



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

1. Agenda Item Number:
24

2. Council Meeting Date:
August 27, 2009

TO: MAYOR & COUNCIL
THROUGH: CITY MANAGER

3. Date Prepared: August 3, 2009
4. Requesting Department: Municipal Utilities

5. SUBJECT: Award of Invitation For Bid (IFB) WA0-936-2761 for generator maintenance to Power Plus in an amount not to exceed \$314,140.

6. RECOMMENDATION: Recommend award of Invitation For Bid (IFB) WA0-936-2761 for generator maintenance to Power Plus in an amount not to exceed \$314,140.

7. HISTORICAL BACKGROUND/DISCUSSION: The City has stand-by generators located at various City facilities, with an on-going requirement for maintenance and repair. The contract provides periodic maintenance, inspection, and load bank testing (ensures generators are performing at rated kilowatt capacity), as well as any necessary repairs.

8. EVALUATION PROCESS: On June 22, 2009, the City issued IFB WA0-936-2761 for generator maintenance. The bid was advertised and all registered vendors were notified. The City received five (5) responses summarized below.

WW Williams	\$152,445
Power Plus	\$157,070
Loftin Equipment	\$159,684
Gen Tech	\$203,572
Gruber Power Services	\$247,816

The bid received from WW Williams was rejected because the company took exception to the City's indemnification and insurance requirements.

The contract will be awarded for a two-year term, with provisions to extend for three additional one-year periods. The requested amount is the estimated expense for the two-year term. The annual amounts for each cost center listed below are for scheduled maintenance. The requested amount includes an additional \$61,870 per year for unforeseen repairs, which is not assigned to any particular cost center.

There were extensions remaining in the current contract. However, staff re-bid the contract in an effort to secure cost savings. The requested contract will save \$6,846 annually to the current contract.

9. FINANCIAL IMPLICATIONS: Funds for the requested service will come from the following accounts.

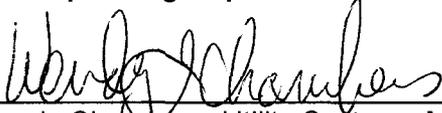
<u>Account Number</u>	<u>Fund Name</u>	<u>Program Name</u>	<u>CIP Funded</u>	<u>Amount</u>
101.3200.0000.5410	General Fund/Building & Facilities	Building/Grounds R&M	Non-CIP	\$17,438
605.3830.0000.5419	Water Operating/Water Treatment	Other Equipment Maintenance R&M	Non-CIP	\$20,859
605.3860.0000.5419	Water Operating/Water Production	Other Equipment Maintenance R&M	Non CIP	\$34,079
615.3900.0000.5219	Wastewater Operating/Wastewater	Other Prof./Contract Svcs.	Non-CIP	\$ 6,448
616.3930.0000.5419	WW Industrial Process Treatment/ Reverse Osmosis	Other Equipment Maintenance R&M	Non-CIP	\$ 1,024
615.3940.0000.5219	Wastewater Operating/ Lone Butte	Other Prof./Contract Svcs.	Non-CIP	\$ 3,512
615.3960.0000.5219	Wastewater Operating/Airport Water Reclamation Facility	Other Prof./Contact Svcs.	Non-CIP	\$ 6,510
215.3300.0000.5219	Highway User Revenue//Streets	Other Prof./Contact Svcs.	Non-CIP	<u>\$ 5,330</u>
				\$95,200

10. PROPOSED MOTION: Move to award Invitation For Bid (IFB) WA0-936-2761 for generator maintenance to Power Plus in an amount not to exceed \$314,140.

ATTACHMENTS: Agreement and Bid Tab

APPROVALS

11. Requesting Department



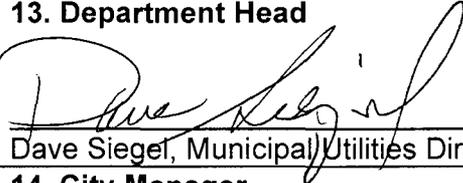
Wendy Chambers, Utility Systems Manager

12. Procurement Officer



Mike Mandt, CPPB

13. Department Head



Dave Siegel, Municipal Utilities Director

14. City Manager



W. Mark Pentz, City Manager

CITY OF CHANDLER SERVICES AGREEMENT
NAME OF AGREEMENT: Generator Maintenance
AGREEMENT NO.:WA0-936-2761

THIS AGREEMENT is made and entered into this _____ day of _____, 200____, by and between the City of Chandler, a Municipal Corporation of the State of Arizona, hereinafter referred to as "CITY", and SR Bray DBA Power Plus a California Corporation, 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 Cost Center Manager /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 maintenance and repair of generators all as more specifically set forth in the Scope of Work, labeled Exhibit B, 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 licenses 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 A) 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. §35-393.06, the Contractor hereby certifies that the Offeror does not have scrutinized business operations in Iran.
- 2.4.7 In accordance with A.R.S. §35-391.06, the Contractor hereby certifies that the Offeror does not have scrutinized business operations in Sudan.

2.5. Warranties.

- 2.5.1 **One-Year Warranty.** CONTRACTOR must provide a one-year warranty on all work performed pursuant to this Contract.
- 2.5.2 **Warranty (Equipment).** All equipment supplied under this Contract shall be fully guaranteed by CONTRACTOR for a minimum period of one-year from the date of acceptance by CITY. Any defects of design, workmanship, or materials, that would result in non-compliance with the Contract specifications shall be fully corrected by CONTRACTOR (including parts and labor) without cost to CITY. The written warranty shall be included with the delivered products to the using Department.

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.

3.5. PRICE: CITY shall pay to CONTRACTOR an amount not to exceed three hundred fourteen thousand and one hundred and forty dollars (\$314,140) 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 C, attached hereto and made a part hereof by reference.

4. TAXES

4.1. CONTRACTOR shall be solely responsible for any and all tax obligations, which may result out of the CONTRACTOR'S performance of this Agreement. The CITY shall have no obligation to pay any amounts for taxes, of any type, incurred by the CONTRACTOR.

4.2. Payment. A separate invoice shall be issued for each shipment of material or service performed, and no payment will be issued prior to receipt of material and/or completion of specified services and receipt of a correct invoice.

4.3. Estimated Quantities. The quantities shown on Exhibit C (the Price List) 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.

4.4. 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.

4.5. Price Adjustment. All prices offered herein shall be firm against any increase for two (2) years 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.

4.6. 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.

4.7. 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 two 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.

6. USE OF THIS CONTRACT:

6.1. 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.

6.2. 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.

6.3. 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. Dispute Resolution

- 10.1 Alternative Dispute Resolution.** The parties hereby agree that there shall be a sixty (60) day moratorium on litigation commencing on the day that a claim is filed by CONTRACTOR pursuant to A.R.S. § 12-821.01 during which time the parties will negotiate in good faith to resolve the dispute and evaluate the viability of pursuing alternative dispute resolution procedures such as mediation and arbitration.
- 10.2 Arizona Law.** This Agreement shall be governed and interpreted according to the laws of the State of Arizona.
- 10.3 Jurisdiction and Venue.** The parties agree that this Agreement is made in and shall be performed in Maricopa County. Any lawsuits between the Parties arising out of this Agreement shall be brought and concluded in the courts of Maricopa County in the State of Arizona, which shall have exclusive jurisdiction over such lawsuits.
- 10.4 Fees and Costs.** Except as otherwise agreed by the parties, the prevailing party in any adjudicated dispute relating to this Agreement is entitled to an award of reasonable attorney's fees, expert witness fees and costs including, as applicable, arbitrator fees; provided, however, that no award of attorney's fees shall exceed ten percent (10%) of the damages awarded the prevailing party unless the non-prevailing party has been determined to have acted in bad faith or in a frivolous manner during the adjudication.

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 \$1,000,000 limits of liability. Any combination between general liability and excess general liability alone amounting to a minimum of \$2,000,000. 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.

12.7. Such insurance shall include coverage for loading and off loading hazards if hazardous substances, materials or wastes are to be transported and a MCS 90 endorsement shall be included with coverage limits of \$5,000,000 per accident for bodily injury and property damage.

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:
Contact: Mike Mandt
Mailing Address: PO Box 4008 MS 901
Physical Address: 249 E Chicago Street
City, State, Zip: Chandler AZ 85244-4008
Phone: 480-782-2406
FAX: 480-940-2410

In the case of the CONTRACTOR

Firm Name: Power Plus
Contact: Richard Clements
Address: 1850 West Pinnacle Peak Drive
City, State, Zip: Phoenix, AZ 85027
Phone: 623-434-0389
FAX: 623-581-2406
R_clements@powerplusutility.com

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. **OWNERSHIP.** All deliverables and/or other products of the Contract (including but not limited to all software documentation, reports, records, summaries and other matter and materials prepared or developed by CONTRACTOR in performance of the Contract) shall be the sole, absolute and exclusive property of CITY, free from any claim or retention of right on the part of CONTRACTOR, its agents, sub-contractors, officers or employees.
- 15.2. **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.
- 15.3. **Arizona Law.** This Agreement shall be governed and interpreted according to the laws of the State of Arizona.
- 15.4. **Assignment:** Services covered by this Agreement shall not be assigned in whole or in part without the prior written consent of the CITY.
- 15.5. **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.
- 15.6. **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.
- 15.7. **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.

15.8. **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 20 .

FOR THE CITY OF CHANDLER

FOR THE CONTRACTOR

MAYOR

By: Richard Clements
Signature

ATTEST:

ATTEST: If Corporation

City Clerk

SEAL

Secretary

Approved as to form:

City Attorney *JKM*

EXHIBIT A

**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>WAO-936-2761</u>		
Name (as listed in the contract): <u>Power Plus</u>		
Street Name and Number: <u>1850 West Pinnacle Peak Rd.</u>		
City: <u>Phoenix</u>	State: <u>AZ</u>	Zip Code: <u>85027</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:

Richard Clements

Printed Name: Richard Clements

Title: MANAGER

Date (month/day/year): 8-7-09

**EXHIBIT B
SCOPE OF WORK
GENERATOR MAINTENANCE & REPAIR
WA0-936-276**

Inspection

The contractor shall perform the following tasks:

1. Engine Lubrication System:
 1. Check for leaks
 2. Inspect strainers clean if required
 3. Clean crank case breather

2. Engine Fuel System:
 4. Check for leaks and damage
 5. Clean fuel strainers and screens
 6. Drain water from filters and separators
 7. Drain sediment from fuel day and sub-base tanks
 8. Check flexible fuel hoses
 9. Check overflow line for blockage, unclog if necessary
 10. Check operation of float switches in day tank

3. Ignition System:
 1. Inspect all spark ignition system components for wear and proper adjustment (every visit on spark ignition engines)
 2. Adjust timing (as necessary)

4. Air Intake System:
 1. Check and tighten all hoses and connections
 2. Clean and oil all wet type air cleaners
 3. Clean and/or inspect all dry type air cleaners (every visit)

5. Governor:
 1. Check and adjust engine speed
 2. Check and adjust governor sensitivity and droop
 3. Check oil level, drive belt, linkage and general operation

6. Cooling System:
 1. Check coolant level, fill as necessary
 2. Hydrometer check coolant and report freeze protection limit
 3. Check radiator for leaks and general condition
 4. Check and lube water pumps as necessary
 5. Check engine fan and fan drive. Lube as necessary
 6. Check ducts and louvers for proper operation
 7. Check engine heater for proper operation
 8. Check belts, hoses, and connections for wear and leaks

7. Exhaust System:
 1. Check for leaks
 2. Drain exhaust condensate from exhaust lines and mufflers
 3. Check general condition of mufflers, connections, lines, and supports

8. Engine Electrical System:
 1. Check battery electrolyte level and specific gravity

2. Check battery charger operation and adjust as necessary
 3. Check Gen set battery charging system for proper operation
9. AC Generator:
1. Check appearance and clean generator windings
 3. Check and clean air screens
 4. Manually check generator tail bearing temperature
10. Controls and Instruments:
1. Check all instruments for proper operation
 2. Clean instrument panel and control box
 3. Check operation of all safeties and system alarms
11. Load Transfer Control and Inter-connection Devices:
1. Operate all circuit breakers manually
 2. Inspect load transfer control power contacts, electrical connections, and bus bars for cleanliness and overheating
 3. Check time delays for proper operation. Reset to customer specifications if necessary
12. Final Inspection Test:
1. Operate generator set without load until it achieves operating temperature
 2. Shut system down and wait 10 minutes for fluid levels to stabilize
 3. Re-check lube oil, coolant, battery electrolyte, and fuel levels. Fill as necessary
 4. Clean all service areas leaving the site in a condition of good order and cleanliness.

