



**City of Broken Arrow**  
**Meeting Agenda**  
**Broken Arrow Municipal Authority**

*Chairperson Craig Thurmond*  
*Vice Chair Scott Eudey*  
*Trustee Mike Lester*  
*Trustee Johnnie Parks*  
*Trustee Debra Wimpee*

---

**Tuesday, January 2, 2018**

**Council Chambers**

---

**TIME: Immediately following the City Council Meeting which begins at 6:30 p.m.**

**1. Call to Order**

**2. Roll Call**

**3. Consideration of Consent Agenda**

- A.     [18-119](#)     Approval of and authorization to execute Professional Consultant Agreement with Engineering, Compliance, and Construction, Inc. (ECCI) for Tank Replacement Design Services for the Water Treatment Plant Caustic CIP Tank (Project No. 185436)

**Attachments:**     [Contract signed by legal for CC.pdf](#)

- B.     [18-5](#)     Approval of the Broken Arrow Municipal Authority Claims List for January 02, 2018

**Attachments:**     [01-02-18 BAMA CL](#)

**4. Consideration of Items Removed from Consent Agenda**

**5. Public Hearings, Appeals, Presentations, Recognitions, Awards**

**6. General Authority Business - NONE**

**7. Executive Session - NONE**

**8. Adjournment**

**NOTICE:**

If you wish to speak at this evening's meeting, please fill out a "Request to Speak" form. The forms are available from the City Clerk's table or at the entrance door. Please turn in your form prior to the start of the meeting. Topics are limited to items on the currently posted agenda, or relevant business.

All cell phones and pagers must be turned OFF or operated SILENTLY during meetings.

Exhibits, petitions, pictures, etc., shall be received and deposited in case files to be kept at the Broken Arrow City Hall. If you are a person with a disability and need some accommodation in order to participate in this meeting, please contact the City Clerk at 918-259-2400 Ext. 5418 to make arrangements.

POSTED this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, at \_\_\_\_\_  
a.m./p.m.

---

City Clerk



# City of Broken Arrow

## Fact Sheet

---

**File #: 18-119, Version: 1**

---

**Broken Arrow Municipal Authority  
Meeting of: 01-02-2018**

**To:** Chairman and Authority Members  
**From:** Engineering and Construction Department  
**Title:** Approval of and authorization to execute Professional Consultant Agreement with Engineering, Compliance, and Construction, Inc. (ECCI) for Tank Replacement Design Services for the Water Treatment Plant Caustic CIP Tank (Project No. 185436)

**Background:**

The original caustic CIP (clean-in-place) fiberglass tank was built by Edwards Fiberglass, Inc. for the Verdigris Water Treatment Plant (WTP) project in 2012. The chemical solution stored in this tank is used to clean the membrane filter system at the WTP. An inspection of this and other tanks at the WTP was conducted by ECCI in June 2017. In the inspection report submitted, several issues were identified based on the external-only inspection of this tank. These included cracked lifting lugs (currently not suitable for use), a leak in the upper pipe knuckle out of the tank, and no pipe support for the CIP return line piping.

It has been determined that tank replacement is necessary. This Professional Consultant Agreement requires production of construction documents for the replacement of the tank, inspection during the manufacturing of the tank (if directed by BAMA) to ensure that certain fabrication standards are observed, bidding assistance services, onsite inspection services during installation of the new tank, and production of record drawings.

Funding for this agreement will be from the Utilities Department Operations and Maintenance (O&M) budget.

**Cost:** \$ 17,000.00

**Prepared By:** Alex M. Mills, P.E., CFM, Engineering and Construction Director

**Reviewed By:** Utilities Department  
Finance Department  
Assistant City Manager - Operations

**Approved By:** Michael L. Spurgeon, City Manager

**Attachments:** Professional Consultant Agreement

**Recommendation:**

Approve and authorize execution of Professional Consultant Agreement with Engineering, Compliance, and Construction, Inc. (ECCI) for Tank Replacement Design Services for the Water Treatment Plant Caustic CIP

Tank

**AGREEMENT SUMMARY  
BROKEN ARROW MUNICIPAL AUTHORITY  
WATER TREATMENT PLANT CAUSTIC CIP TANK REPLACEMENT  
PROFESSIONAL CONSULTANT AGREEMENT  
PROJECT NUMBER 185436**

**1.0 Professional Consulting Firm:**

- 1.1 Name: ECCI
- 1.2 Telephone No.: (501) 975-8100
- 1.3 Address: 13000 Cantrell Road Little Rock, Arkansas 72223-1637

**2.0 Project Name/Location:** Water Treatment Plant (WTP) Caustic CIP Tank Replacement located at 6670 South 361<sup>st</sup> Street, Broken Arrow, OK

**3.0 Statement of Purpose:** The project consists of the preparation of construction documents for the replacement of a failing Caustic CIP (clean in-place) fiberglass tank. This is the holding tank for the chemical used to clean the membrane filtration system. The project also includes inspection of the manufacturer during fabrication of the fiberglass tank to insure they are following level 2 criteria per ASME RTP-1. The contract also covers onsite inspection during the replacement of the Caustic CIP Tank.

**4.0 Agreement Summary:**

- 4.1 Agreement Amount:
- |   |                    |
|---|--------------------|
| Design Fee lump sum amount of             | \$13,750.00        |
| Site Fabrication Inspection not to exceed | <u>\$ 3,250.00</u> |
| Total                                     | \$17,000.00        |
- 4.2 Agreement Time: 180 calendar days
- 4.3 Estimated Construction Cost: \$100,000.00

**5.0 Contract Documents and Priority:** The Broken Arrow Municipal Authority (OWNER), represented by the City Manager, and the Professional Consulting firm, (CONSULTANT), identified in paragraph 1.0 agree to perform this AGREEMENT in strict accordance with the clauses, provisions, and the documents identified as below, all of which are made part of this Contract. In the event of conflict, these documents shall be interpreted in the following order:

- 5.1 AGREEMENT with corresponding Attachments;
- 5.2 Duly authorized Amendments to the AGREEMENT;
- 5.3 AGREEMENT Summary;
- 5.4 Specific project written correspondence mutually recognized; and
- 5.5 Specific project verbal instructions mutually recognized.

**6.0 Agreement Approved by the Owner on:** \_\_\_\_\_

**AGREEMENT  
FOR  
PROFESSIONAL CONSULTANT SERVICES  
BETWEEN  
BROKEN ARROW MUNICIPAL AUTHORITY  
AND  
ECCI**

This AGREEMENT, including Attachment A through E, between the Broken Arrow Municipal Authority (OWNER) and ECCI (CONSULTANT);

**WITNESSETH:**

WHEREAS, OWNER intends to utilize engineering services for the caustic CIP tank replacement (PROJECT) for which OWNER has requested that CONSULTANT provide certain professional services as required and,

WHEREAS, CONSULTANT is qualified and capable to provide the professional services required;

NOW, therefore, in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree as follows:

**ARTICLE 1 - EFFECTIVE DATE**

The effective date of this AGREEMENT shall be the 2<sup>ND</sup> day of January 2018.

**ARTICLE 2 - GOVERNING LAW**

This AGREEMENT shall be governed by the laws of the State of Oklahoma and venue for any action concerning this Agreement shall be in the District Court of Tulsa County, Oklahoma.

**ARTICLE 3 - SERVICES TO BE PERFORMED BY CONSULTANT**

CONSULTANT shall perform the SERVICES described in Attachment A, Scope of Services. If construction phase services are included, the CONSULTANT shall be the OWNER'S agent and representative to observe, record and report with respect to all services that are required or authorized by the construction documents.

**ARTICLE 4 - COMPENSATION**

OWNER shall pay CONSULTANT in accordance with Attachment D, Compensation.

**ARTICLE 5 - OWNER'S RESPONSIBILITIES**

OWNER shall be responsible for all matters described in Attachment C, OWNER'S Responsibilities and Special Conditions.

**ARTICLE 6 - STANDARD OF CARE**

CONSULTANT shall perform the SERVICES undertaken in a manner consistent with the prevailing accepted standard for similar services with respect to projects of comparable function and complexity, and with the applicable state laws, as well as the specific codes, regulations, design criteria and construction specifications adopted by the owner and other governing policies published and generally considered authoritative by CONSULTANT'S profession that are in effect at the time of performance of these SERVICES. CONSULTANT is obligated to perform professional services in accordance with the foregoing standard with respect to the laws, codes, regulations, design criteria and construction specifications that are applicable pursuant to this AGREEMENT.

**ARTICLE 7 - LIABILITY**

7.1 General. Having considered the potential liabilities that may exist during the performance of these SERVICES, the benefits of the PROJECT, and CONSULTANT'S fee for the SERVICES; and in consideration of the promises contained in this AGREEMENT, OWNER and CONSULTANT agree to allocate and limit such liabilities in accordance with Article 8.

