

## REQUEST FOR PROPOSAL

### CONSTRUCTION MANAGEMENT SERVICES REVIEW AND ANALYSIS

The City of Pryor Creek, Oklahoma seeks proposals from qualified individuals for the performance of an analysis and review of the performance of construction management services rendered in a recent municipal construction project. The project is one for professional services of the submitter and is not subject to competitive bidding requirements.

The City of Pryor has recently completed the construction of a new police and fire emergency services facility. As part of the same project the city completed an addition to its public library. The original estimated cost of the combined projects at the point of entering into the original construction contract of the project was \$11,XXX,XXX. The final completed cost of the combined project was \$13,XXX,XXX.

The City seeks to review and analyze the project to determine the factors that resulted in the xxx percentage increase in cost of the project. In this respect the City is seeking to complete three comprehensive reviews; (1) A financial review and analysis of expenditures, (2) A review and analysis of the architectural processes, and (3) A review an analysis of the construction management processes.

This RFP is regarding the construction management component of the project.

#### **Submitter Qualifications for Architectural Review and Analysis:**

- Current registration status by the Department of Real Estate Services of the Office of Management and Enterprise Services for the performance of construction management and consultant services for state agencies pursuant to OKLA. STAT. Tit. 61 § 61-62.
- Minimum of 10 years experience in the field of construction management. (not limited to Oklahoma)
- Previous experience in rendering of construction management services relating to construction projects involving municipal or other governmental facilities.

#### **Scope of Review and Analysis:**

The scope of the review and analysis requested to be performed is involving the performance of all construction management services involved in the project pursuant to AIA Document A133<sup>tm</sup> – 2009 Standard Form of Agreement Between Owner and Construction Manager utilized in this project (Exhibit 1).

Review and analysis of the pertinent facts relating to the Construction Manager's performance of each obligation of the CM under each of the paragraphs of the foregoing agreement from the date of its inception on May 8, 2019 through the completion of the contract.

Review and analysis of the pertinent facts relating to the owner's performance of each obligation of the owner under each of the paragraphs of the foregoing agreement from the date of its inception on May 8, 2019 through the completion of the contract.

#### **Form and Contents of Report:**

The report shall be in printed, single sided, page numbered, narrative form and supplied to the city in paper copy and electronic copy. 10 bound paper copies of the report with exhibits attached shall be

supplied to the City Clerk. An electronic copy in pdf format of the report with all exhibits shall be supplied to the City Clerk for the City of Pryor.

The report shall be organized to provide the information reported in a format corresponding to the order of party obligations and responsibilities set forth in the attached agreement of the parties (Exhibit 1); addressing each paragraph of the contract in sequential order as set forth therein.

The report shall contain an index at the beginning of the report organized in the same manner as described in the preceding paragraph and setting forth the page numbers upon which the review and analysis of each paragraph of the parties' agreement commences.

The report shall set forth a narrative discussion of pertinent facts considered by the reviewer in the analysis of each paragraph of the agreement. Where documentation exists evidencing the facts considered by the reviewer, copies of the documentation shall be attached to the report as number labeled exhibits and cross-referenced in the narrative discussion to identify the related exhibit.

The report shall set forth the reviewers' analysis of the facts and the reviewers opinion(s) as to the satisfactory performance or deficiencies in performance of the obligations or responsibilities of each of the respective parties with respect to the obligations and responsibilities set forth in each paragraph of the parties agreement. Opinions of satisfactory performance or deficiencies of performance set forth by the reviewer shall be stated with reference to applicable standards of industry practices, codes of professional conduct, or other applicable industry rules, principals or guidelines.

The report shall set forth a review and analysis of compliance or non-compliance with all applicable requirements of the Oklahoma Competitive Bidding Act. All instances of non-compliance, if any, shall be individually listed with a narrative explanation of any violations setting forth the specific section of any such violation and explanation of the facts demonstrating the item of noncompliance.

#### **Timeline for Completion of Analysis and Report**

The time period for completion of the review, analysis and report shall be Six (6) months from the date the project is awarded.

#### **Compensation Schedule**

The city recognizes the complexity of the assignment requested under this RFP and the uncertainty attendant to the time required for the completion of the task. With this in mind the proposal should be submitted setting forth the submitter's hourly rate to be charged for the performance of the assignment with a maximum cap on the total charge for the project to the city. Under this hourly rate structure, monthly hourly billings will be paid by the city. The submitter may submit a proposal setting for a flat fee charge for the project in the alternative to an hourly charge structure with proposed terms of payment of the flat fee in one or more payments and setting forth the timing of any such payments requested to be considered by the city in awarding this project.

#### **Disclosures by Submitter**

- Disclosure of rate structure for work performed outside the scope of this RFP
- Disclosure of all prior associations or dealings, if any, with the City of Pryor Creek, Oklahoma, CMS Willowbrook and Graber and Associates.

- Prior work experience in the nature of the review tasks outline by this RFP.
- Identification of three (3) references of the submitter familiar with the submitter's performance of tasks deemed by the submitter to be relevant to the services to be performed in accordance with this RFP.

## REQUEST FOR PROPOSAL

### CERTIFIED PUBLIC ACCOUNTANT SERVICES REVIEW AND ANALYSIS

The City of Pryor Creek, Oklahoma seeks proposals from qualified individuals for the performance of an analysis and review of the financial aspects of expenditures in a recent municipal construction project. The project is one for professional services of the submitter and is not subject to competitive bidding requirements.

The City of Pryor has recently completed the construction of a new police and fire emergency services facility. As part of the same project the city completed an addition to its public library. The original estimated cost of the combined projects at the point of entering into the original construction contract of the project was \$11,XXX,XXX. The final completed cost of the combined project was \$13,XXX,XXX.

The City seeks to review and analyze the financial aspects of billings and expenditures related to the project. In this respect the City is seeking to complete three comprehensive reviews; (1) A financial review and analysis of expenditures, (2) A review and analysis of the architectural processes, and (3) A review and analysis of the construction management processes.

This RFP is regarding the financial component of the project.

#### **Submitter Qualifications for Architectural Review and Analysis:**

- Current status as licensed CPA in the state of Oklahoma.
- Minimum of 10 years experience as CPA. (not limited to Oklahoma)
- Previous experience in rendering of CPA services relating to governmental clients, construction projects the construction industry, progress billings, contingency and retainage calculations.

#### **Scope of Review and Analysis:**

The scope of the review and analysis requested to be performed is involving analyzing documents related to a construction project conducted by the City of Pryor Creek. Documents will include invoices, progress billings, etc. paid by the City to architects, construction managers and others in relation to the project. These documents will be check for accuracy and completeness (appropriate signatures, dates, etc.) given each type of form. Accountant(s) will also be asked to examine the underlying documents supporting billings received by the City. These will be supplied by the City, City's Construction Mangers and other contractors and vendors directly paid by the City.

Accountant(s) will also examine internal city documents, such as purchase orders, for completeness and accuracy.

A written report of findings (if any) would be prepared and presented to the City Council after completion of the work.

#### **Form and Contents of Report:**

The report shall be in printed, single sided, page numbered, narrative form and supplied to the city in paper copy and electronic copy. 10 bound paper copies of the report with exhibits attached shall be

supplied to the City Clerk. An electronic copy in pdf format of the report with all exhibits shall be supplied to the City Clerk for the City of Pryor.

The report shall set forth the reviewers' analysis of the facts and the reviewers opinion(s) as to the findings, if any, noted by the reviewer.

The report shall set forth a review and analysis of compliance or non-compliance with all applicable requirements of the Oklahoma Competitive Bidding Act. All instances of non-compliance, if any, shall be individually listed with a narrative explanation of any violations setting forth the specific section of any such violation and explanation of the facts demonstrating the item of noncompliance.

The report shall set forth a review and analysis of compliance or non-compliance with all applicable purchasing ordinances of the City of Pryor Creek, Oklahoma. All instances of non-compliance, if any, shall be individually listed with a narrative explanation of any violations setting forth the specific section of any such violation and explanation of the facts demonstrating the item of noncompliance.

### **Timeline for Completion of Analysis and Report**

The time period for completion of the review, analysis and report shall be Six (6) months from the date the project is awarded.

### **Compensation Schedule**

The city recognizes the complexity of the assignment requested under this RFP and the uncertainty attendant to the time required for the completion of the task. With this in mind the proposal should be submitted setting forth the submitter's hourly rate to be charged for the performance of the assignment with a maximum cap on the total charge for the project to the city. Under this hourly rate structure, monthly hourly billings will be paid by the city. The submitter may submit a proposal setting for a flat fee charge for the project in the alternative to an hourly charge structure with proposed terms of payment of the flat fee in one or more payments and setting forth the timing of any such payments requested to be considered by the city in awarding this project.

### **Disclosures by Submitter**

- Disclosure of rate structure for work preformed outside the scope of this RFP
- Disclosure of all prior associations or dealings, if any, with the City of Pryor Creek, Oklahoma, CMS Willowbrook and Graber and Associates.
- Prior work experience in the nature of the review tasks outline by this RFP.
- Identification of three (3) references of the submitter familiar with the submitter's performance of tasks deemed by the submitter to be relevant to the services to be performed in accordance with this RFP.

## REQUEST FOR PROPOSAL

### ARCHITECTURAL SERVICES REVIEW AND ANALYSIS

The City of Pryor Creek, Oklahoma seeks proposals from qualified individuals for the performance of an analysis and review of the performance of architectural services rendered in a recent municipal construction project. The project is one for professional services of the submitter and is not subject to competitive bidding requirements.

The City of Pryor has recently completed the construction of a new police and fire emergency services facility. As part of the same project the city completed an addition to its public library. The original estimated cost of the combined projects at the point of entering into the original construction contract of the project was \$11,XXX,XXX. The final completed cost of the combined project was \$13,XXX,XXX.

The City seeks to review and analyze the project to determine the factors that resulted in the xxx percentage increase in cost of the project. In this respect the City is seeking to complete three comprehensive reviews; (1) A financial review and analysis of expenditures, (2) A review and analysis of the architectural processes, and (3) A review an analysis of the construction management processes.

This RFP is regarding the architectural component of the project.

#### **Submitter Qualifications for Architectural Review and Analysis:**

- Current status as licensed architect in the state of Oklahoma.
- Minimum of 10 years experience as licensed, practicing architect. (not limited to Oklahoma)
- Previous experience in rendering of architectural services relating to construction projects involving municipal or other governmental facilities.

#### **Scope of Review and Analysis:**

The scope of the review and analysis requested to be performed is involving the performance of all architectural services involved in the project pursuant to AIA Document B104<sup>tm</sup> – 2017 Standard Abbreviated Form of Agreement Between Owner and Architect utilized in this project (Exhibit 1).

Review and analysis of the pertinent facts relating to the Architects performance of each obligation of the Architect under each of the paragraphs of the foregoing agreement from the date of its inception on January 15, 2019 through the completion of the contract.

Review and analysis of the pertinent facts relating to the owner's performance of each obligation of the owner under each of the paragraphs of the foregoing agreement from the date of its inception on January 15, 2019 through the completion of the contract.

#### **Form and Contents of Report:**

The report shall be in printed, single sided, page numbered, narrative form and supplied to the city in paper copy and electronic copy. 10 bound paper copies of the report with exhibits attached shall be supplied to the City Clerk. An electronic copy in pdf format of the report with all exhibits shall be supplied to the City Clerk for the City of Pryor.

The report shall be organized to provide the information reported in a format corresponding to the order of party obligations and responsibilities set forth in the attached agreement of the parties (Exhibit 1); addressing each paragraph of the contract in sequential order as set forth therein.

The report shall contain an index at the beginning of the report organized in the same manner as described in the preceding paragraph and setting forth the page numbers upon which the review and analysis of each paragraph of the parties' agreement commences.