B. Preventative Maintenance and Inspection Service

The contractor shall perform the following tasks:

1. Engine Lubrication System:
 1. Check for leaks
 2. Replace filters
 3. Inspect strainers clean if required
 4. Change oil
 5. Clean crank case breather
 6. Take oil sample, submit for analysis, and submit copy of analysis to the City along with invoice.
2. Engine Fuel System:
 1. Check for leaks and damage
 2. Change fuel filter
 3. Clean fuel strainers and screens
 4. Drain water from filters and separators
 5. Drain sediment from fuel day and sub-base tanks
 6. Check flexible fuel hoses
 7. Check overflow line for blockage, unclog if necessary
 8. Check operation of float switches in day tank
3. Ignition System:
 1. Inspect all spark ignition system components for wear and proper adjustment (on spark ignition engines)
 2. Adjust timing (as necessary)
4. Air Intake System:
 1. Check and tighten all hoses and connections
 2. Clean and oil all wet type air cleaners
 3. Clean and/or inspect all dry type air cleaners

5. Governor:
 1. Check and adjust engine speed
 2. Check and adjust governor sensitivity and droop
 3. Check oil level, drive belt, linkage and general operation

6. Cooling System:
 1. Check coolant level, fill as necessary
 2. Hydrometer check coolant and report freeze protection limit
 3. Pressure test system
 4. Check radiator for leaks and general condition
 5. Check and lube water pumps as necessary
 6. Check engine fan and fan drive. Lube as necessary
 7. Check ducts and louvers for proper operation
 8. Check engine heater for proper operation
 9. Check belts, hoses, and connections for wear and leaks

7. Exhaust System:
 1. Check for leaks
 2. Drain exhaust condensate from exhaust lines and mufflers
 3. Check general condition of mufflers, connections, lines, and supports

8. Engine Electrical System:
 1. Check battery electrolyte level and specific gravity
 2. Float charge battery at a high charge rate for 30 minutes or until battery is at full charge and reconditioned
 3. Clean and coat battery post and cable connections
 4. Check starter motor, pinion, and ring gear for damages and proper operation
 5. Check battery charger operation and adjust as necessary
 6. Check Gen set battery charging system for proper operation

9. AC Generator:
 1. Check appearance and clean generator windings
 2. Check and clean air screens
 3. Check appearance and clean slip rings and commutator if applicable
 4. Check brushes for wear and brush tension if applicable
 5. Manually check generator tail bearing temperature

10. Controls and Instruments:
 1. Check all instruments for proper operation
 2. Clean instrument panel and control box
 3. Check operation of all safeties and system alarms

11. Load Transfer Control and Inter-connection Devices:
 1. Operate all circuit breakers manually
 2. Inspect load transfer control power contacts, electrical connections, and bus bars for cleanliness and overheating
 3. Check time delays for proper operation. Reset to customer specifications if necessary

12. Final Inspection Test:
 1. Operate generator set without load until it achieves operating temperature
 2. Shut system down and wait 10 minutes for fluid levels to stabilize
 3. Re-check lube oil, coolant, battery electrolyte, and fuel levels. Fill as necessary
 4. Clean all service areas leaving the site in a condition of good order and cleanliness.

13. Final Power Outage Test:

1. Notify responsible on site city representative of your intentions to cut utility power on those circuits protected by the stand-by generator system. Advise the city representative that there will be at least a 10 second power outage on those circuits (every visit).

After notification to the city, Use the test switches on the generator switchgear panel to simulate a power outage. Observe the stand-by generator set system to make sure if functions properly. Return the test switch to the normal power position. Observe that the stand-by generator shuts down properly. Make any adjustments necessary. (every visit)

14. Site wrap-up:

1. Check to insure that all control switches are left in the proper position for automatic stand-by power protection (every visit)
2. Complete all routine maintenance check lists and summary reports (every visit)
3. Discuss the system condition with on site personnel leaving with them copies of the maintenance check list. Insure a copy of the summary report is attached to the generator set (every visit)

C. Load Bank Test:

The contractor shall perform a full power load bank test, using contractor supplied external test equipment and cables, once per year, as follows:

1. Connect the vendor supplied load bank to the system. **If Possible**, Do not disconnect the generator set from the stand-by system to accomplish this hook-up.
2. Exercise the generator set under load for no less than two hours. No less than one hour of this test should be at 100% of the generator set's name plate rating.
3. Record the following areas of generator set performance:
 - a. Load expressed as a percentage of maximum generator set rating
 - b. Voltage
 - c. Amps (all 3 legs if 3 phase)
 - d. Frequency
 - e. Oil pressure
 - f. Coolant temperature
4. Note both time and effect of any adjustments attempted on the generator set during this test.
5. At the conclusion of this test, disconnect the load bank and allow the generator set to run for ten minutes to cool down.
6. Disconnect all external load test equipment and cables from the stand-by system leaving the system ready to respond automatically to a power outage.
7. Leave the site in a state of good order and cleanliness.
8. Write a load bank test report as described in this specification and provide a copy for appropriate City of Chandler personnel.
9. Contractor shall perform load bank test at the **Water Treatment Plant** without interrupting power.
10. As an alternative to using external load bank equipment to perform load bank test on **AWRF 1 and AWRF 2**, the City will allow the contractor to load bank test these units by operating existing plant equipment. The contractor will be required to complete all tasks identified in the this section (C Load Bank Test)

D. Coolant Change:

The contractor shall replace coolant with 50%/50% water and new (not recycled) antifreeze mixture.