7.2 Indemnification. CONSULTANT agrees to defend, indemnify, and hold harmless OWNER's agents and employees, from and against legal liability for all claims, losses, damages, and expenses to the extent such claims, losses, damages, or expenses are caused by the CONSULTANT's negligent or intentional acts, errors, or omissions. In the event claims, losses, damages, or expenses are caused by the joint or concurrent negligence of OWNER and CONSULTANT, then they shall be borne by each party in proportion to each entity's own negligence.

7.3 Consequential Damages. OWNER shall not be liable to CONSULTANT for any special, indirect, or consequential damages resulting in any way from the performance of the SERVICES such as, but not limited to, loss of use, loss of revenue, or loss of anticipated profits.

7.4 Survival. Upon completion of all SERVICES, obligations, and duties provided for in this AGREEMENT, or if this AGREEMENT is terminated for any reason, the terms and conditions of this Article 7 shall survive.

## **ARTICLE 8 - INSURANCE**

During the performance of the SERVICES under this AGREEMENT, CONSULTANT shall maintain the following insurance:

- (1) General Liability Insurance, with a combined single limit of \$1,000,000 for each occurrence and \$1,000,000 in the aggregate;
- (2) Automobile Liability Insurance, with a combined single limit of not less than \$1,000,000 for each person, not less than \$1,000,000 for each accident and not less than \$1,000,000 for property damage; and
- (3) Professional Liability Insurance, with a limit of \$1,000,000 annual aggregate.

CONSULTANT shall furnish OWNER certificates of insurance, which shall include a provision that such insurance shall not be canceled without at least thirty (30) days written notice to OWNER. All PROJECT sub-consultants shall be required to name OWNER and CONSULTANT as certificate holders on their certificate of insurance for the PROJECT, and shall be required to indemnify OWNER and CONSULTANT to the same extent. CONSULTANT shall be held responsible to submit certificates of insurance for sub-consultants to OWNER prior to the sub-consultant's release to commence work.

## **ARTICLE 9 - LIMITATIONS OF RESPONSIBILITY**

CONSULTANT shall not be responsible for: (1) construction means, methods, techniques, sequences, procedures, or safety precautions and programs in connection with the construction of the PROJECT; or (2) procuring permits, certificates, and licenses required for any construction unless such responsibilities are specifically assigned to CONSULTANT in Attachment A, Scope of Services.

## **ARTICLE 10 - LIMITATIONS OF RESPONSIBILITIES FOR ACTS OF OTHERS**

Provided that the CONSULTANT has acted in good faith and performed his duties in accordance with this AGREEMENT, CONSULTANT shall not be liable to OWNER for breach of contract or for negligent error or omission in failing to detect, prevent, or report the failure of any contractor, subcontractor, vendor, or other PROJECT participant to fulfill contractual or other responsibilities to the OWNER, failure to finish or construct the PROJECT in accordance with the plans and specifications, or failure to comply with federal, state, or local laws, ordinances, regulations, rules, codes, orders, criteria, or standards.

## **ARTICLE 11 - OPINIONS OF COST AND SCHEDULE**

Since CONSULTANT has no control over the cost of labor, materials, or equipment furnished by others, or over the resources provided by others to meet PROJECT schedules, CONSULTANT'S opinion of probable costs and of PROJECT schedules shall be made on the basis of experience and qualifications as a professional. CONSULTANT does not guarantee that proposals, bids, or actual PROJECT costs will conform to OWNER'S cost estimates or that actual schedules will conform to OWNER'S projected schedules.

#### **ARTICLE 12 - REUSE OF DOCUMENTS**

All documents, including, but not limited to, drawings, specifications, and details, reports, etc. prepared by CONSULTANT pursuant to this AGREEMENT are instruments of service in respect to the PROJECT. They are not intended or represented to be suitable for reuse by CONSULTANT or others on extensions of the PROJECT or on any other project. Any reuse or adaptation without prior written verification by the OWNER for the specific purpose intended will be at CONSULTANT'S sole risk and without liability or legal exposure to the OWNER. CONSULTANT shall defend, indemnify, and hold harmless the OWNER against all claims, losses, damages, injuries, and expenses, including attorney's fees, arising out of or resulting from such reuse.

#### **ARTICLE 13 - OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY**

Except as otherwise provided herein, engineering documents, drawings, and specifications prepared by CONSULTANT as part of the SERVICES shall become the property of OWNER. CONSULTANT shall retain its rights in its standard drawing details, specifications, data bases, computer software, and other proprietary property. Rights to intellectual property developed, utilized, or modified in the performance of the SERVICES shall remain the property of CONSULTANT, but shall be provided to the OWNER, at no additional expense to the OWNER.

#### **ARTICLE 14 - TERMINATION**

This AGREEMENT may be terminated by either party upon written notice in the event of substantial failure by the either party to perform in accordance with the terms of this AGREEMENT. The non-performing party shall have fifteen (15) calendar days from the date of the termination notice to cure or to submit a plan for cure acceptable to the other party.

OWNER may suspend performance of this AGREEMENT for OWNER'S convenience upon written notice to CONSULTANT. Upon restart, an equitable adjustment may be made to CONSULTANT'S compensation, if the period of suspension has created an economic hardship for the CONSULTANT.

#### **ARTICLE 15 - DELAY IN PERFORMANCE**

Neither OWNER nor CONSULTANT shall be considered in default of this AGREEMENT for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this AGREEMENT, such circumstances include, but are not limited to, abnormal weather conditions such as floods, earthquakes, fire; civil disturbances such as war, riots, or other civil epidemic; power outages, strikes, lockouts, work slowdowns, or other labor disturbances; sabotage; judicial restraint, and inability to procure permits, licenses, or authorizations from any local, state, or federal agency for any of the supplies, materials, accesses, or services required to be provided by either OWNER or CONSULTANT under this AGREEMENT.



#### **ARTICLE 15 - DELAY IN PERFORMANCE – continued**

Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this AGREEMENT.

#### **ARTICLE 16 - COMMUNICATIONS**

Any communication required by this AGREEMENT shall be made in writing to the address specified below:

OWNER: Broken Arrow Municipal Authority (BAMA)  
485 N. Poplar Street  
Broken Arrow, OK 74012  
Contact: Mr. Roger D. Hughes, P.E.  
Engineering Division Manager

CONSULTANT: ECCI  
13000 Cantrell Road  
Little Rock, AR 72223  
Contact Name: Sierra Morgan  
Project Engineer

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of OWNER and CONSULTANT.

#### **ARTICLE 17 - WAIVER**

A waiver by either OWNER or CONSULTANT of any breach of this AGREEMENT shall be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach.

#### **ARTICLE 18 - SEVERABILITY**

The invalidity, illegality, or unenforceability of any provision of this AGREEMENT or the occurrence of any event rendering any portion or provision of this AGREEMENT void shall in no way affect the validity or enforceability of any other portion or provision of this AGREEMENT. Any void provision shall be deemed severed from this AGREEMENT, and the balance of this AGREEMENT shall be construed and enforced as if this AGREEMENT did not contain the particular portion or provision held to be void. The parties further agree to amend this AGREEMENT to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire AGREEMENT from being void should a provision which is of the essence of this AGREEMENT be determined void.

#### **ARTICLE 19 - INTEGRATION**

This AGREEMENT represents the entire and integrated AGREEMENT between OWNER and CONSULTANT. It supersedes all prior and contemporaneous communications, representations, and agreements, whether oral or written, relating to the subject matter of this AGREEMENT.

#### **ARTICLE 20 - SUCCESSORS AND ASSIGNS**

To the extent permitted by Article 21, OWNER and CONSULTANT each binds itself and its successors and assigns to the other party to this AGREEMENT.

## **ARTICLE 21 - ASSIGNMENT**

Neither OWNER nor CONSULTANT shall assign its duties under this AGREEMENT without the prior written consent of the other party. Unless otherwise stated in the written consent to an assignment, no assignment will release or discharge the assignor from any obligation under this AGREEMENT. Nothing contained in this Article shall prevent CONSULTANT from employing independent sub-consultants, associates, and sub-contractors to assist in the performance of the SERVICES. However, third party entities must comply with Article 8.

## **ARTICLE 22 - THIRD PARTY RIGHTS**

Nothing in this AGREEMENT shall be construed to give any rights or benefits to anyone other than OWNER and CONSULTANT.

## **ARTICLE 23 - COMPLETION**

CONSULTANT shall complete the services within the time frame outlined on Attachment E, Schedule, subject to conditions which are beyond the control of the CONSULTANT.

## **ARTICLE 24 - IMMIGRATION COMPLIANCE**

24.1 Consultant shall demonstrate that he:

24.1.1 Has complied, and shall at all times during the term of this Contract, comply in all respects with all immigration-related laws, statutes, ordinances and regulations including without limitation, the Immigration and Nationality Act, as amended, the Immigration Reform and Control Act of 1986, as amended, and the Oklahoma Taxpayer and Citizen Protection Act of 2007 ( Oklahoma HB 1804) and any successor laws, ordinances or regulations (collectively, the Immigration Laws”); and

24.1.2 Has properly maintained, and shall at all times during the term of this Contract, maintain any and all employee records required by the U.S. Department of Homeland Security (“DHS”), including, without limitation, properly completed and maintained Form I-9s for each of the Consultants employees; and

24.1.3 Has verified the employment eligibility for all employees hired on or after July 1, 2008 through DHS’s E-Verify system, and shall at all times continue to verify the employment eligibility of all employees hired during the term of this Contract; and

24.1.4 Has required, and will at all times during the term of this Contract, require any sub-contractor utilized, hired or sub-contracted for by Consultant for the completion or undertaking of any duties, tasks or responsibilities under this Contract, to comply the requirements and obligations imposed by the Immigration Laws and set forth in Paragraph (I), parts (a), (b) and (c), above, with regards to each of the sub-contractor’s employees.