The report shall set forth a narrative discussion of pertinent facts considered by the reviewer in the analysis of each paragraph of the agreement. Where documentation exists evidencing the facts considered by the reviewer, copies of the documentation shall be attached to the report as number labeled exhibits and cross-referenced in the narrative discussion to identify the related exhibit.

The report shall set forth the reviewers' analysis of the facts and the reviewers opinion(s) as to the satisfactory performance or deficiencies in performance of the obligations or responsibilities of each of the respective parties with respect to the obligations and responsibilities set forth in each paragraph of the parties agreement. Opinions of satisfactory performance or deficiencies of performance set forth by the reviewer shall be stated with reference to applicable standards of industry practices, codes of professional conduct, or other applicable industry rules, principals or guidelines.

#### **Timeline for Completion of Analysis and Report**

The time period for completion of the review, analysis and report shall be Six (6) months from the date the project is awarded.

#### **Compensation Schedule**

The city recognizes the complexity of the assignment requested under this RFP and the uncertainty attendant to the time required for the completion of the task. With this in mind the proposal should be submitted setting forth the submitter's hourly rate to be charged for the performance of the assignment with a maximum cap on the total charge for the project to the city. Under this hourly rate structure, monthly hourly billings will be paid by the city. The submitter may submit a proposal setting for a flat fee charge for the project in the alternative to an hourly charge structure with proposed terms of payment of the flat fee in one or more payments and setting forth the timing of any such payments requested to be considered by the city in awarding this project.

#### **Disclosures by Submitter**

- Disclosure of rate structure for work preformed outside the scope of this RFP
- Disclosure of all prior associations or dealings, if any, with the City of Pryor Creek, Oklahoma, CMS Willowbrook and Graber and Associates.
- Prior work experience in the nature of the review tasks outline by this RFP.
- Identification of three (3) references of the submitter familiar with the submitter's performance of tasks deemed by the submitter to be relevant to the services to be performed in accordance with this RFP.

February 14, 2023

Audit Ad Hoc Committee and other interested persons:

Below is information and questions that I believe need to be in all three RFP's. Specifically the ones for: Certified Public Accountant Services Review and Analysis, Construction Management Services Review and Analysis, and the Architectural Services Review and Analysis. It is important that we ask specifically the below questions in order to determine if negligence or fault occurred and to have the necessary information to pursue tort claims or statutory and ordinance violations. Further, I would request that the report be presented to council during a regularly scheduled meeting or a specially called meeting in order to maintain complete transparency and the appearance of such. I believe the public needs to know the results of these investigations. This is in response to agenda item 4.e. from Pryor Creek City Council meeting held on February 7, 2023. This is a list compiled by my efforts, as well as the efforts of other concerned citizens. I know these questions are very specific, but I was advised to be very specific.

Questions to ask.

Are you licensed in the state of Oklahoma for this type of audit.

Who, which staff members, are to perform the audit.

Are you independent according to industry standards.

The audit fee including possible contingencies.

Hourly rates for work outside the scope of audit.

Frequency of contact with council.

Estimated time frame for completion of audit.

Experience with this type of audit.

Detailed audit plan.

Bidder acknowledges there are no known relationships with any principle party of the investigation.

**Expectations:**

Scope of audit: all change orders, all contingency expenses including whether they should have been change orders, all contracts, all bids, non-collusion affidavits and any other documents normally part of this type of audit or special to this particular audit.



If there are changes in key personnel, the city council is to be notified.

Results shall be reported to city council during a regular, or special called meeting. No one is to receive advanced notice of results prior to this meeting.

Contact will be made through designated council person(s) only. This does not apply to requesting documents and records necessary for this audit.

All parties' compliance with Oklahoma Public Competitive Bidding Act State Statute 61 (101-138) (That Pertains to CDBG projects)

Compliance with any other code or statute auditor discovers that is pertinent to this project.

Questions to answer during audit and investigations:

How many change orders have been approved on scope of work as awarded in the original contract?

What is the total amount of the cumulative change orders on the contract?

What is the total amount of the cumulative change orders on the contract?

Does the total dollar value of change orders approved for the primary contract (City of Pryor to CMS Willowbrook) exceed the 10% change order limit as mandated by OS 61.121.B?

Who had primary responsibility for assuring adherence to all requirements of OS 61 with reference to the contract?

Did the project manager (CMS Willowbrook) ever discuss the 10% maximum change order limit with Mayor Lees, any department heads, any City Council members or any other City of Pryor contact?

Who physically signed each change order on behalf of the City?

Was the OS 61 process for governing body approval of change orders followed prior to work being commenced by contractor?

If governing body approval was obtained, was presentation to the governing body done in a timely manner (i.e.: at the next regularly scheduled city council meeting)?

Detail the typical paper trail process for each type of change order being approved. (A) Owner requested, (B) Contractor initiated and (C) Architect/Engineer initiated. Detail the chronological process (i.e.: initial identification of the reason for change order, project manager approval,

architect/engineer involvement, contractor pricing and City signature of approval, presentation of signed change order to contractor, and finally, City Council approval.

How many of these change orders are the result of owner requested changes/additions to the original contract?

What is the combined dollar value (change order amount) of the owner requested change orders?

Can (or have) any change orders been identified which was the result of oversight, omission, or incorrect design/specifications as detailed in the plans by the architect/engineer? Example: specified overhead door sizes for the fire department bays.

What is the net dollar increase in the construction contract as a result of the architect/engineer oversight driven change order?

Does the City intend to pursue reimbursement of these unnecessary charges from the architects/engineers insurance coverage, commonly called "Errors and Omissions" insurance.

Did the mayor comply with city ordinance 2-1-3 PURCHASING POLICY regarding the \$2,500 limit on expenditures?

Does the city have the required non-collusion affidavits as required by city ordinance 2-1-3: and state law? PURCHASING POLICY:

Did the construction manager comply with OS 61-217 Construction managers and guaranteed maximum.

Your consideration in this matter is greatly appreciated,

Chris Gonthier

(Ward 4 City Councilman)

**AUDIT QUESTIONS TO BE POSED REGARDING  
COST OVER-RUNS ON POLICE-FIRE-LIBRARY PROJECTS**

**STATEMENTS OF FACT: Oklahoma Statute- Title 61**

**The Oklahoma Competitive Bidding Act – 1974, as amended, governs public building projects (the bid process, award of the contract and contract administration) for Public Agencies (definition below).**

**OS 61 says in part:**

**61.102 –Definitions**

**102.5 – Public agency is a county or city or other political subdivision.**

**102.6 – “Public construction contract is any contract , exceeding \$50,000.00 in amount, awarded by any public agency for the purpose of making any public improvements or constructing any public building ...” (Public Safety Facility)**

**102.7 –“ Public improvement means any beneficial or valuable change or addition betterment, enhancement or amelioration of or upon any real property, or interest therein, belonging to a public agency, intended to enhance its value, beauty, or utility or to adapt it to new or further purpose. (Library expansion/improvements)**

**Other provisions: Change Orders**

**61.121.B – Changer Orders for Contracts of more than \$1,000,000.00.**

*“Change orders or addenda to public construction contracts of over One Million Dollars (\$1,000,000.00) shall not exceed the greater of One Hundred Fifty Thousand Dollars (\$150,000.00) or a ten percent (10%) cumulative increase in the original contract amount.”*

**121.C - Re-advertise**

*“Change order or cumulative change orders which exceed the limits of subsection A or B of this section shall require a re-advertising for bids on the incomplete portions of the contract.”*

**121.E - Governing body approval for all change orders.**

*“If the awarding public agency has a governing body, all change orders shall be formally approved by the governing body of the awarding public agency and the reasons for approval recorded in the permanent records of the governing body. The governing body of a municipality or a technology center may delegate approval of change orders up to Forty Thousand Dollars (\$40,000.00) or ten percent (10%) of any contract whichever is less, to the chief administrative officer of the municipality or technology center or their designee, with any approved change orders reported to the governing body at the next regularly scheduled meeting.”*

**121.L – Change Order with Construction Management At- Risk**

*“Where construction management at-risk is the project delivery method, the limits established by subsections A and B (**see 621.B above**) of this section shall be based upon the total cost of the project rather than the cost of individual trade contracts.”*

Questions to be posed via the scope of work assigned to the audit firm:

**How many change orders have been approved on scope of work as awarded in the original contract?**

**What is the total amount of the cumulative change orders on the contract?**

**Does the total dollar value of change orders approved for the primary contract (City of Pryor to CMS Willowbrook) exceed the 10% change order limit as mandated by OS 61.121.B?**

**Who had primary responsibility for assuring adherence to all requirements of OS 61 with reference to the contract?**

**Did the project manager (CMS Willowbrook) ever discuss the 10% maximum change order limit with Mayor Lees, any department heads, any City Council members or any other City of Pryor contact?**

**Who physically signed each change order on behalf of the City?**

**Was the OS 61 process for governing body approval of change orders followed prior to work being commenced by contractor?**

**If governing body approval was obtained, was presentation to the governing body done in a timely manner (ie: at the next regularly scheduled City Council meeting)?**

**Detail the typical paper trail process for each type of change order being approved. (A) Owner requested, (B) Contractor initiated and (C) Architect/Engineer initiated. Detail the chronological process (ie: initial identification of the reason for change order, project manager approval, architect/engineer involvement, contractor pricing and City signature of approval, presentation of signed change order to contractor, and finally, City Council approval.**

**How many of these change orders are the result of owner requested changes/additions to the original contract?**

**What is the combined dollar value (change order amount) of the owner requested changes orders?**

**How many changes orders are the result of contractor requested change orders?**

**What is the combined dollar value (change order amount) of the contractor requested change orders?**

**Can (or have) any change orders been identified which was the result of oversight, omission, or incorrect design/specifications as detailed in the plans by the architect/engineer? *Example: specified overhead door sizes for fire facility too small for existing engines.***

**What is the net dollar increase in the construction contract as a result of the architect/engineer oversight driven change orders?**

**Does the City intend to pursue reimbursement of these unnecessary charges from the architects/engineers insurance coverage (commonly called "Errors and Omissions" insurance.**

**MINUTES  
CITY COUNCIL MEETING  
FOLLOWED BY PRYOR PUBLIC WORKS AUTHORITY MEETING  
CITY OF PRYOR CREEK, OKLAHOMA  
TUESDAY, FEBRUARY 21<sup>ST</sup>, 2023 AT 6:00 P.M.**

The City Council of the City of Pryor Creek, Oklahoma met in regular session on the above date and time in the Council Chamber upstairs at City Hall, 12 North Rowe Street in Pryor Creek, Oklahoma. This meeting was followed immediately by a meeting of the Pryor Public Works Authority. Notice of these meetings was posted on the East bulletin board located outside to the South of the entrance doors and the City website at www.pryorcreek.org. Notice was also e-mailed to The Paper newspaper and e-mailed to the Council members.

**1. CALL TO ORDER, PRAYER, PLEDGE OF ALLEGIANCE, ROLL CALL.**

Mayor Lees called the meeting to order at 6:00 p.m. The Prayer and Pledge of Allegiance were led by Steve Smith. Roll Call was conducted by City Clerk Eva Smith. Council members present included Terry Lamar, Choya Shropshire, Dennis Nance, Steve Smith, Randy Chitwood, Evett Barham, Chris Gonthier, Lori Siever. Members absent: none.

Department Heads and other City Officials present: City Attorney Kim Ritchie, Police Chief Dennis Nichols, Fire Chief BK Young, Emergency Management Director Johnny Janzen, Street Superintendent Buddy Glenn, Library Director Cari Rerat and Recreation Center Director Jessica Tiger.

Others present: Police Sergeant Dustin VanHorn, Animal Control Officer Becki Sams-Benham, Steve Powell, Houston Brittain, Arianna Derr, Jim Graber, Bill Dinsmore, Jamie Nofsinger, Bill Kannegiesser, Chris Calvert, Bruce Smith, Angela Smith, Charles Tramel, Gilbert Graybill, Autumn Graybill, Tim Lawson, Dane Nelson, Nena Roberts, Marshel Morrison, Terry Aylward and Kemmie Shropshire.