Exhibit C
Generator Maintenance
WAD-936-2761

Item	Facility	Location	Brand	Model #	Serial #	Size	Power Plus			
							A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)
1	Public Works Operations	249 East Chicago S	GENERAC	89A03724-S	889998	175 KW Diesel	\$ 115.00	\$ 279.00	\$ 190.00	\$ 135.00
2	Fire Station 1	911 South Hamilton	KOHLER	150RQZJ71	257688	150 KW Diesel	\$ 115.00	\$ 269.00	\$ 190.00	\$ 130.00
3	Fire Station 2	1911 North Alma St	GENERAC	D20/1605-4	798311	20 KW Diesel	\$ 95.00	\$ 249.00	\$ 170.00	\$ 55.00
4	Fire Station 3	275 South Ellis St.	ONAN	GGHB 3374720	F990940248	65 KW Natural Gas	\$ 95.00	\$ 259.00	\$ 170.00	\$ 115.00
5	Fire Station 4	295 North Kyrene	GENERAC	D20 1605-4	798312	20 KW Natural Gas	\$ 90.00	\$ 249.00	\$ 170.00	\$ 55.00
6	Fire Station 5	1775 W Queen Cr	GENERAC	9-A06771-S	2038690	60 KW Diesel	\$ 90.00	\$ 259.00	\$ 170.00	\$ 115.00
7	Fire Station 6	911 N Jackson St	GENERAC	2110100100	2066078	200 KW Diesel	\$ 120.00	\$ 289.00	\$ 190.00	\$ 150.00
8	Fire Station 7	6200 S Gilbert RD	GENERAC	2807910100	2070605	175 KW Natural gas	\$ 115.00	\$ 279.00	\$ 190.00	\$ 135.00
9	Fire Station 8	711 West Fry Rd	GENERAC	3459540100	2073891	150 Natural gas	\$ 115.00	\$ 269.00	\$ 190.00	\$ 130.00
10	Fire Maintenance Facility	163 South Price RD	GENERAC	2836990100	2070559	50 KW Diesel				
11	Center for the Arts 80KW D	250 North AZ Aveni	KOHLER	80RQZ281	231554	80 KW Diesel	\$ 95.00	\$ 259.00	\$ 170.00	\$ 120.00
12	Police	250 East Chicago S	GENERAC	98A00365-S	2039746	500 KW Diesel	\$ 125.00	\$ 395.00	\$ 190.00	\$ 240.00
13	Municipal Services Building	215 East Buffalo	ONAN	15JC-HR	969120104	15 KW Natural Gas				
14	Municipal Services Building	215 East Buffalo	KOHLER	100RZ	631934	100 KW Natural Gas	\$ 95.00	\$ 259.00	\$ 170.00	\$ 120.00
15	Airport Tower Will be moved to CC 4	2380 S Stinson War	ONAN	DGEA-3371434	D990905670	125 KW Diesel	\$ 115.00	\$ 269.00	\$ 190.00	\$ 125.00
16	Airport Terminal Will be moved to CC	2380 S Stinson War	KOHLER	125RQZJ61	289894	125 KW Diesel	\$ 115.00	\$ 269.00	\$ 190.00	\$ 125.00
17	Police Property & Evidence	575 W Pecos RD	ONAN	DGCB-5599757	C030476921	60 KW Diesel	\$ 90.00	\$ 259.00	\$ 170.00	\$ 115.00
18	Fire Support Service	163 South Price Dr	KOHLER	300RE0ZV	2127737	300KW Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
19	Police Sub Station	251 N Desert Breez	GENERAC	5769640500	2085627	600KW Diesel	\$ 125.00	\$ 459.00	\$ 215.00	\$ 250.00
20	IT	215 E Buffalo	CUMMINS	DQFAA-5767944	G060951391	750KW Diesel	\$ 125.00	\$ 599.00	\$ 295.00	\$ 340.00
Total 3200 3*A+B+C							\$ 5,865.00	\$ 5,528.00	\$ 3,410.00	\$ 2,635.00
1	WTP 1	1475 East Pecos R	Cummins	741FSM2368AP-F	TM340 7191	900 KW Diesel	\$ 95.00	\$ 895.00	\$ 5,200.00	\$ 490.00
2	WTP 2	1475 East Pecos R	Cummins	741FSM2368AP-F	TM340 9193	900 KW Diesel	\$ 95.00	\$ 895.00	\$ 5,200.00	\$ 490.00
3	WTP 4	1475 East Pecos R	Cummins	DQAH5772888I7007010578	2250 kW Diesel		\$ 95.00	\$ 895.00	\$ 5,200.00	\$ 490.00
4	Towable	1475 East Pecos R	Spectrum/Da	350DS60	375520	350 kw Diesel	\$ 95.00	\$ 349.00	\$ 215.00	\$ 160.00
Total 3430 A+B+C							\$ 380.00	\$ 3,034.00	\$ 15,815.00	\$ 1,630.00
2	Amberwood	2327 W Calle Del N	Kohler	350ROZD71	374404	350 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
3	Apache	1350 N Hartford St	Onan	300.ODFM	B850748611	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
4	Arrowhead	426 N Arrowhead D	Onan	300.ODFM-17R/2	A860796400	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
5	Basha Rd.	4501 S. Basha Rd.	Cat	SR-4B	8HG01829	500 kw Diesel	\$ 125.00	\$ 395.00	\$ 190.00	\$ 250.00
6	Brooks Crossing	1405 W Calle Del N	Cat	D3412	8124284	800 kw Diesel	\$ 125.00	\$ 669.00	\$ 295.00	\$ 340.00
7	Bushway	625 W. Bushway	Kohler	500ROZD4	649104	500 kw Diesel	\$ 120.00	\$ 395.00	\$ 190.00	\$ 250.00
8	Cap Arizona	296 E Chilton	Onan	300.ODFM-17R/2	B850748610	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
9	CAP Hendrix	1330 W Cortez Ct	Onan	300.ODFM-17R/2	B850748612	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
10	East Knox	450 East Knox Rd.	Onan	230DFAB	K980924788	230 kw Diesel	\$ 120.00	\$ 289.00	\$ 190.00	\$ 150.00
11	Colt	2127 N 92nd Pl	Onan	300.ODFM-17R/2	B850748608	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
12	Cooper Rd. (will replace colt dec09)	328 N Cooper Rd.	Onan	DFED-3377466	I990983194	500 kw Diesel	\$ 125.00	\$ 395.00	\$ 190.00	\$ 250.00
13	Desert Breeze	600 N Desert Breez	Kohler	600ROZD71	378941	600 kw Diesel	\$ 125.00	\$ 459.00	\$ 215.00	\$ 250.00
14	Dobson South	3510 S Dobson Rd	Onan	600DFGB	G950581682	600 kw Diesel	\$ 125.00	\$ 459.00	\$ 215.00	\$ 250.00
15	Erie	399 W Erie	Cummins	DJFC5585620	L020444238	200 kw Diesel	\$ 120.00	\$ 289.00	\$ 190.00	\$ 150.00
16	Frye	592 W Frye Rd	Onan	300.ODFM-17R/2	A850744738	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
17	Gilbert Rd (DWP)	6120 S. Gilbert Rd.	Onan	DFCC3372842	E990919234	350 kw Diesel	\$ 95.00	\$ 349.00	\$ 190.00	\$ 180.00
18	Gilbert Rd (WPF)	6122 S. Gilbert Rd.	Cat	SR-4B	4DM00914	1250 kw Diesel	\$ 125.00	\$ 1,359.00	\$ 899.00	\$ 789.00
19	Hahn	500 E Warner	Onan	300.DFCM-17R/2	B850748609	300 kw Diesel	\$ 115.00	\$ 349.00	\$ 190.00	\$ 160.00
20	Hahn (DWP)	496 E Warner	Onan	300.DFCB	H980782735	300 kw Diesel	\$ 115.00	\$ 349.00	\$ 190.00	\$ 160.00
21	Hunt Highway	2022 E Hunt Highw.	Spectrum	350DS60	396988	350 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
22	Lindsay Rd.	6300 S. Lindsay Rd	Cummins	DFED-5563699	6020390019	500 kw Diesel	\$ 125.00	\$ 395.00	\$ 190.00	\$ 250.00
23	Monterey	3840 W Monterey S	Onan	300.ODFM-17R/2	B850748613	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
24	North Alma School (added) (Moving)	13202 N Alma Sch R	Kohler	500RE02V	786785	500kW Diesel	\$ 115.00	\$ 385.00	\$ 190.00	\$ 250.00
25	Orchid Lane	1296 N Alma Schoc	Synergy	600CA	99-208745-1	600 kw Diesel	\$ 115.00	\$ 449.00	\$ 215.00	\$ 250.00
26	Pennington	403 S Pennington E	Onan	350DFCC	H980782737	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
27	Price South	2499 S Price Rd	Onan	300.OVDH-47R/2	G860828120	300 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00

Exhibit C
Generator Maintenance
WAD-836-2761

28 Roosevelt	331 S Roosevelt	Cummins	NTA855GS2	11399567	200 kw Diesel	\$ 115.00	\$ 289.00	\$ 190.00	\$ 150.00
29 Roosevelt (DWP)	331 S Roosevelt	Onan	DFCC3377448	1990983196	350 kw Diesel	\$ 115.00	\$ 359.00	\$ 190.00	\$ 160.00
30 Rural	600 N Rural Rd	Cat	3508	23701112	800 kw Diesel	\$ 125.00	\$ 699.00	\$ 295.00	\$ 340.00
31 Shawnee	1500 W Mesquite S	Kohler	350ROZD71	374403	350 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
33 West Pecos Rd.	1177 S Alma Schoc	Onan	DFED3377466	199083195	600 kw Diesel	\$ 120.00	\$ 449.00	\$ 215.00	\$ 250.00
34 Alamosa Rd.	4260 S. Gilbert Rd.	Cummings/O	1000DFHD56992	B050743133	1000 kw diesel	\$ 120.00	\$ 995.00	\$ 899.00	\$ 599.00
35 Golden Lane	3651 W. Golden La	Kohler / Mits.	800REOZM	24172	610 kw diesel	\$ 120.00	\$ 449.00	\$ 215.00	\$ 250.00
Total 3880 A+B+C						\$ 3,945.00	\$ 14,533.00	\$ 8,023.00	\$ 7,578.00
1 Old Pecos Lift	6700 W Pecos Roa	ONAN	150.0ODVE-15R1	J860847584	150 kw Diesel	\$ 115.00	\$ 269.00	\$ 190.00	\$ 130.00
2 Riggs Lift	598 W Riggs Road	Kohler	180R02J	675254	180 kw Diesel	\$ 115.00	\$ 279.00	\$ 190.00	\$ 135.00
3 Mangano Lift	2991 W Ray Road	Cummins/On	150.0GFAL31230	F88013267	120 kw Diesel	\$ 105.00	\$ 269.00	\$ 190.00	\$ 130.00
4 Sunbird Lift	1520 E Hunt Hwy	Generac	92A03208-S	2004600	60 kw Diesel	\$ 95.00	\$ 259.00	\$ 170.00	\$ 115.00
5 Golf Course lift	308 E. Riggs Road	Kohler	300REOZD	675262	300.00 kw Diesel	\$ 120.00	\$ 359.00	\$ 190.00	\$ 160.00
6 Kyrene Lift	825 South Kyrene	Onan	DGFA-4491074	K00017443	150 kw Diesel	\$ 115.00	\$ 269.00	\$ 190.00	\$ 130.00
7 Germann Lift Station	603 East Germann	Onan	DGLB-5930089	1070101937	60kW Diesel	\$ 95.00	\$ 259.00	\$ 170.00	\$ 115.00
Total 3900 3*A+B+C						\$ 2,280.00	\$ 1,963.00	\$ 1,290.00	\$ 915.00
1 RO Plant	3737 Old Price Roa	DMT	DMT350D-2	95-6585-1	350 KW Diesel	\$ 115.00	\$ 359.00	\$ 190.00	\$ 130.00
Total 3930 3*A+B+C						\$ 345.00	\$ 359.00	\$ 190.00	\$ 130.00
1 Sewer Treatment Plant		Cummins	1500DFMB49610	G010259565	1500 KW Diesel 480	\$ 345.00	\$ 359.00	\$ 190.00	\$ 130.00
Total 3940 3*A+B+C						\$ 125.00	\$ 1,449.00	\$ 899.00	\$ 789.00
1 Tumbleweed Recharge	Ryan Road and Mcl	Cummins	4B3.9G	45439235	40 KW Diesel	\$ 95.00	\$ 249.00	\$ 170.00	\$ 80.00
2 Airport Water Reclamation Facility	Deleted								
3 AWRF (1)	905 East Queen Cn	Cummins	1500 DFMB	0852036/01	1500kW Diesel 12,00	\$ 125.00	\$ 1,449.00	\$ 250.00	\$ 789.00
4 AWRF (2)	905 East Queen Cn	Cummins	1500 DFMB	0852036/02	1500kW Diesel 12,00	\$ 125.00	\$ 1,449.00	\$ 250.00	\$ 789.00
Total 3960 3*A+B+C						\$ 1,035.00	\$ 3,147.00	\$ 670.00	\$ 1,658.00
1 Arrowhead Basin	1550 Erie	Cummins	GGKD 5550491	A020328882	150 Natural Gas	\$ 115.00	\$ 269.00	\$ 190.00	\$ 130.00
2 Denver Basin		Cummins	GGLB-5692877	I040697812	150kW Natural Gas	\$ 115.00	\$ 269.00	\$ 190.00	\$ 130.00
3 Streets, Trans, WH, MUD	975 E Armstrong W	Detroit Dese	1000RXC6DT2	178447-1-1-1	1500 kW Diesel	\$ 125.00	\$ 1,399.00	\$ 899.00	\$ 789.00
Total 3330 3*A+B+C						\$ 1,065.00	\$ 1,937.00	\$ 1,279.00	\$ 1,049.00
Sub Total A B C D for all cost centers						\$ 15,290.00	\$ 31,950.00	\$ 31,576.00	\$ 16,384.00
Total A B C and D							\$ 95,200.00		
Rates for Unforeseen Repairs	Unit	Estimated Quantity							
Mark up on parts %	%	\$20,000 (1+mark up%)*\$20,000				\$ 1.15	\$ 23,000.00		
Labor Rate per Hour		400 hrs				\$ 89.00	\$ 35,600.00		
Overtime Labor Rate per hour		30 hrs				\$ 109.00	\$ 3,270.00		
Total Unforeseen Repairs							\$ 61,870.00		
Total all items							\$ 157,070.00		
							\$ 314,140.00		