24.2 Consultant will indemnify, defend and hold harmless City against any loss, cost, liability, expense (including, without limitation, costs and expenses of litigation and reasonable attorneys fees) demands, claims, actions, causes of action, liabilities, suits, damages, including special and consequential damages that arise from or in connection with, directly or indirectly, Consultants failure, deliberate or negligent, to fulfill its obligations and representations regarding verifying the employment eligibility of its employees and the employees of any subcontractor utilized by Contractor as set forth more fully in Paragraph 24.1 above.

IN WITNESS WHEREOF, OWNER and CONSULTANT have executed this Agreement.

**OWNER:**

Broken Arrow Municipal Authority

Approved as to form:

By Burt Amelchick  
Assistant City Attorney

**CONSULTANT:**

Firm Name ECCI

By Robert L. Harrison  
Vice President/Principal

By \_\_\_\_\_  
Michael L. Spurgeon, City Manager

(CORPORATE SEAL) if applicable

Date \_\_\_\_\_

Attest:

ATTEST: Rodney Brewer  
Secretary

\_\_\_\_\_  
Secretary

Date 12/22/17

**VERIFICATIONS** (If not a corporation)

State of Oklahoma    )  
                                  ) §  
County of Tulsa     )

Before me, a Notary Public, on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared \_\_\_\_\_, known to be to be the (President, Vice-President, Corporate Officer, Member, Partner, or Other: \_\_\_\_\_ of CONSULTANT, and to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

My Commission Expires:

\_\_\_\_\_

\_\_\_\_\_  
Notary Public

**ATTACHMENT A  
TO  
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES  
BETWEEN  
BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)  
AND  
ECCI (CONSULTANT)  
FOR  
WATER TREATMENT PLANT CAUSTIC CIP TANK REPLACEMENT,  
PROJECT NUMBER 185436**

**SCOPE OF SERVICES**

The following scope of services shall be made a part of the AGREEMENT dated the 2<sup>ND</sup> day of January, 2018.

**1.0 PROJECT UNDERSTANDING**

CONSULTANT understands that the OWNER has retained their professional services in order to prepare construction documents for bidding purposes for the construction of Caustic CIP Tank. These documents shall include, but not be limited to, the following: a design schematic providing the basis for bid document specifications; construction plans detailing the intent of the project; standard details and standard drawings associated with the project specifics; construction specifications; general conditions, and special conditions. Construction inspection services are included with optional review and inspection of the manufacturing facility during fabrication.

In addition, the CONSULTANT understands that the OWNER has \$17,000.00 budgeted for this PROJECT that includes all professional consultant fees. The CONSULTANT is required to keep the OWNER apprised of the PROJECT costs and advise the OWNER of necessary cost reduction measures, if required, during the course of the PROJECT.

Furthermore, CONSULTANT understands: City of Broken Arrow will authorize each part of the project before ECCI commences work.

**2.0 PROJECT SCOPE**

CONSULTANT shall provide consulting services as follows:

Design and Specification  
Bid Review and Technical Evaluation  
Fabrication Inspection  
Installation Inspection

**3.0 SCOPE OF SERVICES**

3.1 ADMINISTRATIVE/MANAGERIAL DUTIES: CONSULTANT shall be responsible to perform the following tasks throughout the course of the PROJECT:

- 3.1.1 Document all meetings, conferences, coordination, phone conversations, etc. and send documentation to OWNER within five (5) calendar days.
- 3.1.2 Meet with the Owner in a Pre-Design Conference in order to determine scope of work, design criteria, requirements and codes and other critical design features of the Project.

- 3.1.3 Meet with the Owner to discuss review comments on each phase of the project, and incorporate appropriate comments into following phase.
- 3.2 PRELIMINARY DESIGN PHASE: Upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:
  - 3.2.1 Gather necessary design information to complete design sketch and bidding documents. Control shall be in accordance with the OWNER'S Engineering Design criteria.
  - 3.2.2 Research and field-verify, as able, the project boundary, which may be in conflict with the project.
  - 3.2.3 Prepare preliminary drawings of proposed project.
  - 3.2.4 Prepare preliminary estimate of construction costs using 15% contingency.
  - 3.2.5 Submit six (6) sets of preliminary documentation prints for comments and one electronic (pdf) copy.
- 3.3 FINAL DESIGN PHASE: Following approval of the bidding documentation, and upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:
  - 3.3.1 Finalize bidding documentation with any comments provided by the City of Broken Arrow.
  - 3.3.2 Prepare final estimate of construction costs.
  - 3.3.3 Submit construction documentation for bidding.
- 3.4 BID ASSISTANCE PHASE: Upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:
  - 3.4.1 Assist the Owner, as requested, in advertising the Project for bids for construction.
  - 3.4.2 Conduct a pre-bid conference call, if requested by Owner.
  - 3.4.3 Serve as the technical question point of contact during bidding.
  - 3.4.4 Prepare bid tabulation and provide recommendation for award.
- 3.5 FABRICATION SERVICES PHASE (OPTIONAL): If requested by the OWNER, upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:
  - 3.5.1 Provide one engineer to inspect the project during the fabrication process.
- 3.6 CONSTRUCTION SERVICES PHASE: Upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:
  - 3.6.1 Review design calculations and drawings provided by the contractor.
  - 3.6.2 Provide one engineer for two days of on-site assistance during the installation process.

3.7 PROJECT CLOSE-OUT: Upon receiving the written Notice to Proceed, the Consultant shall perform the following tasks in accordance with the schedule provided in Attachment E:

- 3.7.1 Incorporate changes into the drawings and produce Record Drawings.
- 3.7.2 Submit one (1) set of record drawings on bond.
- 3.7.3 Submit record drawings on electronic media (AutoCAD 2005 or earlier version) and pdf.

**ATTACHMENT B  
TO  
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES  
BETWEEN  
BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)  
AND  
ECCI (CONSULTANT)  
FOR  
WATER TREATMENT PLANT CAUSTIC CIP TANK REPLACEMENT,  
PROJECT NUMBER 185436**

**ORGANIZATION OF SUBMITTAL DOCUMENTS**

The following documents in Attachment D and shall be made a part of the AGREEMENT dated the 2<sup>ND</sup> day of January 2018.

**1.0 BIDDING DOCUMENTATION:** The CONSULTANT shall submit in-full, in accordance with this AGREEMENT, the following plan sheets:

- 1.1 Bid Invitation;
- 1.2 Design Sketch;
- 1.3 Bidding Specifications;
- 1.4 Bidders Questions and Answers Document;
- 1.5 Technical Bid Evaluation/Bid Tabulation

**2.0 DESIGN CALCULATIONS:** The CONSULTANT shall submit in-full, in accordance with this AGREEMENT, the following documents:

- 2.1 Review of Contractor Provided Design Calculations
  - 2.1.1 Tank Design;

**3.0 RECORD DRAWINGS:** The CONSULTANT shall submit in-full, in accordance with this AGREEMENT, the following documents:

- 3.1 Record Drawings;

**ATTACHMENT C  
TO  
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES  
BETWEEN  
BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)  
AND  
ECCI (CONSULTANT)  
FOR  
WATER TREATMENT PLANT CAUSTIC CIP TANK REPLACEMENT,  
PROJECT NUMBER 185436**

**OWNER'S RESPONSIBILITIES AND SPECIAL CONDITIONS**

The following list of special OWNER'S responsibilities and contract special conditions shall be made a part of this AGREEMENT dated the 2nd day of January, 2018.

**1.0 OWNER'S RESPONSIBILITIES**

- 1.1 OWNER shall furnish to CONSULTANT all available information pertinent to the PROJECT including previous reports and any other data relative to design and construction of the PROJECT;
- 1.2 OWNER shall furnish to CONSULTANT list of codes adopted by the municipality as well as subdivision regulations, design criteria and construction standards and specifications that may be pertinent to the design and construction of the PROJECT;
- 1.3 OWNER shall be responsible for all permit fees and for all reproduction costs associated with the bidding of the final approved construction documents required for the construction of this PROJECT;
- 1.4 OWNER shall examine all studies, reports, sketches, estimates, specifications, plan drawings, proposals, and other documents presented by the CONSULTANT and render in writing decisions pertaining thereto within a reasonable time so as not to delay the SERVICES of the CONSULTANT.