**2. PETITIONS FROM THE AUDIENCE. (LIMITED TO 5 MINUTES, MUST REQUEST IN ADVANCE.)**

There were no petitions.

**3. DEPARTMENT HEAD REPORTS IF NEEDED:**

**a. Building Inspector**

No report.

**b. Emergency Management**

Janzen reported that they are working on the Emergency Operations Plan for approval at the next Council meeting.

**c. Fire**

Young reported that they have some trucks down that they have been working to repair. Young asked if Council had any questions.

**d. Golf**

Bill Kannegiesser, Park Board Chairman, reported in Bowman's absence. He reported that revenue is up \$4,000.00 from last year. Year-to-date, they are projected to be \$63,000.00 ahead of last year. He reported that there are several tournaments already on the books.

**e. Library**

Rerat provided a statistics report and asked if the Council had any questions. When asked about daily counts, she stated that the door counters are currently broken. She anticipates having them replaced as soon as possible. At that time, they will be able to have a much more accurate daily head count.

**f. Parks / Cemetery**

No report.

**g. Police**

Nichols reported that the statistics were included in the packet and asked if anyone had any questions. Sams-Benham reported that in January, the shelter took in approximately 56 animals and adopted out approximately 48. She stated this they still have approximately 34 dogs and 25 cats. She spoke to the adoption process.

**h. Recreation Center**

Tiger reported that they are having HVAC issues.

**i. Street**

Glenn reported that they are dealing with cold weather and rain while trying to catch up on leaves and ditches.

**MAYOR'S REPORT:**

**a. Recognize city employees who have completed 25 years of service: Don Hess.**

Motion was made by Nance, second by Chitwood to take no action in Don Hess' absence. Voting yes: Lamar, Shropshire, Nance, Smith, Chitwood, Barham, Gonthier, Siever. Voting no: none.

**b. Discussion and possible action regarding appointment of Jamie Nofsinger to Recreation Board Seat #1, term ending 8/31/24.**

Motion was made by Shropshire, second by Smith to approve appointment of Jamie Nofsinger to Recreation Board Seat #1, term ending 8/31/24. Mr. Nofsinger spoke, and the Council welcomed him. Voting yes: Shropshire, Nance, Smith, Chitwood, Barham, Gonthier, Siever, Lamar. Voting no: none.

**c. Discussion, report, and update from Ad Hoc Audit Committee.**

No action. Lamar updated the Council on the RFP language the Ad Hoc Audit Committee had shared for feedback. He stated that only Mr. Gonthier responded, so he is assuming no one else had any changes to offer.

**d. Discussion and possible action regarding payment of remaining invoices from Graber & Associates, totaling \$146,971.81 from Fund 87.**

Motion was made by Chitwood, second by Smith to approve payment of remaining invoices from Graber & Associates, totaling \$146,971.81 from Fund 87. Graber stated that these are the final invoices from Graber & Associates. Council then asked Mr. Graber a number of questions. Voting yes: Nance, Smith, Chitwood, Barham, Gonthier, Siever, Lamar, Shropshire. Voting no: none.

**e. Discussion and possible action regarding approval to pay the CMS Willowbrook Application and Certificate for Payment No. 24 in the amount of \$45,794.67 from the ARPA (05) fund regarding the Emergency Center and Library Expansion Project.**

Motion was made by Chitwood, second by Smith to approve to pay the CMS Willowbrook Application and Certificate for Payment No. 24 in the amount of \$45,794.67 from the ARPA (05) fund regarding the Emergency Center and Library Expansion Project. Voting yes: Smith, Chitwood, Barham, Siever, Shropshire, Nance. Voting no: Gonthier, Lamar.

**f. Discussion and possible action authorizing Mayor to sign a support letter for the federal RAISE grant application in regard to MidAmerica Connectivity Project.**

Motion was made by Gonthier, second by Chitwood to authorize Mayor to sign a support letter for the federal RAISE grant application in regard to MidAmerica Connectivity Project. Arianna Derr spoke regarding the grant application. Voting yes: Chitwood, Barham, Gonthier, Siever, Lamar, Shropshire, Nance, Smith. Voting no: none.

Mayor called for a 5-minute break at 7:35. Council resumed at 7:48.

Mayor stated that Nance had to leave.

**5. CITY ATTORNEY'S REPORT:**

**a. Discussion and possible action regarding declaring surplus the property identified as:**

**Lots numbered One (1), Four (4) and the North Fifteen feet (15') of Lot Five in Block Twenty-Three (23), Original Town of Pryor Creek, according to the official survey and plat thereof. This property is also known as, "the old fire station," on North Adair Street, which has been shared with the Mayes County Sheriff's Office.**

Motion was made by Chitwood, second by Shropshire to approve declaring surplus the property identified as: Lots numbered One (1), Four (4) and the North Fifteen feet (15') of Lot Five in Block Twenty-Three (23), Original Town of Pryor Creek, according to the official survey and plat thereof. This property is also known as, "the old fire station," on North Adair Street, which has been shared with the Mayes County Sheriff's Office. Voting yes: Barham, Gonthier, Siever, Lamar, Shropshire, Smith, Chitwood. Voting no: none.

**b. Discussion and possible action authorizing Mayor to sign the Contract for Sale of Real Estate between the City of Pryor Creek (Seller) and Mayes County (Buyer) for:**

**Lots numbered One (1), Four (4) and the North Fifteen feet (15') of Lot Five in Block Twenty-Three (23), Original Town of Pryor Creek, according to the official survey and plat thereof, in the amount of \$90,000.00, revenue to be deposited in the Capital Outlay-Fire Truck Reserve Account #45-455-5412. This property is also known as, "the old fire station," on North Adair Street, which has been shared with the Mayes County Sheriff's Office.**



Motion was made by Chitwood, second by Gonthier to approve authorizing Mayor to sign the Contract for Sale of Real Estate between the City of Pryor Creek (Seller) and Mayes County (Buyer) for: Lots numbered One (1), Four (4) and the North Fifteen feet (15') of Lot Five in Block Twenty-Three (23), Original Town of Pryor Creek, according to the official survey and plat thereof, in the amount of \$90,000.00, revenue to be deposited in the Capital Outlay-Fire Truck Reserve Account #45-455-5412. This property is also known as, "the old fire station," on North Adair Street, which has been shared with the Mayes County Sheriff's Office. Voting yes: Gonthier, Siever, Lamar, Shropshire, Smith, Chitwood, Barham. Voting no: none.

**c. Discussion and possible action regarding purchase of residential property 6 N. Bailey St. for use in a drainage project in the amount of \$12,000.00 plus estimated closing costs of \$1,535.00 for a total of \$13,535.00, to expense from Real Property Acquisition Reserve Fund 46.**

Motion was made by Gonthier, second by Chitwood to approve purchase of residential property 6 N. Bailey St. for use in a drainage project in the amount of \$12,000.00 plus estimated closing costs of \$1,535.00 for a total of \$13,535.00, to expense from Real Property Acquisition Reserve Fund 46. Voting yes: Gonthier, Siever, Lamar, Shropshire, Smith, Chitwood, Barham. Voting no: none.

**6. DISCUSSION AND POSSIBLE ACTION ON CONSENT AGENDA.**

(Items deemed non-controversial and routine in nature to be approved by one motion without discussion. Any Council member wishing to discuss an item may request it be removed and placed on the regular agenda.)

- a. Approve minutes of the February 7<sup>th</sup>, 2023 Council meeting.
- b. Approve payroll purchase orders through March 3<sup>rd</sup>, 2023.
- c. Approve claims for purchase orders through February 21<sup>st</sup>, 2023.

<u>FUNDS</u>	<u>PURCHASE ORDER NUMBER</u>	<u>TOTALS</u>
GENERAL	2220222049 - 2220221936	185,922.37
COVID REIMBURSEMENT	2220222066	45,794.67
STREET & DRAINAGE	2220222072 - 2220221993	16,564.15
GOLF COURSE	2220222069 - 911301B	9,922.51
CAPITAL OUTLAY	911293B - 911294B	18,417.87
REAL PROPERTY ACQUIS.	2220222051	18.00
HOTEL/MOTEL TAX	2220221584 - 2220222060	14,270.15
RECREATION CENTER	2220221999 - 2220222008	13,566.62
P.P.W.A. SINKING FUND	2220222062 - 2220222067	195,939.31
DONATIONS AND EARMARKED	2220221956 - 2220221975	7,936.39
EDTA		
	<b>TOTAL</b>	<b>508,352.04</b>
	<b>BLANKETS</b>	
911354B	C&R OIL CO.	15,000.00
	<b>TOTAL</b>	<b>15,000.00</b>

- d. Acknowledge receipt of deficient purchase orders.  
*There were no deficient purchase orders.*
- e. Approve December 2022 Appropriations Requests.
- f. Discussion and possible action regarding proceeding to bid for the Channelization of Bailey St. to Ora St. at an estimated amount of \$209,789.38, expensing from Street Drainage Projects Account #14-145-5092. This action is contingent on the acquisition of the 6 N. Bailey property.
- g. Discussion and possible action regarding proceeding to bid for Street / Drainage – Bailey Street, NE 1<sup>st</sup> to 225 ft. South of NE 1<sup>st</sup> at an estimated amount of \$113,234.82 expensing from Street Asphalt Overlay Account #14-145-5410. This action is contingent on the acquisition of the 6 N. Bailey property.
- h. Discussion and possible action regarding approving a Work Order for Professional Services Project #23-01 for engineering design services from Infrastructure Solutions Group, LLC. for (1) the Bailey Street improvements and (2) the Bailey Street Detention Facility. Project 1 is in the amount of \$15,200.00, and Project 2 is in the amount of \$22,500.00, to be expensed from Street Outside Services – Engineering Account #14-145-5075. This action is contingent on the acquisition of the 6 N. Bailey property.
- i. Discussion and possible action regarding the purchase of two dump trucks at State contract pricing in the amount of \$271,960.40, from Street Capital Outlay Account #14-145-5411.
- j. Discussion and possible action regarding Hotel / Motel Tax Allocation Board Grant Application from Pryor Area Chamber of Commerce in the amount of \$5,000.00 for the Oklahoma Tackle, Hunting & Boat Show 2023, February 10<sup>th</sup> – 13<sup>th</sup>, 2023 from Hotel / Motel Chamber Account #75-755-5090. This action is recommended by the Budget & Personnel Committee.

- k. Discussion and possible action regarding the Hotel / Motel Tax Allocation Board Final Expense Report from Lake Area Softball in the amount of \$7,499.15 for the 2021-2022 grant from Hotel / Motel Account #75-755-5096. This action is recommended by the Budget & Personnel Committee.
- l. Discussion and possible action regarding the Hotel / Motel Tax Allocation Board Final Expense Report from Pryor Main Street in the amount of \$6,771.00 for the Lights-On Downtown Community Tree from Hotel / Motel Main Street Account #75-755-5110. This action is recommended by the Budget & Personnel Committee.
- m. Discussion and possible action regarding expenditure in the amount of \$3,000.00, as in the best interest of the city to OverDrive for the Thomas J. Harrison Pryor Public Library from Library Non-Book Materials Account #02-221-5032.
- n. Discussion and possible action regarding Thomas J. Harrison Pryor Public Library's renewal of subscription to EBSCO for Learning Express Library and Job & Career Accelerator in the amount of \$4,061.00, from Library Non-book Materials Account #02-221-5032.
- o. Discussion and possible action regarding rental of the Graham Community Building on April 15<sup>th</sup>, 2023, for a fundraiser honoring Coweta Thornton, in order to assist with her medical bills.
- p. Discussion and possible action regarding waiving rental fees to the Cherokee Nation Election Commission for use of the Graham Community Building on June 3<sup>rd</sup>, 2023 for their General Election, and possibly July 8<sup>th</sup>, 2023 if a run-off election is needed, and authorizing Mayor to sign the agreement.
- q. Discussion and possible action regarding removing from the table item 6.g. from the February 7<sup>th</sup>, 2023 Council meeting.
- r. Discussion and possible action regarding authorizing J.C. Carroll to serve as Fire Code Reviewer for the City of Pryor Creek.
- s. Discussion and possible action regarding disposal of city records according to City of Pryor Creek Retention Policy as attached.