Attachment C
WAO-936-2761
Generator Maintenance

Item	Facility	Location	Brand	Model #	Serial #	Size	Arizona Generator Technology Proposed Price (Year 4)				Gruber Power Systems				
							A (Inspection)	B (Inspection and C (Load Bank	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)		
1	Public Works Operations	249 East Chicago S	GENERAC	89A03724-S	889998	175 KW Diesel	\$ 162.00	\$ 356.40	\$ 216.00	\$ 129.60	\$ 343.75	\$ 548.75	\$ 812.50	Include in column B	
2	Fire Station 1	911 South Hamilton	KOHLER	150R0ZJ71	257688	150 KW Diesel	\$ 162.00	\$ 324.00	\$ 206.28	\$ 129.60	\$ 343.75	\$ 548.75	\$ 781.25	Include in column B	
3	Fire Station 2	1911 North Alma S	GENERAC	D20/1605-4	798311	20 KW Diesel	\$ 162.00	\$ 270.00	\$ 126.36	\$ 54.00	\$ 250.00	\$ 379.00	\$ 525.00	Include in column B	
4	Fire Station 3	275 South Ellis St.	ONAN	GGHB 3374720	F990940246	65 KW Natural Gas	\$ 162.00	\$ 324.00	\$ 126.36	\$ 81.00	\$ 250.00	\$ 379.00	\$ 581.25	Include in column B	
5	Fire Station 4	295 North Kyrene	GENERAC	D20 1605-4	798312	20 KW Natural Gas	\$ 162.00	\$ 270.00	\$ 126.36	\$ 54.00	\$ 250.00	\$ 379.00	\$ 525.00	Include in column B	
6	Fire Station 5	1775 W Queen Cre	GENERAC	9-A06771-S	2038690	60 KW Diesel	\$ 162.00	\$ 324.00	\$ 126.36	\$ 81.00	\$ 250.00	\$ 379.00	\$ 575.00	Include in column B	
7	Fire Station 6	911 N Jackson St	GENERAC	2110100100	2068078	200 KW Diesel	\$ 162.00	\$ 356.40	\$ 216.00	\$ 151.20	\$ 343.75	\$ 548.75	\$ 843.75	Include in column B	
8	Fire Station 7	6200 S Gilbert RD	GENERAC	2807910100	2070605	175 KW Natural gas	\$ 162.00	\$ 324.00	\$ 216.00	\$ 129.60	\$ 343.75	\$ 548.75	\$ 812.50	Include in column B	
9	Fire Station 8	711 West Fry Rd	GENERAC	3459540100	2073891	150 Natural gas	\$ 162.00	\$ 297.00	\$ 206.28	\$ 129.60	\$ 343.75	\$ 548.75	\$ 781.25	Include in column B	
10	Fire Maintenance Facility	163 South Price RD	GENERAC	2836990100	2070559	50 KW Diesel									
11	Center for the Arts 80KW D	250 North AZ Aven	KOHLER	80R0Z281	231554	80 KW Diesel	\$ 162.00	\$ 324.00	\$ 151.20	\$ 86.40	\$ 250.00	\$ 379.00	\$ 600.00	Include in column B	
12	Police	250 East Chicago S	GENERAC	98A00365-S	2039746	500 KW Diesel	\$ 162.00	\$ 523.80	\$ 358.56	\$ 205.20	\$ 437.50	\$ 925.00	\$ 1,312.50	Include in column B	
13	Municipal Services Building	215 East Buffalo	ONAN	15JC-HR	969120104	15 KW Natural Gas									
14	Municipal Services Building	215 East Buffalo	KOHLER	100RZ	631934	100 KW Natural Gas	\$ 162.00	\$ 324.00	\$ 151.20	\$ 129.60	\$ 343.75	\$ 548.75	\$ 718.75	Include in column B	
15	Airport Tower Will be moved to CC 4	2380 S Stinson Wa	ONAN	DGEA-3371434	D990905670	125 KW Diesel	\$ 162.00	\$ 324.00	\$ 196.56	\$ 162.00	\$ 343.75	\$ 548.75	\$ 750.00	Include in column B	
16	Airport Terminal Will be moved to CC	2380 S Stinson Wa	KOHLER	125ROZJ61	289894	125 KW Diesel	\$ 162.00	\$ 324.00	\$ 196.56	\$ 162.00	\$ 343.75	\$ 548.75	\$ 750.00	Include in column B	
17	Police Property & Evidence	575 W Pecos RD	ONAN	DGCB-5599757	C030476921	60 KW Diesel	\$ 162.00	\$ 324.00	\$ 126.36	\$ 97.20	\$ 250.00	\$ 379.00	\$ 575.00	Include in column B	
18	Fire Support Service	163 South Price Dr	KOHLER	300RE0ZV	2127737	300KW Diesel	\$ 162.00	\$ 378.00	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
19	Police Sub Station	251 N Desert Breez	GENERAC	5789640500	2085627	600KW Diesel	\$ 162.00	\$ 432.00	\$ 439.56	\$ 378.00	\$ 437.50	\$ 925.00	\$ 1,437.50	Include in column B	
20	IT	215 E Buffalo	CUMMINS	DQFAA-5767944	G060951391	750KW Diesel	\$ 162.00	\$ 513.00	\$ 533.82	\$ 388.80	\$ 437.50	\$ 925.00	\$ 1,625.00	Include in column B	
Total 3200 3*A+B+C							\$ 8,748.00	\$ 6,312.60	\$ 3,874.70	\$ 2,710.80	\$ 21,748.10	\$ 6,000.00	\$ 9,987.75	\$ 15,068.75	Include in column B
											\$ 18,000.00	\$ 9,987.75	\$ 15,068.75	\$ -	
1	WTP 1	1475 East Pecos R	Cummins	741FSM2368AP-F	TM340 7191	900 KW Diesel	\$ 162.00	\$ 648.00	\$ 1,080.00	\$ 540.00	\$ 437.50	\$ 925.00	\$ 1,812.50	Include in column B	
2	WTP 2	1475 East Pecos R	Cummins	741FSM2368AP-F	TM340 9193	900 KW Diesel	\$ 162.00	\$ 648.00	\$ 1,080.00	\$ 540.00	\$ 437.50	\$ 925.00	\$ 1,812.50	Include in column B	
3	WTP 4	1475 East Pecos R	Cummins	DQAH5772888I	7007010578	2250 KW Diesel	\$ 567.00	\$ 2,799.36	\$ 6,346.15	\$ -	\$ 562.50	\$ 925.00	\$ 3,625.00	Include in column B	

Item	Facility	Location	Brand	Model #	Serial #	Size	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	
4	Towable	1475 East Pecos Rd	Spectrum/D	350DS60	375520	350 kw Diesel	\$ 162.00	\$ 378.00	\$ 326.16	\$ 275.40	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
Total 3830 A+B+C							\$ 1,053.00	\$ 4,473.36	\$ 8,832.31	\$ 1,355.40	\$15,714.07	\$ 1,875.00	\$ 3,323.75	\$ 8,312.50	Include in column B
							\$ 1,875.00	\$ 3,323.75	\$ 8,312.50	\$ -					
2	Amberwood	2327 W Calle Del N	Kohler	350ROZD71	374404	350 kw Diesel	\$ 162.00	\$ 405.00	\$ 326.16	\$ 274.32	\$ 437.50	\$ 548.75	\$ 1,125.00	Include in column B	
3	Apache	1350 N Hartford St	Onan	300.ODFM	B850748611	300 kw Diesel	\$ 162.00	\$ 351.00	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
4	Arrowhead	426 N Arrowhead Ct	Onan	300.ODFM-17R/2	A860796400	300 kw Diesel	\$ 162.00	\$ 378.00	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
5	Basha Rd.	4501 S. Basha Rd.	Cat	SR-4B	8HGO1829	500 kw Diesel	\$ 162.00	\$ 523.80	\$ 358.56	\$ 270.00	\$ 437.50	\$ 548.75	\$ 1,312.50	Include in column B	
6	Brooks Crossing	1405 W Calle Del N	Cat	D3412	8124284	800 kw Diesel	\$ 162.00	\$ 513.00	\$ 533.52	\$ 388.80	\$ 437.50	\$ 548.75	\$ 1,687.50	Include in column B	
7	Bushway	625 W. Bushway	Kohler	500ROZD4	649104	500 kw Diesel	\$ 162.00	\$ 318.60	\$ 358.56	\$ 270.00	\$ 437.50	\$ 548.75	\$ 1,312.50	Include in column B	
8	Cap Arizona	296 E Chilton	Onan	300.ODFM-17R/2	B850748610	300 kw Diesel	\$ 162.00	\$ 378.00	\$ 254.88	\$ 194.40	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
9	CAP Hendrix	1330 W Cortez Ct	Onan	300.ODFM-17R/2	B850748612	300 kw Diesel	\$ 162.00	\$ 356.40	\$ 254.88	\$ 194.40	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
10	East Knox	450 East Knox Rd.	Onan	230DFAB	K980824788	230 kw Diesel	\$ 162.00	\$ 356.40	\$ 238.68	\$ 162.00	\$ 343.75	\$ 548.75	\$ 881.25	Include in column B	
11	Colt	2127 N 92nd Pl	Onan	300.ODFM-17R/2	B850748608	300 kw Diesel	\$ 162.00	\$ 356.40	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
12	Cooper Rd. (will replace colt dec09)	328 N Cooper Rd.	Onan	DFED-3377466	I990983194	500 kw Diesel	\$ 162.00	\$ 378.00	\$ 250.56	\$ 270.00	\$ 437.50	\$ 925.00	\$ 1,312.50	Include in column B	
13	Desert Breeze	600 N Desert Breez	Kohler	600ROZD71	378941	600 kw Diesel	\$ 162.00	\$ 432.00	\$ 439.56	\$ 378.00	\$ 437.50	\$ 925.00	\$ 1,437.50	Include in column B	
14	Dobson South	3510 S Dobson Rd	Onan	600DFGB	G950581682	600 kw Diesel	\$ 162.00	\$ 432.00	\$ 439.56	\$ 378.00	\$ 437.50	\$ 925.00	\$ 1,437.50	Include in column B	
15	Erie	399 W Erie	Cummins	DJFC5585620	L020444238	200 kw Diesel	\$ 162.00	\$ 324.00	\$ 216.00	\$ 162.00	\$ 343.75	\$ 548.75	\$ 843.75	Include in column B	
16	Frye	592 W Frye Rd	Onan	300.ODFM-17R/2	A850744738	300 kw Diesel	\$ 162.00	\$ 378.00	\$ 254.88	\$ 151.20	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
17	Gilbert Rd (DWP)	6120 S. Gilbert Rd.	Onan	DFCC3372642	E990919234	350 kw Diesel	\$ 162.00	\$ 378.00	\$ 254.88	\$ 151.20	\$ 437.50	\$ 548.75	\$ 1,125.00	Include in column B	
18	Gilbert Rd (WPF)	6122 S. Gilbert Rd.	Cat	SR-4B	4DM00914	1250 kw Diesel	\$ 162.00	\$ 972.00	\$ 974.16	\$ 486.00	\$ 562.50	\$ 925.00	\$ 2,375.00	Include in column B	
19	Hahn	500 E Warner	Onan	300.DFCM-17R/2	B850748609	300 kw Diesel	\$ 162.00	\$ 356.40	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
20	Hahn (DWP)	496 E Warner	Onan	300.DFCB	H980782735	300 kw Diesel	\$ 162.00	\$ 356.40	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
21	Hunt Highway	2022 E Hunt Highw	Spectrum	350DS60	396988	350 kw Diesel	\$ 162.00	\$ 378.00	\$ 326.16	\$ 183.60	\$ 437.50	\$ 548.75	\$ 1,125.00	Include in column B	
22	Lindsay Rd.	6300 S. Lindsay Rd	Cummins	DFED-5583699	6020390019	500 kw Diesel	\$ 162.00	\$ 432.00	\$ 378.00	\$ 205.20	\$ 437.50	\$ 925.00	\$ 1,312.50	Include in column B	
23	Monterey	3840 W Monterey S	Onan	300.ODFM-17R/2	B850748613	300 kw Diesel	\$ 162.00	\$ 356.40	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
24	North Alma School (added) (Moving	3202 N Alma Sch F	Kohler	500RE02V	786785	500kW Diesel	\$ 162.00	\$ 432.00	\$ 358.56	\$ 108.00	\$ 437.50	\$ 925.00	\$ 1,312.50	Include in column B	