**2.0 SPECIAL CONDITIONS**

- 2.1 None



**ATTACHMENT D  
TO  
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES  
BETWEEN  
BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)  
AND  
ECCI (CONSULTANT)  
FOR  
WATER TREATMENT PLANT CAUSTIC CIP TANK REPLACEMENT,  
PROJECT NUMBER 185436  
  
COMPENSATION AND ADDITIONAL SERVICES**

The following compensation and hourly rates shall apply as described in Attachment D and shall be made a part of the AGREEMENT dated the 2<sup>ND</sup> day of January, 2018.

**1.0 BASIC COMPENSATION**

The basic compensation for the Professional Consultant to perform all duties and responsibilities associated with the Scope of Services as described in Attachment A shall be in accordance with the following payment breakdown:

- 1.1 Administrative/Managerial Duties: The OWNER shall pay the CONSULTANT a NOT TO EXCEED amount of \$1,250.00 for the completion of the Administrative/Managerial Duties. This amount includes all labor, material, overhead and profit associated with the Scope of Services.
- 1.2 Preliminary Phase Payment: The OWNER shall pay the CONSULTANT a NOT TO EXCEED amount of \$3,800.00 for the completion of the Preliminary Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services.
- 1.3 Final Phase Payment: The OWNER shall pay the CONSULTANT a NOT TO EXCEED amount of \$700.00 for the completion of the Final Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services.
- 1.4 Bidding Phase Payment: The OWNER shall pay the CONSULTANT a NOT TO EXCEED amount of \$1,500.00 for the completion of the Bidding Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services.
- 1.5 Fabrication Services Phase Payment (OPTIONAL): This amount is a not to exceed amount of \$3,250.00 depending on the location of the selected fabricator. This amount includes all labor, material, overhead and profit associated with the Scope of Services.
- 1.6 Construction Services Phase Payment: The OWNER shall pay the CONSULTANT a NOT TO EXCEED amount of \$6,050.00 for the completion of the Construction Phase. This amount includes all labor, material, overhead and profit associated with the Scope of Services. The OWNER may negotiate professional services fee with the CONSULTANT at the OWNER'S discretion.
- 1.7 Project Closeout Phase Payment: The OWNER shall pay the CONSULTANT a NOT TO EXCEED amount of \$450.00 for the completion of the Project Closeout Phase. This amount includes all labor, material, overhead, and profit associated with the Scope of Services.

**2.0 ADDITIONAL SERVICES BASED ON TIME**

The hourly rates set forth below include all salaries, benefits, overhead and other indirect costs including federal, state, and local taxes, plus profit and effective as of January 1<sup>st</sup>, 2018:

### Professional Services

Director	\$196.25
Principal	\$161.75
Senior Project Engineer	\$146.00
Senior Engineer	\$131.00
Project Engineer	\$111.25
Technician/ CAD Designer/ Technical Writer	\$81.25
Clerical/Administrative	\$66.50
Mileage	\$0.60 per mile

### **3.0 REPRODUCTION**

All charges for reproduction shall be included in Basic Compensation Fee of the Professional Consultant. No separate payment will be made for these expenses.

### **4.0 MILEAGE**

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

### **5.0 DIRECT COSTS**

All direct costs shall be included in the Basic Compensation of the Professional Consultant. No separate payment will be made for these expenses.

### **6.0 ADJUSTMENT CLAUSE**

The rates and costs described in this AGREEMENT shall not revised annually, unless mutually agreed upon by both parties.

**ATTACHMENT E  
TO  
AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES  
BETWEEN  
BROKEN ARROW MUNICIPAL AUTHORITY (OWNER)  
AND  
ECCI (CONSULTANT)  
FOR  
WATER TREATMENT PLANT CAUSTIC CIP TANK REPLACEMENT,  
PROJECT NUMBER 185436**

**PROJECT SCHEDULE**

The following schedule shall be made a part of the AGREEMENT dated the 2<sup>nd</sup> day of January, 2018.

**1.0 PRELIMINARY DESIGN PHASE:**

- 1.1 Notice to Proceed:
- 1.2 Prepare Preliminary Plans:
- 1.4 Submit Preliminary Bidding Plans and Specifications: 23 calendar days after NTP.
- 1.5 Owner Review:

**2.0 FINAL DESIGN PHASE:**

- 2.1 Notice to Proceed:
- 2.2 Submit bid documents: 7 days after NTP

**4.0 BIDDING PHASE:**

- 4.1 Notice to Proceed:
- 4.2 Open Bids to Approved Contractors:
- 4.3 Prepare Technical Bid Tabulation:
- 4.4 Recommendation for Award:

**5.0 FABRICATION OVERSIGHT PHASE: (OPTIONAL)**

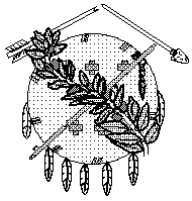
- 5.1 Notice to Proceed:
- 5.2 Attend fabrication inspection:

**6.0 CONSTRUCTION OVERSIGHT PHASE: (IF REQUIRED)**

- 5.1 Review contractor submittals and design calculations:
- 5.3 Conduct Fabrication Inspection:
- 5.4 Respond to Construction Contract Administrator requests, including site visits during construction:
- 5.5 Attend final walk-through inspection:

**7.0 PROJECT CLOSE OUT PHASE: (IF REQUIRED)**

- 7.1 Submit Record Drawings



# City of Broken Arrow

## Fact Sheet

---

**File #: 18-5, Version: 1**

---

FUND	020 BAMA DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
	7/12/2017	6626	REXEL	PI 1688	S115622203003	020-5405-434.60-45 7/12/2017 TOTAL - CUMULATIVE TOTAL -	1,916.00- 1,916.00- 1,916.00-
	10/17/2017	9876	RI TZ/ LONE STAR SAFETY & SUPPLY	PI 7250	5482962	020-0000-141.00-00 10/17/2017 TOTAL - CUMULATIVE TOTAL -	67.62 67.62 1,848.38-
	10/19/2017	890	B & M OIL COMPANT - TULSA	PI 7257	0464970	020-0000-141.00-00	168.63
	10/19/2017	9700	ADVANCED INDUSTRIAL SOLUTIONS	PI 7458	232855	020-0000-141.00-00	103.09
				PI 7459	232855	020-0000-141.00-00	56.76
				PI 7460	232855	020-0000-141.00-00	113.51
				PI 7461	232855	020-0000-141.00-00	586.92
						10/19/2017 TOTAL - CUMULATIVE TOTAL -	1,028.91 819.47-
	10/25/2017	251	SHERW N WILLIAMS CO	PI 7279	64025-2	020-5415-435.60-23	68.11
	10/25/2017	5290	HOLLOWAY, UPDI KE AND BELLEN IN	PI 7137	1	020-5410-435.70-17	5,000.00
	10/25/2017	6626	REXEL	PI 5814	S118292793001	020-5410-435.60-45 10/25/2017 TOTAL - CUMULATIVE TOTAL -	881.36 5,949.47 5,130.00
	11/03/2017	6375	ATWOODS DI STRI BUTI NG	PI 7436	001298	020-5400-434.60-10 11/03/2017 TOTAL - CUMULATIVE TOTAL -	99.99 99.99 5,229.99
	11/07/2017	8242	H&E EQUI PMENT SERVI CE	PI 7143	93517168	020-5115-437.40-20 11/07/2017 TOTAL - CUMULATIVE TOTAL -	771.22 771.22 6,001.21
	11/08/2017	10077	GULBRANSEN TECHNOLOGI ES INC	PI 7138	91032090	020-5405-434.60-34 11/08/2017 TOTAL - CUMULATIVE TOTAL -	11,455.92 11,455.92 17,457.13
	11/13/2017	6375	ATWOODS DI STRI BUTI NG	PI 7441	001303	020-5305-438.60-10 11/13/2017 TOTAL - CUMULATIVE TOTAL -	99.99 99.99 17,557.12
	11/14/2017	6375	ATWOODS DI STRI BUTI NG	PI 7442	001304	020-5120-437.60-28 11/14/2017 TOTAL - CUMULATIVE TOTAL -	2.98 2.98 17,560.10
	11/19/2017	6375	ATWOODS DI STRI BUTI NG	PI 7446	001310	020-5305-438.60-10 11/19/2017 TOTAL - CUMULATIVE TOTAL -	125.00 125.00 17,685.10
	11/21/2017	6375	ATWOODS DI STRI BUTI NG	PI 7449	001312	020-5305-438.60-10 11/21/2017 TOTAL - CUMULATIVE TOTAL -	119.99 119.99 17,805.09
	11/22/2017	6375	ATWOODS DI STRI BUTI NG	PI 7450	001313	020-5400-434.60-10	119.99