Motion was made by Gonthier, second by Chitwood to approve items a – s, less items f, g, h, j, k, l, o, p, r and s. Voting yes: Siever, Lamar, Shropshire, Smith, Chitwood, Barham, Gonthier. Voting no: none.

**f. Discussion and possible action regarding proceeding to bid for the Channelization of Bailey St. to Ora St. at an estimated amount of \$209,789.38, expensing from Street Drainage Projects Account #14-145-5092. This action is contingent on the acquisition of the 6 N. Bailey property.**

Motion was made by Chitwood, second by Smith to approve proceeding to bid for the Channelization of Bailey St. to Ora St. at an estimated amount of \$209,789.38, expensing from Street Drainage Projects Account #14-145-5092. This action is contingent on the acquisition of the 6 N. Bailey property. Voting yes: Lamar, Shropshire, Smith, Chitwood, Barham, Gonthier, Siever. Voting no: none.

**g. Discussion and possible action regarding proceeding to bid for Street / Drainage – Bailey Street, NE 1<sup>st</sup> to 225 ft. South of NE 1<sup>st</sup> at an estimated amount of \$113,234.82 expensing from Street Asphalt Overlay Account #14-145-5410. This action is contingent on the acquisition of the 6 N. Bailey property.**

Motion was made by Chitwood, second by Smith to approve proceeding to bid for Street / Drainage – Bailey Street, NE 1<sup>st</sup> to 225 ft. South of NE 1<sup>st</sup> at an estimated amount of \$113,234.82 expensing from Street Asphalt Overlay Account #14-145-5410. This action is contingent on the acquisition of the 6 N. Bailey property. Voting yes: Shropshire, Smith, Chitwood, Barham, Gonthier, Siever, Lamar. Voting no: none.

**h. Discussion and possible action regarding approving a Work Order for Professional Services Project #23-01 for engineering design services from Infrastructure Solutions Group, LLC. for (1) the Bailey Street improvements and (2) the Bailey Street Detention Facility. Project 1 is in the amount of \$15,200.00, and Project 2 is in the amount of \$22,500.00, to be expensed from Street Outside Services – Engineering Account #14-145-5075. This action is contingent on the acquisition of the 6 N. Bailey property.**

Motion was made by Chitwood, second by Lamar to approve a Work Order for Professional Services Project #23-01 for engineering design services from Infrastructure Solutions Group, LLC. for (1) the Bailey Street improvements and (2) the Bailey Street Detention Facility. Project 1 is in the amount of \$15,200.00, and Project 2 is in the amount of \$22,500.00, to be expensed from Street Outside Services – Engineering Account #14-145-5075. This action is contingent on the acquisition of the 6 N. Bailey property. Voting yes: Smith, Chitwood, Barham, Gonthier, Siever, Lamar, Shropshire. Voting no: none.

**j. Discussion and possible action regarding Hotel / Motel Tax Allocation Board Grant Application from Pryor Area Chamber of Commerce in the amount of \$5,000.00 for the Oklahoma Tackle, Hunting & Boat Show 2023, February 10<sup>th</sup> – 13<sup>th</sup>, 2023 from Hotel / Motel Chamber Account #75-755-5090. This action is recommended by the Budget & Personnel Committee.**

Motion was made by Chitwood, second by Shropshire to approve Hotel / Motel Tax Allocation Board Grant Application from Pryor Area Chamber of Commerce in the amount of \$5,000.00 for the Oklahoma Tackle, Hunting & Boat Show 2023, February 10<sup>th</sup> – 13<sup>th</sup>, 2023 from Hotel / Motel Chamber Account #75-755-5090. This action is recommended by the Budget & Personnel Committee. Voting yes: Chitwood, Gonthier, Siever, Lamar, Shropshire, Smith. Abstaining, counting as a no vote: Barham. Voting no: none.

**k. Discussion and possible action regarding the Hotel / Motel Tax Allocation Board Final Expense Report from Lake Area Softball in the amount of \$7,499.15 for the 2021-2022 grant from Hotel / Motel Account #75-755-5096. This action is recommended by the Budget & Personnel Committee.**

Motion was made by Lamar, second by Chitwood to approve the Hotel / Motel Tax Allocation Board Final Expense Report from Lake Area Softball in the amount of \$7,499.15 for the 2021-2022 grant from Hotel / Motel Account #75-755-5096. This action is recommended by the Budget & Personnel Committee. Voting yes: Barham, Gonthier, Siever, Lamar, Shropshire, Smith, Chitwood. Voting no: none.

**l. Discussion and possible action regarding the Hotel / Motel Tax Allocation Board Final Expense Report from Pryor Main Street in the amount of \$6,771.00 for the Lights-On Downtown Community Tree from Hotel / Motel Main Street Account #75-755-5110. This action is recommended by the Budget & Personnel Committee.**

Motion was made by Shropshire, second by Chitwood to approve the Hotel / Motel Tax Allocation Board Final Expense Report from Pryor Main Street in the amount of \$6,771.00 for the Lights-On Downtown Community Tree from Hotel / Motel Main Street Account #75-755-5110. This action is recommended by the Budget & Personnel Committee. Voting yes: Gonthier, Siever, Lamar, Shropshire, Smith, Chitwood, Barham. Voting no: none.

**o. Discussion and possible action regarding rental of the Graham Community Building on April 15<sup>th</sup>, 2023, for a fundraiser honoring Coweta Thornton, in order to assist with her medical bills.**

Motion was made by Chitwood, second by Smith to approve rental of the Graham Community Building on April 15<sup>th</sup>, 2023, for a fundraiser honoring Coweta Thornton, in order to assist with her medical bills. Voting yes: Siever, Lamar, Shropshire, Smith, Chitwood, Barham, Gonthier. Voting no: none.

**p. Discussion and possible action regarding waiving rental fees to the Cherokee Nation Election Commission for use of the Graham Community Building on June 3<sup>rd</sup>, 2023 for their General Election, and possibly July 8<sup>th</sup>, 2023 if a run-off election is needed, and authorizing Mayor to sign the agreement.**

Motion was made by Shropshire, second by Chitwood to approve waiving rental fees to the Cherokee Nation Election Commission for use of the Graham Community Building on June 3<sup>rd</sup>, 2023 for their General Election, and possibly July 8<sup>th</sup>, 2023 if a run-off election is needed, and authorizing Mayor to sign the agreement. Voting yes: Lamar, Shropshire, Smith, Chitwood, Barham, Gonthier, Siever. Voting no: none.

**r. Discussion and possible action regarding authorizing J.C. Carroll to serve as Fire Code Reviewer for the City of Pryor Creek.**

Motion was made by Lamar, second by Chitwood to approve authorizing J.C. Carroll to serve as Fire Code Reviewer for the City of Pryor Creek. Voting yes: Shropshire, Smith, Chitwood, Barham, Gonthier, Siever, Lamar. Voting no: none.

**s. Discussion and possible action regarding disposal of city records according to City of Pryor Creek Retention Policy as attached.**

Motion was made by Chitwood, second by Smith to approve disposal of city records according to City of Pryor Creek Retention Policy as attached. Voting yes: Smith, Chitwood, Barham, Gonthier, Siever, Lamar, Shropshire. Voting no: none.

**7. COMMITTEE REPORTS:**

**a. Budget and Personnel (Shropshire)**

Shropshire reported that the March Budget and Personnel Committee meeting will be held on Thursday, March 9<sup>th</sup>, 2023.

**b. Ordinance and Insurance (Shropshire)**

Shropshire reported that there will be an Ordinance and Insurance Committee meeting on Thursday, March 2<sup>nd</sup>, 2023.

**c. Street (Smith)**

Smith reported that there will be a meeting next week, if necessary.

**8. UNFORESEEABLE BUSINESS.** (ANY MATTER NOT REASONABLY FORESEEN PRIOR TO POSTING OF AGENDA.)  
There was no unforeseeable business.

**9. ADJOURN.**

Motion was made by Chitwood, second by Smith to adjourn. Voting yes: Chitwood, Barham, Gonthier, Siever, Lamar, Shropshire, Smith. Voting no: none.

**PRYOR PUBLIC WORKS AUTHORITY**

**1. CALL TO ORDER.**

Meeting was called to order at 8:30 p.m.

**2. APPROVE MINUTES OF FEBRUARY 7<sup>TH</sup>, 2023 MEETING.**

Motion was made by Chitwood, second by Smith to approve minutes of February 7<sup>th</sup>, 2023 meeting. Voting yes: Barham, Gonthier, Siever, Lamar, Shropshire, Smith, Chitwood. Voting no: none.

**3. DISCUSSION AND POSSIBLE ACTION REGARDING APPROVAL OF A 3% RATE INCREASE FROM PRYOR WASTE AND RECYCLING FOR ALL REFUSE PICK-UP BEGINNING MARCH 1<sup>ST</sup>, 2023. THIS ACTION IS CONSISTENT WITH THE MUTUAL AGREEMENT OF OCTOBER 2007 FOR AN ALLOWED 3% INCREASE FOR REFUSE PICK-UP.**

Motion was made by Chitwood, second by Smith to approve a 3% rate increase from Pryor Waste and Recycling for all refuse pick-up beginning March 1<sup>st</sup>, 2023. This action is consistent with the mutual agreement of October 2007 for an allowed 3% increase for refuse pick-up. Mr. Dinsmore spoke regarding his history with Pryor Waste and Recycling and the reasons for these increases. Voting yes: Gonthier, Siever, Lamar, Shropshire, Smith, Chitwood, Barham. Voting no: none.

**4. UNFORESEEABLE BUSINESS.**

(ANY MATTER NOT REASONABLY FORESEEN PRIOR TO POSTING OF AGENDA.)

There was no unforeseeable business.

**5. ADJOURN.**

Motion was made by Chitwood, second by Smith to adjourn. Voting yes: Siever, Lamar, Shropshire, Smith, Chitwood, Barham, Gonthier. Voting no: none.