Attachment C
WAD-206-2781
Generator Maintenance

Item	Facility	Location	Brand	Model #	Serial #	Size	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	
25	Orchid Lane	1296 N Alma Schoc	Synergy	600CA	99-208745-1	800 kw Diesel	\$ 162.00	\$ 432.00	\$ 439.56	\$ 432.00	\$ 437.50	\$ 925.00	\$ 1,437.50	Include in column B	
26	Pennington	403 S Pennington	Onan	350DFCC	H980782737	300 kw Diesel	\$ 162.00	\$ 356.40	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
27	Price South	2499 S Price Rd	Onan	300.ODVH-47RZ	G860828120	300 kw Diesel	\$ 162.00	\$ 356.40	\$ 254.88	\$ 162.00	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
28	Roosevelt	331 S Roosevelt	Cummins	NTA855GS2	11399567	200 kw Diesel	\$ 162.00	\$ 378.00	\$ 216.00	\$ 129.60	\$ 343.75	\$ 548.75	\$ 843.75	Include in column B	
29	Roosevelt (DWP)	331 S Roosevelt	Onan	DFCC3377448	1990983196	350 kw Diesel	\$ 162.00	\$ 324.00	\$ 328.16	\$ 216.00	\$ 437.50	\$ 548.75	\$ 1,125.00	Include in column B	
30	Rural	600 N Rural Rd	Cat	3508	23701112	800 kw Diesel	\$ 162.00	\$ 378.00	\$ 533.52	\$ 518.40	\$ 437.50	\$ 925.00	\$ 1,687.50	Include in column B	
31	Shawnee	1500 W Mesquite S	Kohler	350ROZD71	374403	350 kw Diesel	\$ 162.00	\$ 756.00	\$ 328.16	\$ 275.40	\$ 437.50	\$ 548.75	\$ 1,125.00	Include in column B	
33	West Pecos Rd.	1177 S Alma Schoc	Onan	DFED3377486	199083195	600 kw Diesel	\$ 162.00	\$ 432.00	\$ 439.56	\$ 432.00	\$ 437.50	\$ 925.00	\$ 1,437.50	Include in column B	
34	Alamosa Rd.	4260 S. Gilbert Rd.	Cummings/C	1000DFHD56992	B050743133	1000 kw diesel	\$ 162.00	\$ 648.00	\$ 972.00	\$ 540.00	\$ 562.50	\$ 925.00	\$ 2,062.50	Include in column B	
35	Golden Lane	3651 W. Golden La	Kohler / Mits	800REOZM	24172	610 kw diesel	\$ 162.00	\$ 432.00	\$ 439.56	\$ 378.00	\$ 437.50	\$ 925.00	\$ 1,450.00	Include in column B	
Total 3860 A+B+C							\$ 5,348.00	\$ 14,034.80	\$ 11,949.12	\$ 8,444.52	\$ 39,774.24	\$ 14,406.25	\$ 22,247.50	\$ 41,456.25	Include in column B
											\$ 14,406.25	\$ 22,247.50	\$ 41,456.25	\$ -	
1	Old Pecos Lift	6700 W Pecos Road	ONAN	150.OODVE-15R1	J860847584	150 kw Diesel	\$ 162.00	\$ 356.40	\$ 206.28	\$ 129.60	\$ 343.75	\$ 548.75	\$ 781.25	Include in column B	
2	Riggs Lift	598 W Riggs Road	Kohler	180R02J	675254	180 kw Diesel	\$ 162.00	\$ 356.40	\$ 216.00	\$ 205.20	\$ 343.75	\$ 548.75	\$ 818.75	Include in column B	
3	Manganaro Lift	2991 W Ray Road	Cummins/On	150.0GFAL31230	F88013267	120 kw Diesel	\$ 162.00	\$ 324.00	\$ 196.56	\$ 162.00	\$ 343.75	\$ 548.75	\$ 743.75	Include in column B	
4	Sunbird Lift	1520 E Hunt Hwy	Generac	92A03208-S	2004600	60 kw Diesel	\$ 162.00	\$ 324.00	\$ 126.36	\$ 97.20	\$ 250.00	\$ 379.00	\$ 575.00	Include in column B	
5	Golf Course lift	308 E. Riggs Road	Kohler	300REOZD	675262	300.00 kw Diesel	\$ 162.00	\$ 378.00	\$ 254.88	\$ 248.40	\$ 437.50	\$ 548.75	\$ 1,062.50	Include in column B	
6	Kyrene Lift	825 South Kyrene	Onan	DGFA-4491074	K00017443	150 kw Diesel	\$ 162.00	\$ 324.00	\$ 206.28	\$ 205.20	\$ 343.75	\$ 548.75	\$ 781.25	Include in column B	
7	Germann Lift Station	603 East Germann	Onan	DGLB-5930089	J070101937	60kW Diesel					\$ 250.00	\$ 379.00	\$ 575.00	Include in column B	
Total 3900 3*A+B+C							\$ 2,916.00	\$ 2,062.80	\$ 1,206.36	\$ 1,047.60	\$ 7,232.76	\$ 2,312.50	\$ 3,501.75	\$ 5,337.50	Include in column B
											\$ 6,937.50	\$ 3,501.75	\$ 5,337.50	\$ -	
1	RO Plant	3737 Old Price Road	DMT	DMT350D-2	95-6585-1	350 KW Diesel	\$ 162.00	\$ 481.68	\$ 324.00	\$ 248.40	\$ 437.50	\$ 548.75	\$ 1,125.00	Include in column B	
Total 3930 3*A+B+C							\$ 486.00	\$ 481.68	\$ 324.00	\$ 248.40	\$ 1,540.08	\$ 437.50	\$ 548.75	\$ 1,125.00	Include in column B
											\$ 1,312.50	\$ 548.75	\$ 1,125.00	Include in column B	
1	Sewer Treatment Plant		Cummins	1500DFMB49610	G010259565	1500 KW Diesel 480	\$ 162.00	\$ 648.00	\$ 540.00	\$ 540.00	\$ 562.50	\$ 925.00	\$ 2,687.50	Include in column B	
Total 3940 3*A+B+C							\$ 486.00	\$ 648.00	\$ 540.00	\$ 540.00	\$ 2,214.00	\$ 562.50	\$ 925.00	\$ 2,687.50	Include in column B

Item	Facility	Location	Brand	Model #	Serial #	Size	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	
											\$ 1,687.50	\$ 925.00	\$ 2,687.50	Include in column B	
1	Tumbleweed Recharge	Ryan Road and Mc	Cummins	4B3.9G	45439235	40 KW Diesel	\$ 162.00	\$ 324.00	\$ 126.36	\$ 54.00	\$ 250.00	\$ 379.00	\$ 550.00	Include in column B	
2	Airport Water Reclamation Facility	Deleted					\$ -	\$ -	\$ -	\$ -					
3	AWRF (1)	905 East Queen Cr	Cummins	1500 DFMB	0852036/01	1500kW Diesel 12.00	\$ 162.00	\$ 648.00	\$ 594.00	\$ 540.00	\$ 562.50	\$ 925.00	\$ 2,687.50	Include in column B	
4	AWRF (2)	905 East Queen Cr	Cummins	1500 DFMB	0852036/02	1500kW Diesel 12.00	\$ 162.00	\$ 648.00	\$ 594.00	\$ 432.00	\$ 562.50	\$ 925.00	\$ 2,687.50	Include in column B	
Total 3960 3*A+B+C							\$ 1,458.00	\$ 1,620.00	\$ 1,314.36	\$ 1,026.00	\$ 5,418.36	\$ 1,375.00	\$ 2,229.00	\$ 5,925.00	Include in column B
											\$ 4,125.00	\$ 2,229.00	\$ 5,925.00	\$ -	
1	Arrowhead Basin	1550 Erie	Cummins	GGKD 5550491	A020328882	150 Natural Gas	\$ 162.00	\$ 324.00	\$ 206.28	\$ 129.60	\$ 343.75	\$ 548.75	\$ 781.25	Include in column B	
2	Denver Basin		Cummins	GGLB-5692877	1040697812	150kW Natural Gas	\$ 162.00	\$ 324.00	\$ 206.28	\$ 129.60	\$ 343.75	\$ 548.75	\$ 781.25	Include in column B	
3	Streets,Trans,WH,MUD	975 E Armstrong W	Detroit Diese	1000RXC6DT2	178447-1-1-1	1500 kW Diesel	\$ 175.00	\$ 1,350.00	\$ 560.00	\$ 800.00	\$ 562.50	\$ 925.00	\$ 2,687.50	Include in column B	
Total 3330 3*A+B+C							\$ 1,497.00	\$ 1,998.00	\$ 972.56	\$ 1,059.20	\$ 5,526.76	\$ 1,250.00	\$ 2,022.50	\$ 4,250.00	Include in column B
											\$ 3,750.00	\$ 2,022.50	\$ 4,250.00	\$ -	
Sub Total A B C D for all cost centers							\$ 21,990.00	\$ 31,631.04	\$ 29,113.41	\$ 16,431.91	\$ 52,093.75	\$ 44,786.00	\$ 84,162.50		
Total A B C and D										\$ 99,166.36		\$ 181,042.25			
Rates for Unforeseen Repairs		Unit	Estimated Quantity												
Mark up on parts %	%	\$20,000	(1+mark up%)*\$20,000			\$ 20,000.00	\$ 1.15	\$ 23,000.00	\$ 1.19	\$ 23,800.00					
Labor Rate per Hour		400 hrs				400 Hours	\$ 95.00	\$ 38,000.00	\$ 145.00	\$ 58,000.00					
Overtime Labor Rate per hour		30 hrs				30 Hours	\$ 125.00	\$ 3,750.00	\$ 217.00	\$ 6,510.00					
Total Unforeseen Repairs								\$ 64,750.00		\$ 88,310.00					
Total all items									\$ 163,916.36		\$ 269,352.25				