FUND	020 BAMA DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
11/ 22/ 2017	8679	CORE & MAI N	PI 7086 PI 7087	1 142059 1 142059	020- 0000- 141. 00- 00 020- 0000- 141. 00- 00	966. 00 177. 00	
					11/ 22/ 2017 TOTAL - CUMULATI VE TOTAL -	1, 262. 99 19, 068. 08	
11/ 25/ 2017	327	HACH COMPANY	PI 7144	10751298	020- 5405- 434. 70- 04 11/ 25/ 2017 TOTAL - CUMULATI VE TOTAL -	35, 648. 36 35, 648. 36 54, 716. 44	
11/ 27/ 2017	10077	GULBRANSEN TECHNOLOGI ES I NC	PI 7139	91032342	020- 5405- 434. 60- 34 11/ 27/ 2017 TOTAL - CUMULATI VE TOTAL -	10, 876. 32 10, 876. 32 65, 592. 76	
11/ 29/ 2017 11/ 29/ 2017	352 5042	I BT I NC H G FLAKE SUPPLY CO	PI 7306 PI 7140 PI 7141 PI 7142	7141882 0352162 0352179 3521111	020- 5410- 435. 60- 45 020- 5405- 434. 60- 23 020- 5405- 434. 60- 23 020- 5405- 434. 60- 23 11/ 29/ 2017 TOTAL - CUMULATI VE TOTAL -	1, 493. 48 120. 30 99. 38 37. 80 1, 750. 96 67, 343. 72	
11/ 30/ 2017 11/ 30/ 2017 11/ 30/ 2017	5290 6375 8679	HOLLOWAY, UPDI KE AND BELLEN I N ATWOODS DI STRI BUTI NG CORE & MAI N	PI 7145 PI 7451 PI 7088	2 001315 1 146221	020- 5410- 435. 70- 17 020- 5305- 438. 70- 02 020- 0000- 141. 00- 00 11/ 30/ 2017 TOTAL - CUMULATI VE TOTAL -	3, 700. 00 641. 76 80. 28 4, 422. 04 71, 765. 76	
12/ 01/ 2017 12/ 01/ 2017 12/ 01/ 2017	244 327 8679	GREEN ACRE SOD FARMS DBA HACH COMPANY CORE & MAI N	PI 7152 PI 7383 PI 7091	108245 10741930 1 171594	020- 5305- 438. 60- 23 020- 5410- 435. 60- 34 020- 0000- 141. 00- 00 12/ 01/ 2017 TOTAL - CUMULATI VE TOTAL -	9. 00 604. 29 883. 45 1, 496. 74 73, 262. 50	
12/ 04/ 2017 12/ 04/ 2017	74 244	BROKEN ARROW LAWN & GARDEN GREEN ACRE SOD FARMS DBA	PI 7090 PI 7153	334639 108252	020- 0000- 141. 00- 00 020- 5305- 438. 60- 23 12/ 04/ 2017 TOTAL - CUMULATI VE TOTAL -	288. 00 9. 00 297. 00 73, 559. 50	
12/ 05/ 2017 12/ 05/ 2017	42 244	ARROW SAFE AND LOCK I NC GREEN ACRE SOD FARMS DBA	PI 7106 PI 7154 PI 7155	71140 108253 108301	020- 5130- 437. 60- 23 020- 5400- 434. 60- 80 020- 5400- 434. 60- 80 020- 5100- 437. 60- 18 020- 5410- 435. 60- 34 12/ 05/ 2017 TOTAL - CUMULATI VE TOTAL -	15. 60 75. 00 75. 00 119. 23 4, 594. 34 4, 879. 17 78, 438. 67	
12/ 06/ 2017 12/ 06/ 2017	244 370	GREEN ACRE SOD FARMS DBA AI RGAS USA LLC	PI 7156 PI 7312 PI 7313	108261 9070454501 9070454502	020- 5400- 434. 60- 80 020- 5405- 434. 60- 23 020- 5130- 437. 60- 23 020- 5305- 438. 60- 27 020- 5405- 434. 60- 45 020- 5405- 434. 60- 45	75. 00 266. 76 49. 29 178. 60 224. 04 482. 39	
12/ 06/ 2017 12/ 06/ 2017	1581 5042	MI D CONTI NENT CONCRETE CO H G FLAKE SUPPLY CO	PI 7242 PI 7160 PI 7161	1594773 0352152 0352309			

FUND	020 BAMA DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
12/06/2017	8864	USA BLUEBOOK	PI 7162 PI 7420	3521112 436157	020-5405-434.60-23 020-5410-435.60-34 12/06/2017 TOTAL - CUMULATI VE TOTAL -	29.12 358.01 1,663.21 80,101.88	
12/07/2017	452	GELLCO UNI FORMS & SHOES I NC	PI 7146	00208352	020-5406-434.60-10	125.00	
12/07/2017	1581	MID CONTINENT CONCRETE CO	PI 7244	1594960	020-5305-438.60-27	86.30	
12/07/2017	9892	GOODYEAR COMMERCIAL TIRE	PI 7130	2541009925	020-0000-141.00-00	274.68	
			PI 7132	2541009923	020-0000-141.00-00	1,022.40	
			PI 7133	2541009926	020-0000-141.00-00	857.00	
			PI 7134	2541009929	020-0000-141.00-00	4,719.00	
					12/07/2017 TOTAL - CUMULATI VE TOTAL -	7,084.38 87,186.26	
12/08/2017	120	CI NTAS CORPORATI ON	PI 7110	5009486667	020-5120-437.60-23	28.24	
			PI 7111	5009486667	020-5130-437.60-23	21.71	
12/08/2017	244	GREEN ACRE SOD FARMS DBA	PI 7157	108319	020-5305-438.60-23	75.00	
12/08/2017	452	GELLCO UNI FORMS & SHOES I NC	PI 7147	00208385	020-5125-436.60-10	116.99	
12/08/2017	6478	FORTI LINE I NC	PI 7462	4134074	020-0000-141.00-00	2,070.00	
			PI 7463	4134074	020-0000-141.00-00	1,316.40	
12/08/2017	8679	CORE & MAI N	PI 7092	1180222	020-0000-141.00-00	414.00	
			PI 7093	1078022	020-0000-141.00-00	81.50	
12/08/2017	8940	911 CUSTOM	PI 7180	29071	020-0000-141.00-00	52.60	
12/08/2017	9876	RI TZ/ LONE STAR SAFETY & SUPPLY	PI 7251	5508986	020-0000-141.00-00	260.02	
12/08/2017	9919	E. H. WACHS	PI 7128	I NV142943	020-5400-434.60-20	52.93	
					12/08/2017 TOTAL - CUMULATI VE TOTAL -	4,489.39 91,675.65	
12/09/2017	420	APAC- CENTRAL, I NC	PI 7105 PI 7121	7001051264 7001050944	020-5305-438.60-27 020-5305-438.60-80 12/09/2017 TOTAL - CUMULATI VE TOTAL -	171.02 98.21 269.23 91,944.88	
12/11/2017	8	BRENTAG SOUTHWEST I NC	PI 7112	BSW012311	020-5410-435.60-34	798.63	
12/11/2017	225	SUMMI T TRUCK GROUP	PI 7421	411150888	020-5125-436.60-20	57.03	
12/11/2017	377	KI MS I NTERNATI ONAL	PI 7237	0102046	020-5415-435.60-20	81.99	
12/11/2017	399	LOCKE SUPPLY COMPANY	PI 7236	3310910600	020-5120-437.60-18	38.60	
12/11/2017	5042	H G FLAKE SUPPLY CO	PI 7163	0352457	020-5405-434.60-23	282.60	
12/11/2017	5885	VANCE BROTHERS I NC	PI 7416	I P25908	020-5305-438.60-80	140.25	
12/11/2017	8294	FLEETPRI DE I NC	PI 7089	89394931	020-0000-141.00-00	59.97	
12/11/2017	8679	CORE & MAI N	PI 7094	1064974	020-0000-141.00-00	7,725.00	
			PI 7095	1212815	020-0000-141.00-00	378.00	
					12/11/2017 TOTAL - CUMULATI VE TOTAL -	9,562.07 101,506.95	
12/12/2017	90	NAPA AUTO PARTS	PI 7181 PI 7182 PI 7183 PI 7184 PI 7185 PI 7223	2210887451 2210887451 2210887451 2210887498 2210887498 2210887457	020-0000-141.00-00 020-0000-141.00-00 020-0000-141.00-00 020-0000-141.00-00 020-0000-141.00-00 020-5305-438.60-20	44.72 32.05 101.29 53.18 10.52 39.99	



FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
					PI 7224	2210887464	020-5305-438.60-20	189.50
					PI 7225	2210887467	020-5305-438.60-20	189.50
					PI 7282	2210887471	020-5120-437.60-23	311.78
					PI 7284	2210887515	020-5400-434.60-20	189.20
12/12/2017	240			GRAINGER	PI 7135	9641226064	020-0000-141.00-00	41.70
12/12/2017	340			HILTI INC	PI 7177	4610746518	020-5305-438.60-24	279.00
12/12/2017	356			INDUSTRIAL SPLICING & SLING LL	PI 7131	175444	020-0000-141.00-00	692.16
12/12/2017	452			GELCO UNIFORMS & SHOES INC	PI 7148	00228501	020-5130-437.60-10	116.99
					PI 7149	00228502	020-5415-435.60-10	125.00
12/12/2017	1993			G W VAN KEPPEL COMPANY	PI 7391	PS01151961	020-5400-434.60-20	689.91
12/12/2017	2227			HAYNES EQUIPMENT CO	PI 7393	8118743	020-5415-435.60-41	2,451.85
12/12/2017	2499			STONE COMPUTER AND COPIER SUPP	PI 7254	77663	020-0000-141.00-00	219.96
12/12/2017	5042			H G FLAKE SUPPLY CO	PI 7164	0352453	020-5405-434.60-23	158.40
12/12/2017	7803			P&K EQUIPMENT	PI 7253	2719660	020-0000-141.00-00	38.80
12/12/2017	8294			FLEETPRIDE INC	PI 7096	89413880	020-0000-141.00-00	74.97
12/12/2017	9822			MORTON SALT INC	PI 7512	5401454162	020-5405-434.60-34	5,696.27
12/12/2017	9892			GOODYEAR COMMERCIAL TIRE	PI 7136	2541009956	020-0000-141.00-00	274.68
							12/12/2017 TOTAL -	12,021.42
							CUMULATIVE TOTAL -	113,528.37
12/13/2017	71			BROKEN ARROW ELECTRIC SUPPLY I	PI 7127	S228355401	020-5405-434.60-45	1,778.75
12/13/2017	90			NAPA AUTO PARTS	PI 7186	2210887556	020-0000-141.00-00	5.09
					PI 7187	2210887556	020-0000-141.00-00	.78
					PI 7188	2210887556	020-0000-141.00-00	34.70
					PI 7189	2210887606	020-0000-141.00-00	34.17
					PI 7190	2210887606	020-0000-141.00-00	109.74
					PI 7228	2210887579	020-5125-436.60-20	6.29
					PI 7229	2210887608	020-5400-434.60-20	17.02
					PI 7286	2210887562	020-5120-437.60-20	10.38
					PI 7287	2210887588	020-5125-436.60-20	73.99
					PI 7289	2210887603	020-5305-438.60-20	3.54
					PI 7290	2210887615	020-5305-438.60-20	8.64
					PI 7292	2210887617	020-5400-434.60-20	2.38
12/13/2017	92			WHITE STAR MACHINERY & SUPPLY	PI 7409	07173095	020-0000-141.00-00	24.30
12/13/2017	225			SUMMIT TRUCK GROUP	PI 7408	411151258	020-0000-141.00-00	390.92
					PI 7422	411151178	020-5125-436.60-20	162.07
12/13/2017	238			GOODYEAR AUTO SERVICE CENTER	PI 7171	146540	020-5210-419.60-20	50.00
12/13/2017	289			PETROLEUM MARKETERS EQUIPT CO	PI 7294	114410	020-5125-436.60-20	5,940.00
					PI 7389	114411	020-5130-437.60-24	1,728.08
12/13/2017	370			AIRGAS USA LLC	PI 7453	9070708854	020-5405-434.60-23	145.98
12/13/2017	377			KIMS INTERNATIONAL	PI 7239	0102103	020-5125-436.60-20	36.48
12/13/2017	890			B & M OIL COMPANT - TULSA	PI 7097	0466581	020-0000-141.00-00	1,199.00
12/13/2017	1581			MID CONTINENT CONCRETE CO	PI 7375	1595690	020-5305-438.60-27	288.75
12/13/2017	2499			STONE COMPUTER AND COPIER SUPP	PI 7255	77720	020-0000-141.00-00	879.84
12/13/2017	4311			UNITED FORD	PI 7353	2986203	020-5210-419.60-20	169.96
					PI 7411	2983770	020-5400-434.60-20	36.36
12/13/2017	5042			H G FLAKE SUPPLY CO	PI 7165	03522477	020-5405-434.60-23	55.58
					PI 7166	0352543	020-5405-434.60-23	407.71
12/13/2017	5371			PREMIER TRUCK GROUP	PI 7296	125217703	020-5125-436.60-20	183.12
12/13/2017	5941			LOWES	PI 7208	02094	020-5205-419.60-24	30.78
					PI 7209	02156	020-5305-438.60-27	23.70



FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
12/13/2017	6478			FORTILINE INC	PI 7210	11214	020-5405-434.60-23	197.69
12/13/2017	8679			CORE & MAIN	PI 7464	4139637	020-0000-141.00-00	3,672.00
12/13/2017	10526			EXPRESS PRESS	PI 7433	1212810	020-0000-141.00-00	182.40
					PI 7124	34670	020-0503-415.60-23	166.00
					PI 7126	34670	020-0503-415.60-23	125.08
							12/13/2017 TOTAL -	18,142.47
							CUMULATIVE TOTAL -	131,670.84
12/14/2017	90			NAPA AUTO PARTS	PI 7191	2210887724	020-0000-141.00-00	25.50
					PI 7192	2210887724	020-0000-141.00-00	2.08
					PI 7193	2210887724	020-0000-141.00-00	10.16
					PI 7231	2210887662	020-5400-434.60-20	12.92
					PI 7233	2210887671	020-5305-438.60-20	3.92
					PI 7234	2210887676	020-5305-438.60-20	4.48
					PI 7235	2210887697	020-5120-437.60-23	12.98
12/14/2017	225			SUMMIT TRUCK GROUP	PI 7410	411151387	020-0000-141.00-00	337.04
12/14/2017	377			KIMS INTERNATIONAL	PI 7240	0102125	020-5400-434.60-20	417.66
12/14/2017	452			GELCO UNIFORMS & SHOES INC	PI 7370	00228577	020-5125-436.60-10	125.00
12/14/2017	1409			SMITH FARM & GARDEN CO	PI 7252	792243	020-0000-141.00-00	91.06
12/14/2017	1581			MID CONTINENT CONCRETE CO	PI 7377	1595944	020-5305-438.60-27	82.50
12/14/2017	5042			H G FLAKE SUPPLY CO	PI 7167	0352563	020-5405-434.60-45	931.58
12/14/2017	5941			LOWES	PI 7212	01221	020-5305-438.60-23	25.04
					PI 7215	02344	020-5415-435.60-23	20.86
					PI 7217	17690-	020-5410-435.60-23	110.60
12/14/2017	9818			5TH GEAR CYCLE	PI 7098	45847	020-0000-141.00-00	47.70
12/14/2017	9892			GOODYEAR COMMERCIAL TIRE	PI 7179	2541009972	020-5125-436.60-20	90.00
12/14/2017	10233			PETROLEUM TRADERS CORP	PI 7256	1205919	020-0000-141.00-00	14,004.77
							12/14/2017 TOTAL -	16,134.65
							CUMULATIVE TOTAL -	147,805.49
12/15/2017	42			ARROW SAFE AND LOCK INC	PI 7364	71160	020-5415-435.60-23	22.70
12/15/2017	120			CINTAS CORPORATION	PI 7367	5009646223	020-5305-438.60-23	122.61
12/15/2017	890			B & M OIL COMPANT - TULSA	PI 7259	0466670	020-0000-141.00-00	39.90
					PI 7397	0466669	020-5120-437.60-23	401.50
12/15/2017	5042			H G FLAKE SUPPLY CO	PI 7168	03522613	020-5405-434.60-45	16.32
12/15/2017	5941			LOWES	PI 7219	02610//	020-5205-419.60-24	30.37
					PI 7318	03866	020-5305-438.60-23	81.83
							12/15/2017 TOTAL -	715.23
							CUMULATIVE TOTAL -	148,520.72
12/18/2017	74			BROKEN ARROW LAWN & GARDEN	PI 7266	334887	020-0000-141.00-00	124.00
12/18/2017	90			NAPA AUTO PARTS	PI 7263	2210887915	020-0000-141.00-00	57.48
					PI 7264	2210887915	020-0000-141.00-00	11.29
					PI 7265	2210887915	020-0000-141.00-00	60.22
					PI 7268	2210887960	020-0000-141.00-00	7.98
					PI 7269	2210887960	020-0000-141.00-00	85.55
					PI 7331	2210887921	020-5120-437.60-23	45.72
					PI 7334	22108879358	020-5120-437.60-23	23.17
12/18/2017	92			WHITE STAR MACHINERY & SUPPLY	PI 7272	07173382	020-0000-141.00-00	35.36
12/18/2017	225			SUMMIT TRUCK GROUP	PI 7270	411151595	020-0000-141.00-00	337.04
					PI 7403	411151593	020-5125-436.60-20	54.64

