no other understanding either oral or in writing shall be binding.

15.7 Authority: Each party hereby warrants and represents that it has full power and authority to enter into and perform this Agreement, and that the person signing on behalf of each has been properly authorized and empowered to enter this Agreement. Each party further acknowledges that it has read this Agreement, understands it, and agrees to be bound by it.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names to this day of October 2008.

FOR THE CITY OF CHANDLER

FOR THE CONTRACTOR

MAYOR

By: _____
Signature

ATTEST: _____

ATTEST: If Corporation

SEAL

City Clerk

Secretary

Approved as to form:

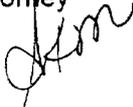
City Attorney


EXHIBIT A SCOPE OF WORK

1. Granular Activated Carbon:

Contractor shall provide all labor, materials and equipment to remove and dispose of, in an environmentally friendly way, spent GAC and provide and install virgin GAC.

GAC shall meet the following specifications:

- Meet most current AWWA Standard B604 and B100
- NSF Standard 61 compliant
- Manufactured from only select grades of bituminous coal combined with suitable binders as required to produce a highly active, durable granular material capable of withstanding the abrasion and dynamics associated with repeated backwashing, surface washing and hydraulic transport
- Visually free of foreign materials
- Physical properties:
 - Size: 8 x 30 mesh with not more than 15% of material retained on an 8 mesh screen and not more than 5% of material passing through a 30 mesh screen
 - Fines: Less than 1%
 - Apparent Density: Between 31 and 36 pounds/foot
 - Moisture Content: Less than 2%
 - Ash Content: Less than 8% by weight
 - Abrasion Number: Minimum of 75
 - Uniformity Coefficient: Maximum of 1.5
 - Effective Size: Between 1.0 and 1.2mm
 - Iodine Number: Minimum of 900mg/g
- Test methods used to determine physical properties shall be in accordance with Section 4 Testing Methods of the most current AWWA Standard B604, the Food Chemical Codex protocol and all appropriate ASTM Standards

Installation, delivery and disposal shall include:

- Removal of all media from the owner-designated filters
- Allow underdrain inspection by City personnel
- Allow time for City personnel to disinfect entire filter (12 to 24 hours)
- Install GAC meeting the above specifications at Water Treatment Plant located at 1475 E. Pecos Road, Chandler, AZ
- Install 12 filters per year at approximately 168 cubic yards per filter. (Anticipated schedule for replacement is 4 filters November-December, 4 filters March-April and remaining 4 filters November-December)
- Provide all labor and equipment necessary to transport material removed from the filters to Butterfield landfill.

2. Odor Control Carbon:

Contractor shall provide all labor, materials and equipment to remove and dispose of, in an environmentally friendly way, spent carbon and provide and install new odor control carbon.

Odor control carbon shall meet the following specifications:

- 4mm KOH Coal Base with H₂S Adsorption Capacity .14-.16gm/cc

Installation, delivery and disposal shall include:

- Removal of spent carbon from the owner-designated vessels and installation of new carbon meeting the above specifications at the AWRP located at 905 E. Queen Creek Road, Chandler, AZ
- Install 2 single bed carbon vessels twice per year at approximately 4,000 pounds per vessel.
- Provide all labor and equipment necessary to transport material removed from vessels for disposal at Butterfield landfill.

**EXHIBIT B
PRICING**

Item No.	Item Description	Estimated Annual Qty.	Unit of Measure	Unit Price	Extended Price
1	Granular Activated Carbon including delivery and installation of new carbon and removal and disposal of spent carbon at Water Treatment Plant <u>Prominent Systems CSB-8x30</u> Manufacturer and Product Name/No.	2,016 cubic yards (approximately 168 cubic yards per filter)	Cubic yard	\$963.90	\$1,943,222.40
2	Odor Control Carbon including delivery and installation of new carbon and removal and disposal of spent carbon at AWRF <u>Prominent Systems CSB-4PE SAC</u> Manufacturer and Product Name/No.	8,000 pounds (4,000 pounds per Vessel)	Pound	\$1.65	\$13,200.00

Prompt Payment Terms: Net 30

Delivery Days After Receipt of Order (ARO): First load of GAC – 5 weeks ARO After first load of GAC – 1-2 weeks. For odor control carbon – 3-4 weeks ARO.

EXHIBIT C

**Contractor Immigration Warranty
To Be Completed by Contractor Prior to Execution of Contract**

A.R.S. § 41-4401 requires as a condition of your contract verification of compliance by the contractor and subcontractors with the Federal Immigration and Nationality Act (FINA), all other Federal Immigration laws and regulations, and A.R.S. § 23-214 related to the immigration status of its employees.

By completing and signing this form the contractor shall attest that it and all subcontractors performing work under the cited contract meet all conditions contained herein.

Contract Number: <u>MU9-885-2652</u>		
Name (as listed in the contract): <u>Carbon Solutions LLC</u>		
Street Name and Number: <u>20706 Autumn Shore Drive</u>		
City: <u>Katy</u>	State: <u>TX</u>	Zip Code: <u>77450</u>

I hereby attest that:

1. The contractor complies with the Federal Immigration and Nationality Act (FINA), all other Federal immigration laws and regulations, and A.R.S. § 23-214 related to the immigration status of those employees performing work under this contract;
2. All subcontractors performing work under this contract comply with the Federal Immigration and Nationality Act (FINA), all other Federal immigration laws and regulations, and A.R.S. § 23-214 related to the immigration status of their employees.

Signature of Contractor (Employer) or Authorized Designee:

Sales

Printed Name: SALIL K. SEN

Title: CEO

Date (month/day/year): 10/21/08