MINUTES APPROVED BY MAYOR / P.P.W.A. CHAIRMAN LARRY LEES

MINUTES WRITTEN BY CITY CLERK / P.P.W.A. SECRETARY EVA SMITH



Boyle Services, Inc.  
 701 W 41st, Tulsa, OK. 74107  
 Phone: (918) 446-3586  
 Email: sales@boyleservices.com  
 Web: Boyleservices.com

# Estimate

Date: 2/27/2023  
 Created By: Tyler Gordon  
 Estimate No: 385-60

**Created for:** Pryor Creek Recreation Center  
 Attn: Jacki Moyers  
 1111 SE 9th St.  
 Pryor, OK 74631

Shipping Method	Lead Time	Shipping Terms		
n/a	n/a	n/a		
Description	QTY	Unit Price	Total	
Lochinvar CP-1802 Copper-Fin II Pool Heater. Natural Gas fired, forced draft, 1,800,000 Btu/hr.	1	\$29,500.00	\$29,500.00	
Mechanical Labor: Includes removal and reinstallation of pool heater, piping, and stack as well as bringing stack up to code	1	\$4,950.00	\$4,950.00	
Electrical Labor: Includes installing and wiring the Lochinvar pool heater and startup/commissioning service	1	\$1,100.00	\$1,100.00	
14BV18A 14" Bvent Adj. Length Joint.	2	\$271.70	\$543.40	
Forklift rental, 1-day.	1	\$520.00	\$520.00	
Misc. schedule 80 PVC piping, fittings, flanges, bolt kits, and gaskets necessary to commission the heater	1	\$1,562.50	\$1,562.50	
<i>Taxes and freight are not included in the above total and will be additional, if applicable</i>		<b>Total Investment</b>	<b>\$38,175.90</b>	

Work is to be performed during contractors normal working hours on Monday-Friday 8:00am-4:30pm. Delays in performing work (not caused by Boyle Services) will be subject to billing under time and material in addition to price listed above

Please note, this estimate is based on current specifications and information provided by the client regarding project requirements. If those specifications change, the actual cost may change once all project elements are finalized or negotiated. Prior to any changes of cost, the client will be notified



**RECREONICS, INC.**  
 4200 SCHMITT AVENUE  
 LOUISVILLE, KY 40213  
 (800) 428-3254  
 FAX (800) 428-0133  
 INTERNATIONAL (502) 456-5706  
 FAX (502) 458-9777  
 FED. I.D. # 61-1228501  
 http://www.recreonics.com

110 CITIE

bparec

**Quote Reprint**

Quote #	0821977
Customer #	0056642
Date	2/27/2023
Page 1 of 1	

<b>Quoted To:</b>	CITY OF PRYOR P.O.BOX 1167 PRYOR, OK 74362	<b>Ship To:</b>	CITY OF PRYOR JACKIE MOYER 111 SOUTEAST 9TH STREET Pryor, OK 74361
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<b>PO/REF #</b>	<b>EXPIRES</b>	<b>SLP</b>	<b>SHIP VIA</b>	<b>FREIGHT</b>	<b>QUOTED BY</b>
PHONE RFQ	2/28/2023	0050	YRC 3RD	PPD&BILL	BILL ADAMS Ext 430

**QUOTED TO:** JACKIE MOYERS      CT= 918-373-1584      X=      C E-Mail: longj@pryorcreek.org  
    OT= 814-439-1624      X=      O E-Mail: MOYERSJ@PRYORCREEK.ORG

LINE	ITEM DESCRIPTION	S/D	QUANTITY	UM	PRICE	EXTENSION
001	60520 RAYPAK HI-DELTA HEATER (1,999,000 BTU) NATURAL GAS	D	1	EA	30,009.76	30,009.76
002	60518 RAYPAK HI-DELTA HEATER (1,800,000 BTU) NATURAL GAS	D	0	EA	25,698.04	0.00
003	/8002B FREIGHT & HDLG. TO BE PREPAID AND ADDED		0	EA	0.00	2,011.01
004	<p><b>DUE TO INCREASE FUEL COST            FREIGHT PRICES AND QUOTES            ARE VALID FOR 7 DAYS ONLY            AND ARE SUBJECT TO INCREASES.            CODE CONTROLS AND VENTING OPTIONS ARE            REQUIRED BEFORE ORDER            COST OF START UP SUPERVISION AND OWNER            TRAINING INCLUDED IN QUOTE            UP TO 10 WEEK LEAD TIME</b></p>					
005						
006						
007						
008						

TX CODE	CERTIFICATE #	TAXABLE AMT	TAX	TOTAL
INTERSTATE		0.00	0.00	32,020.77

TO ACCEPT THIS QUOTE PLEASE SIGN ,DATE AND EMAIL/FAX TO SALES CONSULTANT **BILL ADAMS** AT  
 billa@recreonics.com OR FAX TO 1-800-428-0133

By: \_\_\_\_\_  
 Date: \_\_\_\_\_

F.O.B.-ORIGIN (TAILGATE) FREIGHT, HDLG, SALES TAX,  
 ETC., (IF APPLICABLE) ARE ADDITIONAL.  
 QUOTE SUBJECT TO COMPANY TERMS & CONDITIONS.  
 DEPOSIT & MANAGEMENT APPROVAL MAY BE REQ'D.



800-428-3254



Product Name or SKU



Home // Online Catalog // Mechanical Equipment // Pool Heating // Copper-Fin Heaters // Natural Gas Copper-Fin2 Pool Heater – 1800000 BTU

## NATURAL GAS COPPER-FIN2 POOL HEATER – 1800000 BTU

**PRICE**

\$32,771.83

**SKU**

60-708

**CATEGORY**COPPER-FIN HEATERS**TAGS**60-708, 60708**PRODUCT SPECS**

Lochinvar Copper-Fin2 commercial swimming pool heater is a horizontal chassis, fan-assisted copper-finned tube commercial swimming pool heater that yields up to 89% thermal efficiency. Thermal efficiency is achieved through the combination of an advanced fan assisted combustion system and a gasketless heat exchanger. Automatic pumped bypass ensures proper flow and return water





800-428-3254



SMART SYSTEM control can reduce the firing rate to approximately 25% BTU/HR input. This simple but effective design matches the swimming pool heater's firing capacity to the heat loss of the pool or spa. The Lochinvar Natural Gas Copper-Fin2 Heater has a sealed combustion design that eliminates external heat losses, meaning your energy dollars heat the water, not the mechanical room. Eight venting options are available to meet the any installation requirement.

**1800000 BTU LOCHINVAR COPPER-FIN2  
NATURAL GAS SWIMMING POOL  
HEATER SPECIFICATIONS:**

- 14" Vent
- 2" Gas Connection.
- 2 1/2" Water Connection.
- Cabinet Dimensions: 82 1/4" w x 33 1/2" d
- Weight: 1,285 lbs.

**Lochinvar Natural Gas Copper-Fin2  
Heaters require mandatory factory  
authorized start-up supervision (not  
included in base price).**

1

ADD TO CART



# COMMERCIAL POOL HEATER



## 5 YEAR LIMITED WARRANTY

### EFFECTIVE:

For **5 Years**, Lochinvar warrants the heat exchanger and/or tank against failure due to defects in materials or workmanship. For the lifetime of the product, Lochinvar warrants the tank and/or heat exchanger against failure due to thermal shock. All parts are warranted for **1 year**. This limited warranty is in effect when the product is installed within the United States or Canada, provided it remains at its original place of installation.

Warranty coverage begins on the date of installation OR 60 days from the date of manufacture if installation cannot be verified. *Note: The date of manufacture can be determined using the Serial Number located on the silver rating label.*

### WHAT IS COVERED:

In the event of a defect in materials or workmanship appearing during the limited warranty period, Lochinvar will repair, or at our discretion, replace any defective part, heat exchanger, or tank covered under this limited warranty. Any replacement part, heat exchanger, or tank will be warranted only for the unexpired portion of the original limited warranty period.

**Unless authorized by Lochinvar, any heat exchanger or tank must be returned to the factory for warranty determination, at the owner's expense.**

If an identical model is no longer available due to a change in law, regulation, or standard, Lochinvar will replace the product with one having at least the same capacity and input. In these instances, you will have the option of paying the difference between what was paid for the original model and the new model with the additional features, or receiving a refund of the portion of the purchase price allocable, on a pro-rata basis, to the unexpired portion of the limited warranty period.

### OWNER'S RESPONSIBILITIES:

Owners are responsible for:

- **All labor, shipping, delivery, installation, and handling costs associated with the repair and/or replacement of the product.**
- Selecting a qualified service provider. Visit [www.Lochinvar.com](http://www.Lochinvar.com) for a list of service providers in your area.
- Following all instructions enclosed with the product.
- Retaining all bills of sale or receipts for proof of installation.
- Providing copies of all service and maintenance records.
- Contacting your installer or dealer as soon as any problem or defect is noticed.

### WHAT IS NOT COVERED, PROBLEMS CAUSED BY:

- Improper gas supply line, sizing, gas type, venting, connections, combustion air, voltage, wiring, or fusing
- Sediment, magnetite, or lime scale build-up
- Improper installation, sizing, delivery, or maintenance
- Failure to follow printed instructions enclosed with the product
- Abuse, misuse, accident, fire, flood, Acts of God
- Improper venting and air intake materials, length, construction, or operations
- Claims related to rust, excessive noise, smell, or taste of water
- Failure to conduct authorized factory start-up as required
- Failure to properly perform maintenance, as outlined in the instruction manuals provided by the manufacturer
- Damages due to a failure to allow for thermal expansion
- Alterations that change the intended or certified use of the product
- Failure to follow applicable codes
- Improper chemical addition
- Service trips to explain proper installation, use, or maintenance of the product/unit or to describe compliance requirements under applicable codes and regulations
- Charges related to accessing the product including but not limited to door/wall removal, equipment rental, etc.
- Replacement parts after expiration of this warranty
- Premium associated with after hours or overtime labor

### LIMITATIONS:

NOTWITHSTANDING ANYTHING ELSE TO THE CONTRARY, THIS IS YOUR SOLE AND EXCLUSIVE WARRANTY. ALL OTHER WARRANTIES, INCLUDING A WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. SELLER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES. TOTAL LIABILITY ARISING AT ANY TIME SHALL NOT EXCEED THE PURCHASE PRICE PAID WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY.

**HIGH EFFICIENCY  
COMMERCIAL POOL HEATERS**

**COPPER-FIN<sup>2</sup>**



**Lochinvar  
SMART SYSTEM™**



**START WITH A  
SOLID FOUNDATION**

DESIGNED ★ ENGINEERED ★ ASSEMBLED

**USA**

26

 **Lochinvar®**

# COPPER-FIN<sup>2</sup><sup>®</sup>

## THE FOUNDATION OF LOCHINVAR BECOMES STRONGER

Copper-finned tube, non-condensing appliances are the foundation of Lochinvar's success. In 1993, Lochinvar introduced the Copper-Fin<sup>2</sup>, the first horizontal chassis, copper-finned tube pool heater to operate with fan-assisted combustion. Now, the Copper-Fin<sup>2</sup> is even better. Along with high thermal efficiency, gasketless heat exchangers and multiple venting options we have added Lochinvar's exclusive SMART SYSTEM™ control.

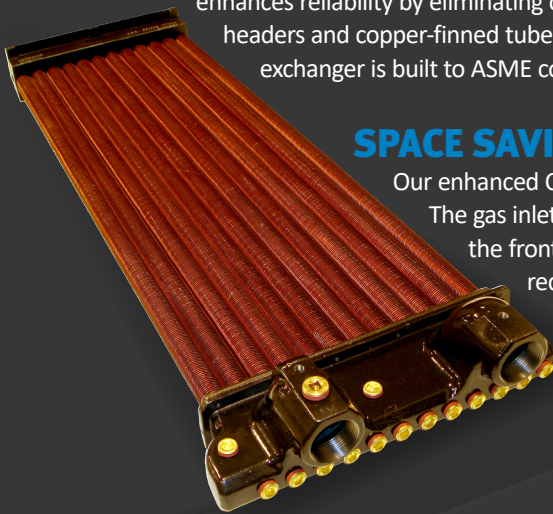
Eight models from 500,000 to 2,070,000 Btu/hr input provide you with exceptional products with a long list of new features in addition to the established features that redefined the industry. The Copper-Fin<sup>2</sup> was the first proportional fired, fan assisted pool heater on the market. Every model features a small footprint for easy passage through a 36" door, low NOx – third party tested to less than 20 PPM, Stack Frames that can put twice the Btu/hr input in the same space and vent diameters up to 8" smaller than conventional atmospheric pool heaters.

### THERMAL EFFICIENCY

Copper-Fin<sup>2</sup> pool heaters offer a remarkably high thermal efficiency, dramatically reducing the operating cost of the equipment. Copper-Fin<sup>2</sup> achieves this efficiency through the combination of an advanced fan assisted combustion system and a gasketless heat exchanger. The heat energy from the combustion process is transferred to the water as it passes through the copper finned tube heat exchanger. The sealed combustion design of the Copper-Fin<sup>2</sup> eliminates external heat losses, this means the energy dollars heat the water, not the mechanical room.