FUND	020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
12/18/2017	594			TRAFFIC & LIGHTING SYSTEMS	PI 7432	411151476	020-5305-438.60-20	1,146.21
12/18/2017	1409			SMITH FARM & GARDEN CO	PI 7267	13405	020-0000-141.00-00	2,332.80
12/18/2017	1581			MID CONTINENT CONCRETE CO	PI 7387	792423	020-5305-438.60-20	141.60
12/18/2017	2585			TRUCKPRO, LLC	PI 7381	1596398	020-5305-438.60-27	247.50
12/18/2017	5941			LOWES	PI 7258	0310538293	020-0000-141.00-00	421.98
					PI 7319	01833	020-5305-438.60-23	21.60
					PI 7324	11282	020-5405-434.60-23	43.94
12/18/2017	9700			ADVANCED INDUSTRIAL SOLUTIONS	PI 7260	233770BO	020-0000-141.00-00	91.80
					PI 7261	233770BO	020-0000-141.00-00	618.24
12/18/2017	10233			PETROLEUM TRADERS CORP	PI 7262	1206970	020-0000-141.00-00	14,479.26
12/18/2017	10699			KUBOTA CENTER WEST TULSA	PI 7399	P14328	020-5305-438.60-20	93.82
12/18/2017 TOTAL -								20,481.20
CUMULATIVE TOTAL -								169,001.92
12/19/2017	90			NAPA AUTO PARTS	PI 7275	2210888054	020-0000-141.00-00	3.53
					PI 7276	2210888054	020-0000-141.00-00	79.09
					PI 7340	2210888026	020-5305-438.60-20	10.54
					PI 7342	2210888030	020-5400-434.60-20	3.53
					PI 7344	2210888041	020-5400-434.60-20	12.74
					PI 7345	2210888043	020-5400-434.60-20	3.30
					PI 7349	2210888083-	020-5120-437.60-23	23.17
12/19/2017	101			WELDON PARTS TULSA	PI 7384	200721300	020-5400-434.60-20	192.10
12/19/2017	176			TIMMONS OIL COMPANY INC	PI 7465	W05403	020-0000-141.00-00	357.00
12/19/2017	225			SUMMIT TRUCK GROUP	PI 7274	411151674	020-0000-141.00-00	55.93
12/19/2017	377			KIMS INTERNATIONAL	PI 7360	0102225	020-5400-434.60-20	47.53
12/19/2017	724			O'REILLY AUTOMOTIVE	PI 7352	0156207612	020-5405-434.60-23	9.49
12/19/2017	9892			GOODYEAR COMMERCIAL TIRE	PI 7271	2541010008	020-0000-141.00-00	274.68
					PI 7273	2541010005	020-0000-141.00-00	218.42
					PI 7277	2541010006	020-0000-141.00-00	478.40
12/19/2017	10759			ROBIN TAI	005209	FALL 2017	020-0503-415.30-11	813.35
12/19/2017	11075			DOUGLAS ARCHER	005205	11/30/17	020-5120-437.30-11	18.00
12/19/2017	11142			DANIEL O'BARR & KIMBERLY O'BAR	005392	12/22/17	020-0000-103.01-02	25,000.00
12/19/2017	11143			JOSEPH RAMIREZ	005393	12/26/17	020-5400-434.30-11	23.00
12/19/2017 TOTAL -								27,577.46
CUMULATIVE TOTAL -								196,579.38
12/20/2017	90			NAPA AUTO PARTS	PI 7350	2210888120	020-5400-434.60-20	61.61
					PI 7466	2210888169	020-0000-141.00-00	188.95
					PI 7467	2210888169	020-0000-141.00-00	66.28
					PI 7468	2210888169	020-0000-141.00-00	102.96
					PI 7469	2210888169	020-0000-141.00-00	57.47
12/20/2017	120			CINTAS CORPORATION	PI 7509	5009646240	020-5405-434.40-28	59.43
12/20/2017	159			DK MACHINE INC	005153	10686	020-5406-434.40-28	600.00
12/20/2017	225			SUMMIT TRUCK GROUP	PI 7404	CM411151720	020-5125-436.60-20	180.00
					PI 7405	411151720	020-5125-436.60-20	741.84
					PI 7406	CM411151732	020-5400-434.60-20	105.00
					PI 7407	411151732	020-5400-434.60-20	563.29
12/20/2017	241			GRAND RIVER DAM AUTHORITY	005120	45275	020-5405-434.50-94	336.64
12/20/2017	370			AIRGAS USA LLC	005103	9949667805	020-5120-437.40-33	146.36
					005104	9949667805	020-5115-437.40-33	33.28
					005105	9949667805	020-5130-437.40-33	29.75



FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	INVOICE NO	ACCOUNT NO	AMOUNT
				005106	9949667805	020-5305-438.40-33	33.28
				005107	9949667805	020-5400-434.40-33	22.40
				005108	9949667805	020-5410-435.40-33	29.75
12/20/2017	556		OFFICE TEAM	005128	49838587	020-0302-413.50-37	479.67
12/20/2017	891		STOREY WRECKER SERVICE INC	005137	460419	020-5125-436.40-20	162.00
12/20/2017	2137		PRO OVERHEAD DOOR	005130	137208	020-5100-437.40-07	2,150.00
12/20/2017	3911		YORK ELECTRONICS SYSTEMS INC	005146	65571	020-1700-419.40-07	166.50
12/20/2017	4311		UNITED FORD	PI 7357	2991575	020-5305-438.60-20	88.29
12/20/2017	5410		UNITED RENTALS, INC	005181	152648770001	020-5405-434.40-32	558.22
12/20/2017	5936		CONTINENTAL BATTERY CO	PI 7472	17191220171402	020-0000-141.00-00	150.50
12/20/2017	5941		LOWES	PI 7327	02504	020-5410-435.60-23	91.11
12/20/2017	6454		WASTE MANAGEMENT QUARRY LANDFI	005143	004906021854	020-5410-435.40-30	16,761.27
				005144	218919710069	020-5125-436.40-30	669.11
				005183	004897021855	020-5125-436.40-30	119.28
				005184	004906921855	020-5125-436.40-30	440.93
				005185	004897721850	020-5125-436.40-30	261.05
				005186	004907521852	020-5125-436.40-30	288.37
12/20/2017	7497		JPMORGAN CHASE BANK N A	005164	06620001100400	020-0503-415.50-28	1,323.14
12/20/2017	8994		EPUMPS, INC.	005158	3005896	020-5405-434.40-29	370.00
12/20/2017	9159		CP SOLUTIONS	005115	98008	020-1700-419.50-36	549.37
12/20/2017	9916		WASTE ZERO INC	005187	29824	020-5125-436.60-25	10,575.04
12/20/2017	10039		COVANTA ENERGY LLC	005113	145849CVTUL	020-5125-436.40-30	1,792.71
				005114	145339CVTUL	020-5125-436.40-30	36,796.13
12/20/2017	10137		WAGONER CO RRWD DISTRICT #4	005182	030	020-0503-415.50-28	150.00
12/20/2017	10214		TULSA'S GREEN COUNTRY STAFFING	005140	58542	020-5125-436.50-37	9,418.50
				005180	58701	020-5125-436.50-37	7,308.60
12/20/2017	10420		GERSHMAN, BRICKNER & BRATTON IN	005159	171260016002	020-5125-436.70-17	8,660.13
12/20/2017	10703		ACDC INDUSTRIAL AUTOMATION	005147	170333	020-5405-434.40-29	525.00
						12/20/2017 TOTAL -	102,643.21
						CUMULATIVE TOTAL -	299,222.59
12/21/2017	35		A & N TRAILER PARTS INC	PI 7454	00298899	020-5305-438.60-20	13.00
12/21/2017	90		NAPA AUTO PARTS	PI 7470	2210888206	020-0000-141.00-00	143.92
				PI 7471	2210888212	020-0000-141.00-00	169.83
				PI 7473	2210888251	020-0000-141.00-00	20.34
				PI 7474	2210888251	020-0000-141.00-00	118.89
				PI 7486	2210888198	020-5120-437.60-23	10.79
				PI 7490	2210888233	020-5120-437.60-23	81.00
				PI 7491	2210888235	020-5305-438.60-20	32.96
				PI 7493	2210888254	020-5120-437.60-23	29.99
				PI 7496	2210888264	020-5120-437.60-23	29.99
12/21/2017	101		WELDON PARTS TULSA	PI 7514	200853500	020-5305-438.60-20	121.90
12/21/2017	120		CINTAS CORPORATION	PI 7368	5009646249	020-5100-437.60-23	247.37
				PI 7510	5009646248	020-5120-437.60-23	138.25
				PI 7511	5009646248	020-5130-437.60-23	167.39
12/21/2017	5941		LOWES	PI 7480	01410	020-5200-419.60-23	754.30
12/21/2017	11058		PRO FLOW	PI 7525	12211701	020-5400-434.40-20	400.00
						12/21/2017 TOTAL -	2,354.02
						CUMULATIVE TOTAL -	301,576.61
12/26/2017	90		NAPA AUTO PARTS	PI 7497	2210888426	020-5125-436.60-20	8.72