Item	Facility	Location	Brand	Loftin Equipment Company				W W Williams				Power Plus		
				A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)
1	Public Works Operations	249 East Chicago St	GENERAC	\$ 157.00	\$ 346.00	\$ 210.00	\$ 126.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 108.00	\$ 115.00	\$ 279.00	\$ 190.00
2	Fire Station 1	911 South Hamilton	KOHLER	\$ 157.00	\$ 315.00	\$ 200.00	\$ 126.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 108.00	\$ 115.00	\$ 269.00	\$ 190.00
3	Fire Station 2	1911 North Alma St	GENERAC	\$ 157.00	\$ 262.00	\$ 122.00	\$ 52.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 45.00	\$ 95.00	\$ 249.00	\$ 170.00
4	Fire Station 3	275 South Ellis St.	ONAN	\$ 157.00	\$ 315.00	\$ 122.00	\$ 78.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 68.00	\$ 95.00	\$ 259.00	\$ 170.00
5	Fire Station 4	295 North Kyrre	GENERAC	\$ 157.00	\$ 262.00	\$ 122.00	\$ 52.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 45.00	\$ 90.00	\$ 249.00	\$ 170.00
6	Fire Station 5	1775 W Queen Cre	GENERAC	\$ 157.00	\$ 315.00	\$ 122.00	\$ 78.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 68.00	\$ 90.00	\$ 259.00	\$ 170.00
7	Fire Station 6	911 N Jackson St	GENERAC	\$ 157.00	\$ 346.00	\$ 210.00	\$ 147.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 126.00	\$ 120.00	\$ 289.00	\$ 190.00
8	Fire Station 7	6200 S Gilbert RD	GENERAC	\$ 157.00	\$ 315.00	\$ 210.00	\$ 126.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 108.00	\$ 115.00	\$ 279.00	\$ 190.00
9	Fire Station 8	711 West Fry Rd	GENERAC	\$ 157.00	\$ 288.00	\$ 200.00	\$ 126.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 108.00	\$ 115.00	\$ 269.00	\$ 190.00
10	Fire Maintenance Facility	163 South Price RD	GENERAC	\$ -	\$ -	\$ -	\$ -	OUT OF SERVICE						
11	Center for the Arts 80KW D	250 North AZ Avenue	KOHLER	\$ 157.00	\$ 315.00	\$ 147.00	\$ 84.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 72.00	\$ 95.00	\$ 259.00	\$ 170.00
12	Police	250 East Chicago St	GENERAC	\$ 157.00	\$ 509.00	\$ 348.00	\$ 199.00	\$ 255.00	\$ 640.00	\$ 212.00	\$ 171.00	\$ 125.00	\$ 395.00	\$ 190.00
13	Municipal Services Building	215 East Buffalo	ONAN	\$ -	\$ -	\$ -	\$ -	OUT OF SERVICE						
14	Municipal Services Building	215 East Buffalo	KOHLER	\$ 157.00	\$ 315.00	\$ 147.00	\$ 126.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 108.00	\$ 95.00	\$ 259.00	\$ 170.00
15	Airport Tower Will be moved to CC 4	2380 S Stinson Way	ONAN	\$ 157.00	\$ 315.00	\$ 191.00	\$ 157.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 135.00	\$ 115.00	\$ 269.00	\$ 190.00
16	Airport Terminal Will be moved to CC	2380 S Stinson Way	KOHLER	\$ 157.00	\$ 315.00	\$ 191.00	\$ 157.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 135.00	\$ 115.00	\$ 269.00	\$ 190.00
17	Police Property & Evidence	575 W Pecos RD	ONAN	\$ 157.00	\$ 315.00	\$ 122.00	\$ 94.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 81.00	\$ 90.00	\$ 259.00	\$ 170.00
18	Fire Support Service	163 South Price Dr	KOHLER	\$ 157.00	\$ 346.00	\$ 123.00	\$ 96.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 359.00	\$ 190.00
19	Police Sub Station	251 N Desert Breez	GENERAC	\$ 157.00	\$ 423.00	\$ 433.00	\$ 372.00	\$ 255.00	\$ 740.00	\$ 255.00	\$ 180.00	\$ 125.00	\$ 459.00	\$ 215.00
20	IT	215 E Buffalo	CUMMINS	\$ 157.00	\$ 504.00	\$ 519.00	\$ 383.00	\$ 255.00	\$ 940.00	\$ 255.00	\$ 180.00	\$ 125.00	\$ 569.00	\$ 295.00
Total 3200 3*A+B+C				\$ 8,478.00	\$ 6,121.00	\$ 3,739.00	\$ 2,579.00	\$ 8,262.00	\$ 6,913.00	\$ 3,902.00	\$ 1,996.00	\$ 5,865.00	\$ 5,528.00	\$ 3,410.00
				\$ 8,478.00	\$ 6,121.00	\$ 3,739.00	\$ 2,579.00	\$ 8,262.00	\$ 6,913.00	\$ 3,902.00	\$ 1,996.00	\$ 5,865.00	\$ 5,528.00	\$ 3,410.00
1	WTP 1	1475 East Pecos Rd	Cummins	\$ 157.00	\$ 630.00	\$ 1,050.00	\$ 525.00	\$ 255.00	\$ 940.00	\$ 900.00	\$ 450.00	\$ 95.00	\$ 895.00	\$ 5,200.00
2	WTP 2	1475 East Pecos Rd	Cummins	\$ 157.00	\$ 630.00	\$ 1,050.00	\$ 525.00	\$ 255.00	\$ 940.00	\$ 900.00	\$ 450.00	\$ 95.00	\$ 895.00	\$ 5,200.00
3	WTP 4	1475 East Pecos Rd	Cummins	\$ 157.00	\$ 2,829.00	\$ 6,710.00	\$ 990.00	\$ 297.00	\$ 1,850.00	\$ 900.00	\$ 800.00	\$ 95.00	\$ 895.00	\$ 5,200.00

Item	Facility	Location	Brand	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)
4	Towable	1475 East Pecos Rd	Spectrum/De	\$ 157.00	\$ 367.00	\$ 317.00	\$ 267.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 207.00	\$ 95.00	\$ 349.00	\$ 215.00
Total 3830 A+B+C				\$ 628.00	\$ 4,456.00	\$ 9,127.00	\$ 2,307.00	\$ 955.00	\$ 4,167.00	\$ 2,912.00	\$ 1,707.00	\$ 380.00	\$ 2,446.00	\$ 15,815.00
				\$ 628.00	\$ 4,456.00	\$ 9,127.00	\$ 2,307.00	\$ 955.00	\$ 4,167.00	\$ 2,912.00	\$ 1,707.00	\$ 380.00	\$ 3,034.00	\$ 15,815.00
2	Amberwood	2327 W Calle Del N	Kohler	\$ 157.00	\$ 393.00	\$ 317.00	\$ 266.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 229.00	\$ 120.00	\$ 359.00	\$ 190.00
3	Apache	1350 N Hartford St	Onan	\$ 157.00	\$ 341.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 135.00	\$ 120.00	\$ 359.00	\$ 190.00
4	Arrowhead	426 N Arrowhead C	Onan	\$ 157.00	\$ 367.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 135.00	\$ 120.00	\$ 359.00	\$ 190.00
5	Basha Rd.	4501 S. Basha Rd.	Cat	\$ 157.00	\$ 509.00	\$ 348.00	\$ 262.00	\$ 255.00	\$ 640.00	\$ 212.00	\$ 225.00	\$ 125.00	\$ 395.00	\$ 190.00
6	Brooks Crossing	1405 W Calle Del N	Cat	\$ 157.00	\$ 498.00	\$ 518.00	\$ 378.00	\$ 255.00	\$ 940.00	\$ 255.00	\$ 324.00	\$ 125.00	\$ 669.00	\$ 295.00
7	Bushway	625 W. Bushway	Kohler	\$ 157.00	\$ 309.00	\$ 348.00	\$ 262.00	\$ 255.00	\$ 640.00	\$ 212.00	\$ 225.00	\$ 120.00	\$ 395.00	\$ 190.00
8	Cap Arizona	296 E Chilton	Onan	\$ 157.00	\$ 367.00	\$ 247.00	\$ 189.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 162.00	\$ 120.00	\$ 359.00	\$ 190.00
9	CAP Hendrix	1330 W Cortez Ct	Onan	\$ 157.00	\$ 346.00	\$ 247.00	\$ 189.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 162.00	\$ 120.00	\$ 359.00	\$ 190.00
10	East Knox	450 East Knox Rd.	Onan	\$ 157.00	\$ 346.00	\$ 232.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 289.00	\$ 190.00
11	Colt	2127 N 92nd Pl	Onan	\$ 157.00	\$ 346.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 359.00	\$ 190.00
12	Cooper Rd. (will replace colt dec09)	328 N Cooper Rd.	Onan	\$ 157.00	\$ 367.00	\$ 243.00	\$ 262.00	\$ 255.00	\$ 640.00	\$ 212.00	\$ 225.00	\$ 125.00	\$ 395.00	\$ 190.00
13	Desert Breeze	600 N Desert Breez	Kohler	\$ 157.00	\$ 420.00	\$ 427.00	\$ 367.00	\$ 255.00	\$ 740.00	\$ 255.00	\$ 315.00	\$ 125.00	\$ 459.00	\$ 215.00
14	Dobson South	3510 S Dobson Rd	Onan	\$ 157.00	\$ 420.00	\$ 427.00	\$ 367.00	\$ 255.00	\$ 740.00	\$ 255.00	\$ 315.00	\$ 125.00	\$ 459.00	\$ 215.00
15	Erie	399 W Erie	Cummins	\$ 157.00	\$ 315.00	\$ 210.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 289.00	\$ 190.00
16	Frye	592 W Frye Rd	Onan	\$ 157.00	\$ 367.00	\$ 247.00	\$ 147.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 359.00	\$ 190.00
17	Gilbert Rd (DWP)	6120 S. Gilbert Rd.	Onan	\$ 157.00	\$ 367.00	\$ 247.00	\$ 147.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 95.00	\$ 349.00	\$ 190.00
18	Gilbert Rd (WPF)	6122 S. Gilbert Rd.	Cat	\$ 157.00	\$ 945.00	\$ 947.00	\$ 472.00	\$ 297.00	\$ 1,135.00	\$ 382.00	\$ 405.00	\$ 125.00	\$ 1,359.00	\$ 899.00
19	Hahn	500 E Warner	Onan	\$ 157.00	\$ 346.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 115.00	\$ 349.00	\$ 190.00
20	Hahn (DWP)	496 E Warner	Onan	\$ 157.00	\$ 346.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 115.00	\$ 349.00	\$ 190.00
21	Hunt Highway	2022 E Hunt Highw	Spectrum	\$ 157.00	\$ 367.00	\$ 317.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 359.00	\$ 190.00
22	Lindsay Rd.	6300 S. Lindsay Rd	Cummins	\$ 157.00	\$ 420.00	\$ 367.00	\$ 199.00	\$ 255.00	\$ 640.00	\$ 212.00	\$ 171.00	\$ 125.00	\$ 395.00	\$ 190.00
23	Monterey	3840 W Monterey S	Onan	\$ 157.00	\$ 346.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 359.00	\$ 190.00
24	North Alma School (edded) (Moving	3202 N Alma Sch F	Kohler	\$ 157.00	\$ 420.00	\$ 348.00	\$ 105.00	\$ 255.00	\$ 640.00	\$ 212.00	\$ 171.00	\$ 115.00	\$ 385.00	\$ 190.00