### GASKETLESS HEAT EXCHANGER

In 1989, Lochinvar was the first manufacturer to offer gasketless copper-finned tube heat exchangers. Our unique gasketless design enhances reliability by eliminating o-rings and gaskets found on other brands. The heat exchanger features glass lined headers and copper-finned tubes with extruded integral fins spaced 7 fins per inch for exceptional heat transfer. The heat exchanger is built to ASME construction standards for 160 psi working pressure and is backed by a five year warranty.



### SPACE SAVING, SERVICE FRIENDLY DESIGN

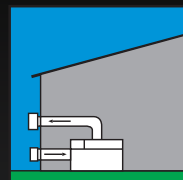
Our enhanced Copper-Fin<sup>2</sup> models offer the same reliable operation in a new service friendly design. The gas inlet, internal controls and Building Management connections have been repositioned to the front of the appliance for easier service and simpler installation. The built-in air filter reduces maintenance and improves performance with a field convertible option to install the air intake on the rear or the right side of the pool heater. In addition, Lochinvar was the first manufacturer to offer factory welded Stack Frames that allow you to put two pool heaters in the space for one.

**STACK  
FRAME**

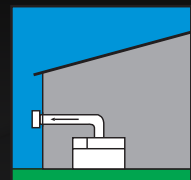
### MULTIPLE VENTING OPTIONS

The Copper-Fin<sup>2</sup> offers eight venting options to meet the most challenging installation requirements. The Copper-Fin<sup>2</sup> can vent vertically in Category I with double wall "B" vent or horizontally in Category IV with AL29-4C stainless steel vent material. Vent termination can be Rooftop or Sidewall with combustion air drawn naturally from the equipment room or via dedicated air intake piping. And if floor space is limited, the Copper-Fin<sup>2</sup> pool heater can be installed outdoors with an optional Outdoor Vent Cap.

DirectAire Vent



Sidewall



# HIGH EFFICIENCY COMMERCIAL POOL HEATERS



## REFINED DESIGN PUTS MORE CONTROL AND INFORMATION AT YOUR FINGERTIPS

The most exciting addition to the Copper-Fin<sup>2</sup> is the SMART SYSTEM™ control. The SMART SYSTEM is an advanced, state of the art integrated operating control. We introduced the SMART SYSTEM control in 2005 and it has delivered proven operation in thousands of demanding commercial applications. The control provides the installer, owners and operators with precise temperature control and diagnostic information.

### ADVANCED FEATURES INCLUDE:

- 2-Line, 16 Character LCD display of Setup, System Status and Diagnostic Data in Words, not codes
- Built-in Cascade sequencer controlling up to 8 Pool Heaters
- Modbus protocol - optional



## PROPORTIONAL FIRING

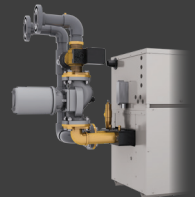
Proportional firing divides a single manifold of multiple burners into smaller, independent stages.

With up to four stages of individual operation, the Smart System control can reduce the firing rate down to approximately 25% Btu/hr input. This simple but effective design matches the pool heater's firing capacity to the heat loss of the pool or spa. Full fire or On/Off combustion systems often fire the entire gas train in short, inefficient bursts. Stage firing delivers the Btu's required in smoother and longer burn cycles which will improve operation and reduce component fatigue.

## AUTOMATIC PUMPED BYPASS

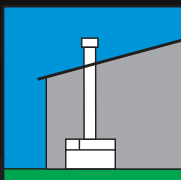
All Copper-Fin<sup>2</sup> pool heaters are equipped with an automatic pumped bypass ensuring proper flow and return water temperatures to the heat exchanger resulting in longer life and trouble free operation.

The automatic pumped bypass is provided as standard equipment in a horizontal configuration. A vertical configuration\* is also available offering the flexibility to meet mechanical room space requirements or piping constraints.



\* Horizontal shown

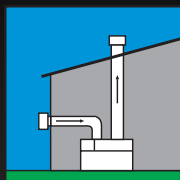
Conventional



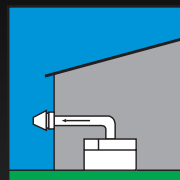
Outdoor



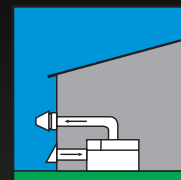
DirectAir Vertical w-Sidewall Inlet



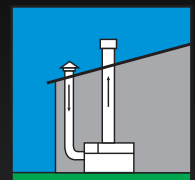
Powered Sidewall



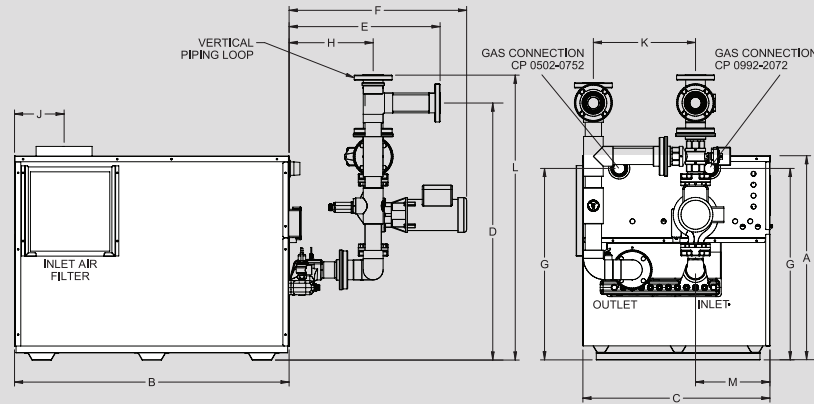
Power DirectAir Horizontal



DirectAir Vertical



# COPPER-FIN<sup>2</sup> COMMERCIAL GAS POOL HEATER DIMENSIONS & SPECIFICATIONS



Model Number	Input Btu/Hr	A	B	C	D	E	F	G	H	J	K	L	M	Vent Size	Air Inlet	Gas Conn	Ship Wt.
CPN502	500,000	31-1/2"	45-1/2"	22-1/4"	38"	20-1/4"	26-1/2"	29"	9-3/4"	7"	12-3/4"	41-1/4"	9"	6"	6"	1-1/4"	605
CPN652	650,000	31-1/2"	56-3/4"	22-1/4"	38"	20-1/4"	26-1/2"	29"	9-3/4"	8-1/2"	12-3/4"	41-1/4"	9"	8"	8"	1-1/4"	677
CPN752	750,000	31-1/2"	64"	22-1/4"	38"	20-1/4"	26-1/2"	29"	9-3/4"	8-1/2"	12-3/4"	41-1/4"	9"	8"	8"	1-1/4"	713
CPN0992	990,000	36"	48-1/4"	33-1/2"	48-1/4"	26-3/4"	30-1/4"	33-1/4"	13-1/4"	8-1/2"	18-1/4"	52"	13"	10"	10"	2"	864
CPN1262	1,260,000	36"	58-1/2"	33-1/2"	48-1/4"	26-3/4"	30-1/4"	33-1/4"	13-1/4"	10-1/2"	18-1/4"	52"	13"	12"	12"	2"	954
CPN1442	1,440,000	36"	68-3/4"	33-1/2"	48-1/4"	26-3/4"	30-1/4"	33-1/4"	13-1/4"	10-1/2"	18-1/4"	52"	13"	12"	12"	2"	1,042
CPN1802*	1,800,000	36"	82-1/4"	33-1/2"	48-1/4"	26-3/4"	30-1/4"	33-1/4"	13-1/4"	11"	18-1/4"	52"	13"	14"	12"	2"	1,233
CPN2072*	2,070,000	36"	92-1/2"	33-1/2"	48-1/4"	26-3/4"	30-1/4"	33-1/4"	13-1/4"	11"	18-1/4"	52"	13"	14"	12"	2"	1,200

Notes: Change 'N' to 'L' for LP gas models. No deration on LP models.  
 Water connections for models CP 0502-0752 are 2" flanged. Water connections for models CP 0992-2072 are 2-1/2" flanged.  
 Performance data is based on manufacturer test results. \*Cupro-Nickel Heat Exchanger is standard on these models.

## STANDARD FEATURES

- > **85% Thermal Efficiency**
- > **Proportional Firing up to 4:1 Turndown**
  - Hot Surface Ignition
  - Low NOx Operation
  - Sealed Combustion
  - Low Gas Pressure Operation
- > **Vertical & Horizontal Venting**
  - Category I Venting
    - Double Wall "B" Vent Material
  - Category IV Venting
    - AL29-4C Stainless Steel Vent Material
- > **ASME Copper Finned Tube Heat Exchanger**
  - ASME Certified, "H" Stamped
  - Gasketless design
  - 160 psi working pressure
  - On/Off Switch
  - Adjustable High Limit w/ Manual Reset
  - Combustible Floor Rated (0992-2072)
  - Temperature & Pressure Gauge
  - High & Low Gas Pressure Switches w/ Manual Reset
  - Flow Switch
  - All Bronze Pump
  - Low Air Pressure Switch
  - Inlet & Outlet Temperature Sensors
  - Easy Access Terminal Strips
  - Downstream Test Cocks
  - 150 psi ASME Temperature & Pressure Relief Valve
  - 1 Year Warranty on Parts (See Warranty for Details)
  - 5 Year Limited Warranty on Heat Exchanger (See Warranty for Details)

## SMART SYSTEM™ FEATURES

- > **SMART SYSTEM™ Operating Control**
  - 2 Line/16 Character LCD Display
  - Built in Cascading Sequencer for up to 8 heaters
  - Password Security
  - Low Water Flow Control & Indication
  - Inlet & Outlet Temperature Readout
  - Freeze Protection
  - Service Reminder
  - Time Clock
- > **Data Logging**
  - Hours Running
  - Ignition Attempts
  - Last 10 Lockouts
- > **Pump Control**
  - Pool Heater Pump
- > **High Voltage Terminal Strip**
  - 120 VAC / 60 Hertz / 1 Phase Power Supply
  - Pump Contacts with Pump Relay
- > **Low Voltage Terminal Strip**
  - 24 VAC Auxiliary Device Relay Output - Louvers
  - Auxiliary Proving Switch Contacts - Louvers
  - Alarm on Any Failure Contacts
  - Runtime Contacts
  - Contacts on Any Failure
  - Contacts for Air Louvers
  - Unit Enable/Disable Contacts
  - 0-10V Rate Contacts
  - Pool Sensor Contacts
  - Pool Supply Sensor Contacts
  - Cascade Contacts

## OPTIONAL EQUIPMENT

- Vertical Bypass Loop
- Alarm on Any Failure
- Cupro-Nickel Heat Exchanger
- Low Water Cut Off, Probe Type w/ Manual Reset & Test
- Texas Pool Code (Outdoor Flow Switch and T&P Gauge)
- Modbus Communications
- Combustible Floor Kit (0502-0752)
- Stack Frame
- Bronze Headers (0992-2072)

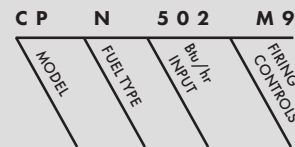
## FIRING CODES

- M7 Firing Code - California Code
- M9 Firing Code - Hot surface ignition with Electronic Supervision

## CERTIFICATIONS

- ANSI Z21.56/CSA 4.7 certified
- CSD1 / Factory Mutual / GE Gap compliant
- South Coast Air Quality Management District registered
- Texas Commission on Environmental Quality

For Ease In Ordering By Model Number



This heater is 500,000 Btu/hr natural gas Copper-Fin 2 Pool Heater. It has M9 firing controls.