FUND 020 BAMA	DATE DUE	VENDOR NO	VENDOR NAME	VOUCHER NO	I NVOI CE NO	ACCOUNT NO	AMOUNT
	12/26/2017	257	SAFETY KLEEN CORP	005298	75323482	020-5120-437.40-33	100.00
	12/26/2017	377	KI MS I NTERNATI ONAL	PI 7506	0102294	020-5400-434.60-20	114.66
	12/26/2017	501	CHAMBER OF COMMERCE	005228	43295	020-0302-413.30-11	22.00
				005231	43295	020-5205-419.30-11	22.00
				005237	43295	020-5100-437.30-11	22.00
				005241	43295	020-5400-434.30-11	22.00
	12/26/2017	575	CRAWFORD & ASSOCI ATES, P. C.	005248	11120	020-1700-419.30-87	440.81
	12/26/2017	724	O REIL LY AUTOMOTI VE	PI 7499	0156208799	020-5405-434.60-23	18.98
	12/26/2017	891	STOREY WRECKER SERVI CE I NC	005301	459978	020-5125-436.40-20	150.00
	12/26/2017	1057	TULSA WORLD	005321	420555-1025	020-5410-435.70-16	314.88
				005323	425657-1115	020-5305-438.70-16	216.48
	12/26/2017	2673	ACCURATE ENVI RONMENTAL LLC	005220	7L05049	020-5410-435.30-34	60.00
	12/26/2017	5941	LOWES	PI 7484	02132	020-5410-435.60-23	40.69
	12/26/2017	9056	GERALD M. BROTHER	005259	01/02/18	020-0000-235.01-01	63,750.00
				005260	01/02/18	020-1700-419.84-01	1,893.75
	12/26/2017	9573	PHONETI CS, I NC	005390	28090	020-5415-435.40-55	240.00
	12/26/2017	9923	MILTY' S BOYS SEPTI C	005283	1186	020-5405-434.40-28	750.00
	12/26/2017	10214	TULSA' S GREEN COUNTRY STAFFI NG	005327	68864	020-5125-436.50-37	6,988.00
	12/26/2017	10360	JAVA DAVES EXECUTI VE COFFEE SE	005266	127547	020-5205-419.60-23	83.36
	12/26/2017	10700	LEVO	005271	CBA389	020-1700-419.30-87	750.00
	12/26/2017	11081	MUNI CI PAL MAI NTENANCE SERVI CE	005285	1036	020-5410-435.30-87	315.00
						12/26/2017 TOTAL -	76,323.33
						CUMULATI VE TOTAL -	377,899.94
	12/27/2017	9151	CLEAN THE UNI FORM CO OKLAHOMA	005330	50858145	020-5405-434.40-31	77.09
				005331	50858146	020-5410-435.40-31	14.20
				005332	50858147	020-5410-435.40-33	4.00
				005334	50858780	020-5200-419.40-31	13.04
				005335	50858782	020-5400-434.40-31	142.97
				005336	50858782	020-5406-434.40-31	48.53
				005337	50858783	020-5415-435.40-31	52.66
				005338	50858784	020-5115-437.40-31	45.76
				005340	50858786	020-5130-437.40-31	3.86
				005341	50858787	020-5120-437.40-31	101.67
				005342	50858788	020-5125-436.40-31	170.69
				005343	50858789	020-5120-437.40-33	29.00
				005347	50859221	020-5305-438.40-31	151.21
				005349	50859222	020-5305-438.40-33	2.60
				005351	50859230	020-5405-434.40-28	8.10
				005352	50859228	020-5405-434.40-31	77.09
				005353	50859231	020-5410-435.40-31	14.20
				005357	50859895	020-5200-419.40-31	13.04
				005358	50859900	020-5130-437.40-31	8.62
				005359	50859902	020-5125-436.40-31	170.69
				005360	50859903	020-5100-437.40-33	19.00
				005361	50859903	020-5120-437.40-33	25.00
				005365	50858781	020-5100-437.40-33	4.00
				005377	50859896	020-5400-434.40-31	142.97
				005378	50859896	020-5406-434.40-31	48.53
				005379	50859897	020-5415-435.40-31	52.66
				005383	50860350	020-5405-434.40-31	81.85



FUND	020 BAMA						
DATE	VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT		AMOUNT
DUE	NO	NAME	NO	NO	NO		
			005385	50860343	020-5305-438.40-31		155.70
			005387	50860344	020-5305-438.40-33		2.60
					12/27/2017 TOTAL -		1,681.33
					CUMULATIVE TOTAL -		379,581.27
1/02/2018	113	WAGONER COUNTY RURAL WATER #4	000305	68500	020-5415-435.50-23		13.43
1/02/2018	309	OKLAHOMA NATURAL GAS CO	000025	220544536	020-5415-435.50-24		25.51
			000026	253747127	020-5415-435.50-24		41.17
			000027	254035382	020-5415-435.50-24		30.28
			000111	253867927	020-5415-435.50-24		25.52
			000572	257659209	020-5415-435.50-24		42.76
			002728	253747127	020-5415-435.50-24		.63
			002729	254035382	020-5415-435.50-24		.43
			004047	110016445	020-5120-437.50-24		174.42
			004444	220544536	020-5415-435.50-24		.41
			004445	257659209	020-5415-435.50-24		.67
			004446	257977409	020-5415-435.50-24		28.07
			005202	257977409	020-5415-435.50-24		.89
			006136	179009782	020-5100-437.50-24		169.16
1/02/2018	442	AMERICAN ELECTRIC POWER	000683	9588213380	020-5405-434.50-25		42,778.91
			005109	9553052871	020-5405-434.50-25		7,378.37
			009439	9525931030	020-1700-419.50-25		810.19
1/02/2018	888	PREFERRED BUSINESS SYSTEMS	000661	077943	020-5406-434.40-33		134.00
			000663	077874	020-5405-434.40-33		191.85
			001523	077973	020-5205-419.40-33		205.00
			001788	077995	020-5130-437.40-33		90.42
			001789	077995	020-5100-437.40-33		90.42
			001790	077995	020-5120-437.40-33		35.75
			001796	077995	020-0503-415.40-33		90.42
1/02/2018	7367	BOKF N. A.	005085	600814222	020-0503-415.50-28		2,447.59
1/02/2018	7724	WINDSTREAM	006940	2598040	020-5100-437.50-22		184.48
			007568	4513524	020-5415-435.50-22		80.09
			007570	3572491	020-5415-435.50-22		82.41
1/02/2018	7782	TIGER, INC.	005087	1790097	020-5100-437.50-24		198.70
			005092	1100164	020-5120-437.50-24		217.61
1/02/2018	8512	AT&T MOBILITY	000654	6446493	020-5200-419.50-22		65.27
			000655	6446494	020-5200-419.50-22		65.27
			000656	6930623	020-5200-419.50-22		65.27
			000657	6989325	020-5200-419.50-22		65.27
			000658	6989326	020-5200-419.50-22		65.27
			000659	8570323	020-5200-419.50-22		65.27
			000660	8920616	020-5200-419.50-22		65.27
			000661	8092689	020-5205-419.50-22		65.27
			000665	6931161	020-5120-437.50-22		32.27
			000666	7981029	020-5405-434.50-22		32.27
			000667	9369042	020-5410-435.50-22		32.27
			000687	6932991	020-5400-434.50-22		32.27
			000688	6933102	020-5400-434.50-22		32.27
			000689	5653832	020-5415-435.50-22		32.27
			000690	8923683	020-5415-435.50-22		32.27
			002439	7201588	020-5205-419.50-22		56.88

PREPARED 12/29/17, 8:11:23  
PROGRAM GM314L  
CITY OF BROKEN ARROW

ACCOUNTS PAYABLE BY FUND/ DUE DATE

PAGE 19

FUND	020 BAMA						
DATE		VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT	
DUE		NO	NAME	NO	NO	NO	AMOUNT
				003456	4026912	020-5400-434.50-54	40.40
				003457	4039359	020-5400-434.50-54	40.00
				003459	6303341	020-5200-419.50-54	41.80
				005082	8993249	020-5400-434.50-54	45.06
				008701	8570944	020-5115-437.50-22	32.27
				008977	2825651	020-5200-419.50-54	43.00
				008978	2825682	020-5200-419.50-54	43.00
				008979	2825684	020-5200-419.50-54	43.00
				008980	2825686	020-5200-419.50-54	43.00
				008981	2825697	020-5200-419.50-54	43.00
				009376	5100835	020-5406-434.50-54	40.00
				009377	5109132	020-5406-434.50-54	40.00
				009378	7285048	020-5400-434.50-54	41.20
				009379	7285116	020-5400-434.50-54	40.00
						1/02/2018 TOTAL -	56,950.22
						FUND 020 TOTAL -	436,531.49

PREPARED 12/29/17, 8:11:23  
PROGRAM GM314L  
CITY OF BROKEN ARROW

ACCOUNTS PAYABLE BY FUND/ DUE DATE

PAGE 20

FUND	021	BAMA	SALES TAX				
DATE		VENDOR	VENDOR	VOUCHER	I NVOI CE	ACCOUNT	AMOUNT
DUE		NO	NAME	NO	NO	NO	
1/02/2018		1211	BANK OF OKLAHOMA N A	000651	FAP-16-0001-L	021-5410-473.80-01	70,764.21
				000652	FAP-11-0002-L	021-5400-471.80-01	123,969.42
				000653	FAP-17-0004-L	021-5410-473.80-01	72,407.71
				000654	FAP-17-0003-L	021-5410-473.80-01	29,244.58
1/02/2018		6597	BANK OF OKLAHOMA N. A.	004598	5101607	021-5400-475.80-01	500.00
						1/02/2018 TOTAL -	296,885.92
						FUND 021 TOTAL -	296,885.92