Attachment C
WAD-936-2761
Generator Maintenance

Item	Facility	Location	Brand	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)
25	Orchid Lane	1296 N Alma Scho	Synergy	\$ 157.00	\$ 420.00	\$ 427.00	\$ 420.00	\$ 255.00	\$ 740.00	\$ 255.00	\$ 360.00	\$ 115.00	\$ 449.00	\$ 215.00
26	Pennington	403 S Pennington	Onan	\$ 157.00	\$ 346.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 359.00	\$ 190.00
27	Price South	2499 S Price Rd	Onan	\$ 157.00	\$ 346.00	\$ 247.00	\$ 157.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 120.00	\$ 359.00	\$ 190.00
28	Roosevelt	331 S Roosevelt	Cummins	\$ 157.00	\$ 367.00	\$ 210.00	\$ 126.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 150.00	\$ 115.00	\$ 289.00	\$ 190.00
29	Roosevelt (DWP)	331 S Roosevelt	Onan	\$ 157.00	\$ 315.00	\$ 317.00	\$ 210.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 180.00	\$ 115.00	\$ 359.00	\$ 190.00
30	Rural	600 N Rural Rd	Cat	\$ 157.00	\$ 367.00	\$ 518.00	\$ 504.00	\$ 255.00	\$ 940.00	\$ 255.00	\$ 432.00	\$ 125.00	\$ 699.00	\$ 295.00
31	Shawnee	1500 W Mesquite S	Kohler	\$ 157.00	\$ 735.00	\$ 317.00	\$ 267.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 180.00	\$ 120.00	\$ 359.00	\$ 190.00
33	West Pecos Rd.	1177 S Alma Scho	Onan	\$ 157.00	\$ 420.00	\$ 427.00	\$ 420.00	\$ 255.00	\$ 740.00	\$ 255.00	\$ 360.00	\$ 120.00	\$ 449.00	\$ 215.00
34	Alamosa Rd.	4260 S. Gilbert Rd.	Cummings/C	\$ 157.00	\$ 630.00	\$ 945.00	\$ 525.00	\$ 298.00	\$ 1,135.00	\$ 382.00	\$ 405.00	\$ 120.00	\$ 995.00	\$ 899.00
35	Golden Lane	3651 W. Golden La	Kohler / Mits	\$ 157.00	\$ 420.00	\$ 427.00	\$ 367.00	\$ 255.00	\$ 740.00	\$ 255.00	\$ 360.00	\$ 120.00	\$ 449.00	\$ 215.00
Total 3860 A+B+C				\$ 5,181.00	\$ 13,634.00	\$ 11,601.00	\$ 8,178.00	\$ 6,467.00	\$ 19,353.00	\$ 7,637.00	\$ 7,141.00	\$ 3,945.00	\$ 14,497.00	\$ 7,808.00
				\$ 5,181.00	\$ 13,634.00	\$ 11,601.00	\$ 8,178.00	\$ 6,467.00	\$ 19,353.00	\$ 7,637.00	\$ 7,278.00	\$ 3,945.00	\$ 14,533.00	\$ 8,023.00
1	Old Pecos Lift	6700 W Pecos Roa	ONAN	\$ 157.00	\$ 346.00	\$ 200.00	\$ 129.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 108.00	\$ 115.00	\$ 269.00	\$ 190.00
2	Riggs Lift	598 W Riggs Road	Kohler	\$ 157.00	\$ 346.00	\$ 210.00	\$ 205.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 171.00	\$ 115.00	\$ 279.00	\$ 190.00
3	Manganaro Lift	2991 W Ray Road	Cummins/On	\$ 157.00	\$ 315.00	\$ 191.00	\$ 162.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 135.00	\$ 105.00	\$ 269.00	\$ 190.00
4	Sunbird Lift	1520 E Hunt Hwy	Generac	\$ 157.00	\$ 315.00	\$ 122.00	\$ 97.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 81.00	\$ 95.00	\$ 259.00	\$ 170.00
5	Golf Course lift	308 E. Riggs Road	Kohler	\$ 157.00	\$ 367.00	\$ 247.00	\$ 248.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 207.00	\$ 120.00	\$ 359.00	\$ 190.00
6	Kyrene Lift	825 South Kyrene	Onan	\$ 157.00	\$ 315.00	\$ 200.00	\$ 205.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 171.00	\$ 115.00	\$ 269.00	\$ 190.00
7	Germann Lift Station	603 East Germann	Onan	\$ 157.00	\$ 309.00	\$ 126.00	\$ 105.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 135.00	\$ 95.00	\$ 259.00	\$ 170.00
Total 3900 3*A+B+C				\$ 3,297.00	\$ 2,313.00	\$ 1,296.00	\$ 1,151.00	\$ 2,793.00	\$ 2,174.00	\$ 1,484.00	\$ 1,008.00	\$ 2,280.00	\$ 1,963.00	\$ 1,290.00
				\$ 3,297.00	\$ 2,313.00	\$ 1,296.00	\$ 1,151.00	\$ 2,793.00	\$ 2,174.00	\$ 1,484.00	\$ 1,008.00	\$ 2,280.00	\$ 1,963.00	\$ 1,290.00
1	RO Plant	3737 Old Price Roa	DMT	\$ 157.00	\$ 468.00	\$ 315.00	\$ 241.00	\$ 148.00	\$ 437.00	\$ 212.00	\$ 207.00	\$ 115.00	\$ 359.00	\$ 190.00
Total 3930 3*A+B+C				\$ 471.00	\$ 468.00	\$ 315.00	\$ 241.00	\$ 444.00	\$ 437.00	\$ 212.00	\$ 207.00	\$ 345.00	\$ 359.00	\$ 190.00
				\$ 471.00	\$ 468.00	\$ 315.00	\$ 241.00	\$ 444.00	\$ 437.00	\$ 212.00	\$ 207.00	\$ 345.00	\$ 359.00	\$ 190.00
1	Sewer Treatment Plant		Cummins	\$ 157.00	\$ 630.00	\$ 525.00	\$ 525.00	\$ 297.00	\$ 1,210.00	\$ 900.00	\$ 450.00	\$ 125.00	\$ 1,449.00	\$ 899.00
Total 3940 3*A+B+C				\$ 471.00	\$ 630.00	\$ 525.00	\$ 525.00	\$ 891.00	\$ 1,210.00	\$ 900.00	\$ 450.00	\$ 375.00	\$ 1,449.00	\$ 899.00

Item	Facility	Location	Brand	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)
				\$ 471.00	\$ 630.00	\$ 525.00	\$ 525.00	\$ 891.00	\$ 1,210.00	\$ 900.00	\$ 450.00	\$ 375.00	\$ 1,449.00	\$ 899.00
1	Tumbleweed Recharge	Ryan Road and Mc	Cummins	\$ 157.00	\$ 315.00	\$ 122.00	\$ 52.00	\$ 127.00	\$ 245.00	\$ 212.00	\$ 50.00	\$ 95.00	\$ 249.00	\$ 170.00
2	Airport Water Reclamation Facility	Deleted		\$ -	\$ -	\$ -	\$ -							
3	AWRF (1)	905 East Queen Cr	Cummins	\$ 157.00	\$ 630.00	\$ 577.00	\$ 525.00	\$ 297.00	\$ 1,210.00	\$ 900.00	\$ 450.00	\$ 125.00	\$ 1,449.00	\$ 250.00
4	AWRF (2)	905 East Queen Cr	Cummins	\$ 157.00	\$ 630.00	\$ 577.00	\$ 525.00	\$ 297.00	\$ 1,210.00	\$ 900.00	\$ 450.00	\$ 125.00	\$ 1,449.00	\$ 250.00
	Total 3960 3*A+B+C			\$ 942.00	\$ 1,260.00	\$ 1,154.00	\$ 1,050.00	\$ 2,163.00	\$ 2,665.00	\$ 2,012.00	\$ 950.00	\$ 1,035.00	\$ 3,147.00	\$ 170.00
				\$ 1,413.00	\$ 1,575.00	\$ 1,278.00	\$ 1,102.00	\$ 2,163.00	\$ 2,665.00	\$ 2,012.00	\$ 950.00	\$ 1,035.00	\$ 3,147.00	\$ 670.00
1	Arrowhead Basin	1550 Erie	Cummins	\$ 157.00	\$ 315.00	\$ 200.00	\$ 126.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 108.00	\$ 115.00	\$ 289.00	\$ 190.00
2	Denver Basin		Cummins	\$ 157.00	\$ 315.00	\$ 200.00	\$ 126.00	\$ 127.00	\$ 270.00	\$ 212.00	\$ 108.00	\$ 115.00	\$ 289.00	\$ 190.00
3	Streets, Trans, WH, MUD	975 E Armstrong W	Detroit Diese	\$ 157.00	\$ 624.00	\$ 577.00	\$ 530.00	\$ 297.00	\$ 1,260.00	\$ 900.00	\$ 405.00	\$ 125.00	\$ 1,399.00	\$ 899.00
	Total 3330 3*A+B+C			\$ 1,413.00	\$ 1,254.00	\$ 977.00	\$ 782.00	\$ 1,653.00	\$ 1,800.00	\$ 1,324.00	\$ 621.00	\$ 1,065.00	\$ 1,937.00	\$ 1,449.00
				\$ 1,413.00	\$ 1,254.00	\$ 977.00	\$ 782.00	\$ 1,653.00	\$ 1,800.00	\$ 1,324.00	\$ 621.00	\$ 1,065.00	\$ 1,937.00	\$ 1,279.00
	Sub Total A B C D for all cost centers			\$ 21,352.00	\$ 30,451.00	\$ 28,856.00	\$ 16,865.00	\$ 23,628.00	\$ 38,719.00	\$ 20,383.00	\$ 14,215.00	\$ 15,290.00	\$ 31,950.00	\$ 31,575.00
	Total A B C and D				\$ 97,524.00				\$ 96,945.00				\$ 95,200.00	
	Rates for Unforeseen Repairs	Unit	Estimated Q											
	Mark up on parts %	%	\$20,000	\$ 1.15	\$ 23,000.00			\$ 1.11	\$ 22,200.00			\$ 1.15	\$ 23,000.00	
	Labor Rate per Hour		400	\$ 88.00	\$ 35,200.00			\$ 75.00	\$ 30,000.00			\$ 89.00	\$ 35,600.00	
	Overtime Labor Rate per hour		30	\$ 132.00	\$ 3,960.00			\$ 110.00	\$ 3,300.00			\$ 109.00	\$ 3,270.00	
	Total Unforeseen Repairs				\$ 62,160.00				\$ 55,500.00				\$ 61,870.00	
	Total all items				\$ 159,684.00				\$ 152,445.00				\$ 157,070.00	