Registered under U.S. Patent # 5,989,020



Lochinvar, LLC  
 300 Maddox Simpson Parkway  
 Lebanon, Tennessee 37090  
 P: 615.889.8900 / F: 615.547.1000





## WARRANTY INFORMATION BY SERIAL NUMBER

**PARTS AND SERVICE DEPARTMENT**  
Lebanon, Tennessee  
615-889-8900 / Fax: 615-547-1000  
www.Lochinvar.com

### *Warranty Code Explanation*

1. Water heater tanks for residential use have a six (6) year limited warranty effective 60 days from date of manufacture as determined by the serial number.
2. Water heater tanks for commercial use have a three (3) year limited warranty effective 60 days from date of manufacture as determined by the serial number.
3. Storage Tanks have a five (5) year limited warranty effective 60 days from date of manufacture as determined by the serial number.
4. Heat exchangers on copper-tube water heater models (IW, PF, CF, CW) have a five (5) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
5. Heat exchangers on copper-tube water heater models (EW, RW, CW 90-500) have a three (3) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
6. Heat exchangers on copper-tube boiler models (IB, PB, CH, CB & EB) have a ten (10) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
7. Heat Exchangers on stainless tube boiler models (KB 80-285, WB, WH) have a twelve (12) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
8. Heat Exchangers on stainless tube boiler models (KB 399-800, SB, FB, FTXL) have a ten (10) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
9. Heat Exchangers on stainless tube water heater models (AW) have a five (5) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
10. Heat exchangers on copper-tube boiler models (RB, CB 45-260) have a twenty (20) year limited warranty effective 60 days from the date of manufacture as determined by the serial number.
11. All residential tank-type water heater parts have a six (6) year warranty from the date of purchase.
12. All commercial boiler, water heater, and pool heater parts have a one (1) year warranty from date of purchase. All residential boiler parts have a five (5) year warranty from date of purchase.
13. All shipping charges must be prepaid for any warranted item returned to Lochinvar at either Detroit, Michigan or Lebanon, Tennessee.

**THIS OUTLINE IS NOT A WARRANTY.  
FOR COMPLETE INFORMATION, CONSULT THE WRITTEN LIMITED  
WARRANTY OR LOCHINVAR'S CONSUMER PRODUCTS DIVISION.**

<b>GAS, ELECTRIC &amp; SOLAR</b>	<b>1979 - 2011</b>
<b>COMMERCIAL TANK TYPE GAS</b>	<b>1979 - 2011</b>
<b>LIGHT DUTY COMMERCIAL ELECTRIC</b>	<b>1979 - 2011</b>
<b>EXPLOSION RESISTANT ELECTRIC</b>	<b>1979 - 2011</b>
<b>JACKETED TANKS (RJS &amp; RJA)</b>	<b>1986 - 2011</b>
<b>STANDARD HI-POWERS</b>	<b>1997 - 2011</b>
<b>COMPACT ASME HI-POWER</b>	<b>1997 - 2011</b>
<b>OIL FIRED</b>	<b>1992 - 2006</b>

The above series has a two letter, six or seven number system, which is used to distinguish the warranty date.

**Example:** KJ-1000130...Built in September of 1993

The first letter signifies the year produced.

The second letter signifies the month produced.

The remaining numbers are production codes.

1 <sup>ST</sup> LETTER	2 <sup>ND</sup> LETTER
A = 2004	A = January
B = 2005	B = February
C = 2006	C = March
D = 2007	D = April
E = 2008	E = May
F = 2009	F = June
G = 2010	G = July
H = 2011	H = August
J = 2012	J = September
K = 1993	K = October
L = 1994	L = November
M = 1995	M = December
N = 1996	
P = 1997	
S = 1998	
T = 1999	
W = 2000	
X = 2001	
Y = 2002	
Z = 2003	

**DATA PLATE LOCATION:**

- A. Commercial Tank Type Gas, Oil Fired:**  
Approximately half-way down the jacket on the front of the heater.
- B. Residential Tank Type Gas, Electric and Solar, Light Duty Commercial and Explosion Resistant Electric, Jacketed Tanks:**  
Below the Lochinvar logo, approximately in the middle of the tank.
- C. Standard Hi-Power & Compact ASME Hi-Power:**  
The upper right side of the jacket on the front of the heater.

**Note:** Residential products prior to serial number prefix SA have a five (5) year limited warranty.  
Products starting with serial number prefix SA have a six (6) year limited warranty.

<b>GAS, ELECTRIC &amp; SOLAR</b>	<b>2011-Present</b>
<b>COMMERCIAL TANK TYPE GAS</b>	<b>2011-Present</b>
<b>LIGHT DUTY COMMERCIAL ELECTRIC</b>	<b>2011-Present</b>
<b>JACKETED TANKS (RJS Only)</b>	<b>2011-Present</b>
<b>STANDARD HI-POWERS</b>	<b>2011-Present</b>
<b>COMPACT ASME HI-POWER</b>	<b>2011-Present</b>

The products listed above employ an eleven character alpha-numeric serial number system.

**Example:** 1142N012345...Built the 42nd week of 2011.

The first two characters signify the year built.

The second two characters signify the week built.

The fifth character signifies the manufacturing plant.

The remaining six characters are production codes.

**1<sup>ST</sup> TWO CHARACTERS    2<sup>ND</sup> TWO CHARACTERS**

11 = 2011	01 = 1st Week of the Year
12 = 2012	02 = 2nd Week of the Year
13 = 2013	03 = 3rd Week of the Year
14 = 2014	04 = 4th Week of the Year
15 = 2015	05 = 5th Week of the Year
16 = 2016	06 = 6th Week of the Year
17 = 2017	07 = 7th Week of the Year
18 = 2018	08 = 8th Week of the Year
19 = 2019	09 = 9th Week of the Year
20 = 2020	10 = 10th Week of the Year
21 = 2021	11 = 11th Week of the Year
	12 = 12th Week of the Year
	TO
	52 = 52nd Week of the Year

**DATA PLATE LOCATION:**

- A. Commercial Tank Type Gas:**  
Approximately half-way down the jacket on the front of the heater.
- B. Residential Tank Type Gas, Electric and Solar, Light Duty Commercial, Jacketed Tanks:**  
Approximately half to two-thirds down the length of the jacket on the front/right of the heater.
- C. Standard Hi-Power & Compact ASME Hi-Power:**  
Under the Lochinvar nameplate on the front of the heater.

<b>CUSTOM HI-POWER</b>	<b>1978-Present</b>
<b>JACKETED TANKS</b>	<b>1979-Present</b>
<b>COPPER-FIN</b>	<b>1981-Present</b>
<b>EnergyRite</b>	<b>2001-Present</b>
<b>POWER-FIN</b>	<b>1986-Present</b>
<b>MINI-FIN</b>	<b>1989-Present</b>
<b>COPPER-FIN II</b>	<b>1991-Present</b>
<b>EFFICIENCY+</b>	<b>1997-Present</b>
<b>INTELLI-FIN</b>	<b>2000-2010</b>
<b>SOLUTION</b>	<b>2004-Present</b>
<b>KNIGHT, KNIGHT XL</b>	<b>2005-Present</b>
<b>ARMOR</b>	<b>2007-Present</b>
<b>SHIELD</b>	<b>2008-Present</b>
<b>SYNC</b>	<b>2008-Present</b>
<b>CREST</b>	<b>2010-Present</b>
<b>FTXL</b>	<b>2014-Present</b>

**SYSTEM BEFORE MAY 2015**

The above models will have either a 7 or a 12 character serial number. The first letter indicates the month, next two numbers indicate the year, the remaining are random production code numbers.

Example one: J930012...Built October, 1993

Example two: E07H00123456...Built June, 2007

First Letter	Next two Numbers
A = January	04 = 2004
B = February	05 = 2005
C = March	06 = 2006
D = April	07 = 2007
E = May	08 = 2008
F = June	09 = 2009
G = July	10 = 2010
H = August	11 = 2011
I = September	12 = 2012
J = October	13 = 2013
K = November	14 = 2014
L = December	15 = 2015

**SYSTEM AFTER MAY 2015**

The above models will have a 13 character serial number. The first four digits indicate the production date. In current production, the first & second digits are the year; the third & fourth digits are the week. In 2015, the pattern was reversed.

2015 Example: 411501213456...Built week 41 of 2015

2016 Example: 162201213456...Built week 22 of 2016

First & Second Numbers	Third & Fourth Numbers
16 = 2016	01 = 1st Week
17 = 2017	02 = 2nd Week
18 = 2018	03 = 3rd Week
19 = 2019	04 = 4th Week

**DATA PLATE LOCATION:**

- A. Copper-Fin, Copper-Fin II, Efficiency+, Mini-Fin, Solution, KNIGHT XL, & ARMOR**  
On the right of the heater with the water connections.
- B. Power-Fin, Intelli-Fin, SYNC**  
On back of the heater with the water connections.

First & Second Numbers	Third & Fourth Numbers
49 = 49th week	
50 = 50th week	
51 = 51st week	
52 = 52nd week	

**STANDARD HI-POWER 1974-Apr. 1997**  
**OIL FIRED (BRE SERIES) 1984-1992**

**NOTE:** This chart is for *reference only*. See chart on page 2 for current Standard Hi-Power and Oil-Fired serial numbers.

The above models have one letter, followed by six numbers, and one final letter on Hi-Powers.

Note: The fourth digit on oil heaters will be a letter.

Example: J93-1030F...Built in September of 1993

First letter indicates month produced.

Next two numbers indicate year produced.

1 <sup>ST</sup> LETTER	1 <sup>ST</sup> & 2 <sup>ND</sup> NUMBER
A = January	82 = 1982
B = February	83 = 1983
C = March	84 = 1984
D = April	85 = 1985
E = May	86 = 1986
F = June	87 = 1987
G = July	88 = 1988
H = August	89 = 1989
J = September	90 = 1990
K = October	91 = 1991
L = November	92 = 1992
M = December	93 = 1993
	94 = 1994
	95 = 1995
	96 = 1996
	97 = 1997

**DATA PLATE LOCATION:**

- A. Standard Hi-Power**  
The upper right side of jacket on the front of the heater.
- B. Oil Heaters**  
Approximately halfway down the jacket on the front of the heater.

- C. Custom Hi-Power, Jacketed Tanks**  
On outside door panel approximately at eye level.
- D. EnergyRite**  
On the left side of the heater with the water connctions.
- E. KNIGHT**  
On the right, inside panel.
- F. KNIGHT Fire Tube**  
On the left outside jacket panel.
- G. SHIELD**  
Approximately three-quarters down the jacket on the front of the heater.
- H. CREST**  
On the water outlet connection.
- I. FTXL**  
On the back of the heater with the water connections.



**NOTE: All charts are for reference only.**

<b>HI-FIRE COMMERCIAL GAS (HF) thru 1986</b>	
<b>OIL FIRED (G-O SERIES) thru 1986</b>	
<b>POWER GAS (PG) thru 1986</b>	
A) 1965-1983 models coded with one letter, followed by five numbers.	
<b>Example:</b> M78013...Built in December of 1978	
First letter indicates month produced.	
The next two numbers indicate year produced.	
The remaining three numbers are production codes.	
1 <sup>ST</sup> LETTER	1 <sup>ST</sup> TWO NUMBERS
A = January	75 = 1975
B = February	76 = 1976
C = March	77 = 1977
D = April	78 = 1978
E = May	79 = 1979
F = June	80 = 1980
G = July	81 = 1981
H = August	82 = 1982
J = September	83 = 1983
K = October	84 = 1984
L = November	85 = 1985
M = December	86 = 1986
1984-Present models coded with eight numbers.	
<b>Example:</b> 85040000...April, 1985	
First two numbers indicate year produced.	
The third and fourth numbers indicate the month produced.	
The final four numbers are production codes.	
<b>DATA PLATE LOCATION:</b>	
A. <b>Hi-Fire</b> - Left of the gas valve.	
B. <b>Power Gas</b> - Left of the gas valve.	
C. <b>Oil-Fired (G-O Series)</b>	
On the front of the jacket, at the top.	