Attachment C
WAD-836-2761
Generator Maintenance

Item	Facility	Location	Brand	D (Coolant Change)	Gen Tech			
					A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)
1	Public Works Operations	249 East Chicago St	GENERAC	\$ 135.00	\$ 175.00	\$ 600.00	\$ 305.00	\$ 200.00
2	Fire Station 1	911 South Hamilton	KOHLER	\$ 130.00	\$ 175.00	\$ 550.00	\$ 305.00	\$ 200.00
3	Fire Station 2	1911 North Alma St	GENERAC	\$ 65.00	\$ 175.00	\$ 450.00	\$ 305.00	\$ 100.00
4	Fire Station 3	275 South Ellis St.	ONAN	\$ 115.00	\$ 175.00	\$ 450.00	\$ 305.00	\$ 100.00
5	Fire Station 4	295 North Kyrene	GENERAC	\$ 65.00	\$ 175.00	\$ 400.00	\$ 305.00	\$ 100.00
6	Fire Station 5	1775 W Queen Cre	GENERAC	\$ 115.00	\$ 175.00	\$ 450.00	\$ 305.00	\$ 100.00
7	Fire Station 6	911 N Jackson St	GENERAC	\$ 150.00	\$ 175.00	\$ 600.00	\$ 305.00	\$ 200.00
8	Fire Station 7	6200 S Gilbert RD	GENERAC	\$ 135.00	\$ 175.00	\$ 600.00	\$ 305.00	\$ 200.00
9	Fire Station 8	711 West Fry Rd	GENERAC	\$ 130.00	\$ 175.00	\$ 550.00	\$ 305.00	\$ 200.00
10	Fire Maintenance Facility	163 South Price RC	GENERAC		N/A	N/A	N/A	N/A
11	Center for the Arts 80KW D	250 North AZ Aven	KOHLER	\$ 120.00	\$ 175.00	\$ 400.00	\$ 305.00	\$ 100.00
12	Police	250 East Chicago St	GENERAC	\$ 240.00	\$ 175.00	\$ 950.00	\$ 347.50	\$ 250.00
13	Municipal Services Building	215 East Buffalo	ONAN		N/A	N/A	N/A	N/A
14	Municipal Services Building	215 East Buffalo	KOHLER	\$ 120.00	\$ 175.00	\$ 475.00	\$ 305.00	\$ 150.00
15	Airport Tower Will be moved to CC 4	2380 S Stinson Wa	ONAN	\$ 125.00	\$ 175.00	\$ 525.00	\$ 305.00	\$ 200.00
16	Airport Terminal Will be moved to CC	2380 S Stinson Wa	KOHLER	\$ 125.00	\$ 175.00	\$ 525.00	\$ 305.00	\$ 200.00
17	Police Property & Evidence	575 W Pecos RD	ONAN	\$ 115.00	\$ 175.00	\$ 450.00	\$ 305.00	\$ 150.00
18	Fire Support Service	163 South Price Dr	KOHLER	\$ 160.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 200.00
19	Police Sub Station	251 N Desert Breez	GENERAC	\$ 250.00	\$ 175.00	\$ 950.00	\$ 347.50	\$ 400.00
20	IT	215 E Buffalo	CUMMINS	\$ 340.00	\$ 175.00	\$ 1,000.00	\$ 390.00	\$ 500.00
Total 3200 3*A+B+C				\$ 2,635.00	\$ 9,450.00	\$ 10,575.00	\$ 5,860.00	\$ 3,550.00
				\$ 2,635.00	\$ 9,450.00	\$ 10,575.00	\$ 5,860.00	\$ 3,550.00
1	WTP 1	1475 East Pecos R	Cummins	\$ 490.00	\$ 175.00	\$ 1,250.00	\$ 5,000.00	\$ 650.00
2	WTP 2	1475 East Pecos R	Cummins	\$ 490.00	\$ 175.00	\$ 1,250.00	\$ 5,000.00	\$ 650.00
3	WTP 4	1475 East Pecos R	Cummins	\$ 490.00	\$ 175.00	\$ 2,000.00	\$ 5,000.00	\$ 800.00

Item	Facility	Location	Brand	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)
4	Towable	1475 East Pecos Rd	Spectrum/De	\$ 160.00	\$ 175.00	\$ 775.00	\$ 347.50	\$ 400.00
Total 3830 A+B+C				\$ 1,630.00	\$ 700.00	\$ 5,275.00	\$ 15,347.50	\$ 2,500.00
				\$ 1,630.00	\$ 700.00	\$ 5,275.00	\$ 15,347.50	\$ 2,500.00
2	Amberwood	2327 W Calle Del N	Kohler	\$ 160.00	\$ 175.00	\$ 450.00	\$ 347.50	\$ 300.00
3	Apache	1350 N Hartford St	Onan	\$ 160.00	\$ 175.00	\$ 600.00	\$ 305.00	\$ 200.00
4	Arrowhead	426 N Arrowhead Dr	Onan	\$ 160.00	\$ 175.00	\$ 600.00	\$ 305.00	\$ 200.00
5	Basha Rd.	4501 S. Basha Rd.	Cat	\$ 250.00	\$ 175.00	\$ 850.00	\$ 347.50	\$ 300.00
6	Brooks Crossing	1405 W Calle Del N	Cat	\$ 340.00	\$ 175.00	\$ 1,000.00	\$ 390.00	\$ 500.00
7	Bushway	625 W. Bushway	Kohler	\$ 250.00	\$ 175.00	\$ 950.00	\$ 347.50	\$ 300.00
8	Cap Arizona	296 E Chilton	Onan	\$ 160.00	\$ 175.00	\$ 625.00	\$ 305.00	\$ 250.00
9	CAP Hendrix	1330 W Cortez Ct	Onan	\$ 160.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 250.00
10	East Knox	450 East Knox Rd.	Onan	\$ 150.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 200.00
11	Colt	2127 N 92nd Pl	Onan	\$ 160.00	\$ 175.00	\$ 950.00	\$ 305.00	\$ 200.00
12	Cooper Rd. (will replace colt dec09)	328 N Cooper Rd.	Onan	\$ 250.00	\$ 175.00	\$ 850.00	\$ 347.50	\$ 300.00
13	Desert Breeze	600 N Desert Breez	Kohler	\$ 250.00	\$ 175.00	\$ 900.00	\$ 347.50	\$ 400.00
14	Dobson South	3510 S Dobson Rd	Onan	\$ 250.00	\$ 175.00	\$ 1,000.00	\$ 347.50	\$ 400.00
15	Erie	399 W Erie	Cummins	\$ 150.00	\$ 175.00	\$ 600.00	\$ 305.00	\$ 200.00
16	Frye	592 W Frye Rd	Onan	\$ 160.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 200.00
17	Gilbert Rd (DWP)	6120 S. Gilbert Rd.	Onan	\$ 160.00	\$ 175.00	\$ 700.00	\$ 347.50	\$ 200.00
18	Gilbert Rd (WPF)	6122 S. Gilbert Rd.	Cat	\$ 789.00	\$ 175.00	\$ 1,950.00	\$ 475.00	\$ 550.00
19	Hahn	500 E Warner	Onan	\$ 160.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 200.00
20	Hahn (DWP)	496 E Warner	Onan	\$ 160.00	\$ 175.00	\$ 700.00	\$ 305.00	\$ 200.00
21	Hunt Highway	2022 E Hunt Highw	Spectrum	\$ 160.00	\$ 175.00	\$ 700.00	\$ 347.50	\$ 150.00
22	Lindsay Rd.	6300 S. Lindsay Rd	Cummins	\$ 250.00	\$ 175.00	\$ 800.00	\$ 347.50	\$ 250.00
23	Monterey	3840 W Monterey St	Onan	\$ 160.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 200.00
24	North Alma School (added) (Moving)	3202 N Alma Sch R	Kohler	\$ 250.00	\$ 175.00	\$ 850.00	\$ 347.50	\$ 150.00

Attachment C
WAO-936-2761
Generator Maintenance

Item	Facility	Location	Brand	D (Coolant Change)	A (Inspection)	B (Inspection and PM)	C (Load Bank)	D (Coolant Change)
25	Orchid Lane	1296 N Alma Schoc	Synergy	\$ 250.00	\$ 175.00	\$ 1,000.00	\$ 347.50	\$ 450.00
26	Pennington	403 S Pennington	Onan	\$ 160.00	\$ 175.00	\$ 700.00	\$ 305.00	\$ 200.00
27	Price South	2499 S Price Rd	Onan	\$ 160.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 200.00
28	Roosevelt	331 S Roosevelt	Cummins	\$ 150.00	\$ 175.00	\$ 650.00	\$ 305.00	\$ 200.00
29	Roosevelt (DWP)	331 S Roosevelt	Onan	\$ 160.00	\$ 175.00	\$ 700.00	\$ 347.50	\$ 250.00
30	Rural	600 N Rural Rd	Cat	\$ 340.00	\$ 175.00	\$ 2,000.00	\$ 390.00	\$ 600.00
31	Shawnee	1500 W Mesquite S	Kohler	\$ 160.00	\$ 175.00	\$ 650.00	\$ 347.50	\$ 300.00
33	West Pecos Rd.	1177 S Alma Schoc	Onan	\$ 250.00	\$ 175.00	\$ 1,000.00	\$ 347.50	\$ 450.00
34	Alamosa Rd.	4260 S. Gilbert Rd.	Cummings/C	\$ 598.00	\$ 175.00	\$ 1,700.00	\$ 475.00	\$ 600.00
35	Golden Lane	3651 W. Golden La	Kohler / Mits	\$ 250.00	\$ 175.00	\$ 1,150.00	\$ 347.50	\$ 350.00
Total 3660 A+B+C				\$ 7,578.00	\$ 5,775.00	\$ 28,525.00	\$ 11,212.50	\$ 9,700.00
				\$ 7,578.00	\$ 5,775.00	\$ 28,525.00	\$ 11,212.50	\$ 9,700.00
1	Old Pecos Lift	6700 W Pecos Roa	ONAN	\$ 130.00	\$ 175.00	\$ 550.00	\$ 305.00	\$ 200.00
2	Riggs Lift	598 W Riggs Road	Kohler	\$ 135.00	\$ 175.00	\$ 550.00	\$ 305.00	\$ 250.00
3	Manganaro Lift	2991 W Ray Road	Cummins/On	\$ 130.00	\$ 175.00	\$ 500.00	\$ 305.00	\$ 200.00
4	Sunbird Lift	1520 E Hunt Hwy	Generac	\$ 115.00	\$ 175.00	\$ 500.00	\$ 305.00	\$ 150.00
5	Golf Course lift	308 E. Riggs Road	Kohler	\$ 160.00	\$ 175.00	\$ 600.00	\$ 305.00	\$ 300.00
6	Kyrene Lift	825 South Kyrene	Onan	\$ 130.00	\$ 175.00	\$ 550.00	\$ 305.00	\$ 250.00
7	Germann Lift Station	603 East Germann	Onan	\$ 115.00	\$ 175.00	\$ 500.00	\$ 305.00	\$ 200.00
Total 3900 3*A+B+C				\$ 915.00	\$ 3,675.00	\$ 3,750.00	\$ 2,135.00	\$ 1,550.00
				\$ 915.00	\$ 3,675.00	\$ 3,750.00	\$ 2,135.00	\$ 1,550.00
1	RO Plant	3737 Old Price Roa	DMT	\$ 130.00	\$ 175.00	\$ 600.00	\$ 347.50	\$ 300.00
Total 3930 3*A+B+C				\$ 130.00	\$ 525.00	\$ 600.00	\$ 347.50	\$ 300.00
				\$ 130.00	\$ 525.00	\$ 600.00	\$ 347.50	\$ 300.00
1	Sewer Treatment Plant		Cummins	\$ 788.00	\$ 175.00	\$ 1,800.00	\$ 560.00	\$ 600.00
Total 3940 3*A+B+C				\$ 788.00	\$ 525.00	\$ 1,800.00	\$ 560.00	\$ 600.00