<b>ELECTRIC BOOSTERS (SB) 1978 - 2010</b>	
Booster serial numbers have ten numbers.	
The first six numbers are production related.	
The seventh & eighth number indicates year produced.	
The final ninth or tenth numbers equal month produced.	
<b>Example:</b> 1234569708...Built in August of 1997	
7 <sup>TH</sup> AND 8 <sup>TH</sup> NUMBER	9 <sup>TH</sup> AND 10 <sup>TH</sup> NUMBER
00 = 2000	02 = February
01 = 2001	03 = March
02 = 2002	04 = April
03 = 2003	05 = May
04 = 2004	06 = June
05 = 2005	07 = July
06 = 2006	08 = August
07 = 2007	09 = September
08 = 2008	10 = October
09 = 2009	11 = November
10 = 2010	12 = December
11 = 2011	01 = January
<b>DATA PLATE LOCATION:</b>	
On the lower right corner of the jacket, from the front view.	

<b>COPPER-FIN® WATER HEATERS (CFW) 1968-1981</b>	
<b>COPPER-FIN BOILERS (CFB) 1968-1981</b>	
The Copper-Fin heaters have a number followed by a letter(s) then three numbers.	
<b>Example:</b> 5Y013...Built in May 1978	
First number indicates month produced.	
Next letter(s) indicates year produced.	
Final three numbers are production codes.	
1 <sup>ST</sup> NUMBER	1 <sup>ST</sup> LETTER
1 = January	P = 1970
2 = February	R = 1971
3 = March	S = 1972
4 = April	T = 1973
5 = May	U = 1974
6 = June	V = 1975
7 = July	W = 1976
8 = August	X = 1977
9 = September	Y = 1978
10 = October	Z = 1979
11 = November	AA = 1980
12 = December	BB = 1981
<b>DATA PLATE LOCATION:</b>	
On the top left corner of Copper-Fin, from the front controls.	

<b>MOD-U-POWER (MUP) 1978-1984</b>	
The Mod-U-Power has a single letter, six number serial code.	
<b>Example:</b> J-930001...Built in September of 1993	
First letter indicates month produced.	
Next two numbers indicate year produced.	
The remaining numbers are production codes.	
1 <sup>ST</sup> LETTER	1 <sup>ST</sup> & 2 <sup>ND</sup> NUMBER
A = January	78 = 1978
B = February	79 = 1979
C = March	80 = 1980
D = April	81 = 1981
E = May	82 = 1982
F = June	83 = 1983
G = July	84 = 1984
H = August	
I = September	
J = October	
K = November	
L = December	



**Dennis Nichols**  
Chief of Police

**James Willyard**  
Assistant Chief of Police

## **PRYOR CREEK POLICE DEPARTMENT**

I, James Willyard, am formally requesting to purchase the firearms and uniform badge that were assigned to me during my career with the Pryor Creek Police Department per FOP Lodge #116 Collective Bargaining Agreement, Article 28 Section 9 (CBA pg 21).

The firearms requested are as follows:

- 1) Glock 17 (Serial # YSV803)
- 2) Glock 26 (Serial # YKA956)
- 3) Rock River Arms LAR 15 / .223 Upper
- 4) Winchester Defender Model 1300 12-Gauge Shotgun (Serial # L3500480).

# Replacement Cost of Firearms and Badge

<b>Firearms</b>				
<b>Make</b>	<b>Model</b>	<b>Used Trade Value</b>	<b>New Value</b>	<b>State Contract Price</b>
Glock	17	\$300.00	\$476.00	\$424.00
Glock	26	\$300.00	\$456.00	\$424.00
Rock River Arms Upper	.223	N/A	\$499.00	\$499.00
Winchester 12 Gauge Shotgun	1300	\$250.00	\$369.00	N/A

<b>Uniform Badge</b>
\$115.95

the performance of their duties, subject to certain monetary limitations. It is not the intention of the parties that the payments provided herein are in any fashion an entitlement of the members of the bargaining unit to receive said sums on a yearly basis through the purchase of uniforms, etc., which are not otherwise required. All items provided to an employee through the use of city funds by direct payment to the supplier for purchase or reimbursement to an employee under Sections 2 and 5 hereof shall be and remain the property of the City.

SECTION 8: Members of the bargaining unit who are required to use a personal cell phone while on duty shall receive \$40.00 per month toward the cost of the same subject to the approval of the Chief of Police.

SECTION 9: Officers retiring from service with the Pryor Police Department by reason of length of service or physical disability with Twenty (20) years of service or more with the Department may, at the officer's election to do so, make a written request to the City for the purchase of the sidearm, badge, rifle or shotgun, or any or all of same, which was issued to the retired officer immediately prior to retirement. Upon such a request from the retiring officer the City shall conduct a reasonable inquiry as to the market value of the item(s) requested to be purchased by the retiring officer. The City shall notify the retired officer of the current market value determined for the item(s) and upon further confirmation of the request from the officer to purchase same, the City shall declare the item(s) surplus and sell them to the retired officer. The cost to the retired officer of purchasing the item(s) shall be the greater of the price the City paid at the time of purchase or the item(s) current market value. Upon payment of that price, the retired officer shall be entitled to ownership of the item(s). The officer shall be given a Bill of Sale for the item(s) purchased and any records regarding the ownership of each item transferred shall be modified to reflect the transfer to the retired officer.

#### ARTICLE 29: EDUCATION INCENTIVE

THE CITY agrees to award the following incentive to employees monthly as follows for acquired college education in lieu of all previously agreed payments:

- (A) College Credit, No Degree - \$3.00 per credit hour per year up to 60 hours of college credit to be paid One (1) time in January of the calendar year following the calendar year in which the college credit(s) was earned;
- (B) Associates Degree and/or CLEET Intermediate Certification -2% increase over base salary;
- (C) Bachelor's Degree and/or Advanced CLEET Certification -4% increase over base salary;
- (D) Master's Degree -6% increase over base salary.

Crittenden, Richard, Patrolman	October 20, 2016
Stanglin, John Corporal	October 20, 2016
Gann, John, Patrolman	October 4, 2017
Frazier, Billy, Corporal	May 3, 2018
Armontrout, Timothy, Patrolman	June 4, 2018
Gunter, Jamal, Patrolman	August 30, 2018
Keim, Chance Patrolman	November, 21 2018
Reese, Tanner Patrolman	April 8, 2019
Fisher, Hanna Patrolman	November 10, 2020
Houston, Devonte Patrolman	December 7, 2020
Flud, Jessica Patrolman	October 1, 2021
Wright, Dylan Patrolman	November 4, 2021
Bordwine, Tyler Patrolman	January 3, 2022
Scott, Sean Patrolman	January 3, 2022

All Bargaining Unit members, upon successful completion of five (5) years of continuous and uninterrupted employment as a unit member of the Pryor Police department, shall receive longevity compensation in an annual lump sum payment equal to \$5.00 times the length of service in years times twelve. All Bargaining Unit members, upon successful completion of ten (10) years of continuous and uninterrupted employment as a unit member of the Pryor Police department, shall receive longevity compensation in an annual lump sum payment equal to \$10.00 times the length of service in years times twelve. Longevity pay is subject to Federal, State and FICA taxes. This amount shall be paid on the first full pay period after the anniversary date of original employment as full time employee. For purposes of clarification it is stated that the longevity compensation herein discussed is payable commencing on the 5th and 10th year anniversary dates.

Officers retiring from service with the Pryor Police Department by reason of length of service or physical disability with Twenty (20) years of service or more with the Department shall be paid a further lump sum longevity compensation payment in an amount equal to the greater of 125% of the price the City paid for the sidearm and badge carried by the retiring officer immediately prior to the officer's retirement or 125% the current market value of the sidearm and badge at the time of retirement.

**CAPITAL IMPROVEMENT PROJECTS**

<b>DRAINAGE PROJECTS</b>	<b>ESTIMATED PROJECT COST</b>	<b>'FY START</b>
BAILEY ST. DRAINAGE IMPROVEMENTS	\$ 260,364.38	22-23 ✓
7TH ST. DRAINAGE IMPROVEMENTS	\$ 523,245.00	23-24
SALT BRANCH PHASE II MAIN STEM	\$ 114,745.00	22-23 ✓
SALT BRANCH PHASE II BONNIE TRIB.	\$ 147,600.00	22-23 ✓
OKLAHOMA ST. DRAINAGE 14TH TO 19TH	\$ 919,110.60	25-26
<b>TOTAL DRAINAGE PROJECTS</b>	<b>\$ 1,965,064.98</b>	

$803,803.85$  Budget  
 $522,709.38$   


---

 $281,094.47$

**STREET PROJECTS**

3RD PL. OKLA. ST. TO FAIRLAND M&O	\$ 87,745.00	22-23 ✓
GREEN COUNTRY MOBILE HOME PARK REHAB	<del>\$ 180,845.00</del>	22-23 ✓
BAILEY ST. IMPROVEMENTS	$259,657.50$ \$ 296,071.75	22-23 ✓
✓ SW 29TH - HWY 69 TO CITY	\$ 140,375.00	22-23 ✓
ALLEY REHAB - VAN TO ROWE	\$ 28,572.50	22-23 ✓
ALL REHAB GRAHAM TO SE 1ST	$180,577.94$ \$ <del>28,572.50</del>	22-23 ✓
<b>TOTAL STREET PROJECTS</b>	<b>\$ <del>762,181.75</del></b>	

$964,421.19$   
 $642,687.57$  - Budget

**ESTIMATED COST PER FY**

22-23	\$ 1,284,891.13
23-24	\$ 523,245.00
25-26	\$ 919,110.60

$- 821,733.69$   
 $+ 281,094.47$

$\langle 40,639.22 \rangle$  unfavorable

$161,600.29$  favorable  
 without update



**OPINION OF PROBABLE COST**

City of Pryor

March 1, 2023

Page 1 of 1

**SW 29th St. -Hwy 69 to City Limits line.**

Description	Unit	Qty	Unit Price	Total Price
Mill Existing Roadway	SY	6,080	\$ 4.00	\$ 24,320.00
3 inch S4 Overlay	SY	6,080	\$ 12.00	\$ 72,960.00
Driveway Entrances	EA	3	\$ 450.00	\$ 1,350.00
SPOT BASE REPAIRS (11 SY EA)	SY	5	1100	\$ 5,500.00
SIDE DRAIN AND DITCH RE-GRADING	LS	1	5000	\$ 5,000.00
Mobilization	EA	1	\$ 3,000.00	\$ 3,000.00
Contingency	EA	1	\$ 3,245.00	\$ 3,245.00
<b>TOTAL CONSTRUCTION COST</b>				<b>\$ 115,375.00</b>
ENGINEERING & CA				\$ 14,000.00
INSPECTION				\$ 11,000.00
<b>TOTAL PROJECT COST</b>				<b>\$ 140,375.00</b>



**INFRASTRUCTURE  
SOLUTIONS GROUP, LLC**  
Consulting Engineers

**OPINION OF PROBABLE COST**

**City of Pryor**

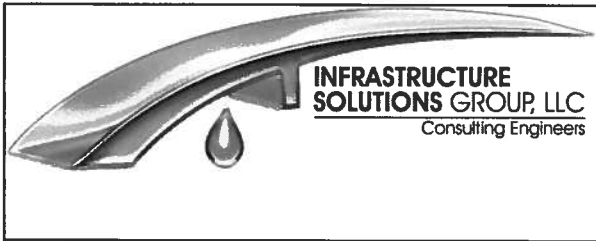
**July 1, 2022**

**Page 1 of 1**

**3rd Place Mill and Overlay - Oklahoma St to Fairland St.**

	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
	Mill Existing Roadway	SY	2,000	\$ 6.00	\$ 12,000.00
	2-3 inch S4 Overlay w/ Fabric	SY	2,400	\$ 13.00	\$ 31,200.00
	Fairland St. Cross Drains	LF	50	\$ 450.00	\$ 22,500.00
	Mobilization	EA	1	\$ 3,000.00	\$ 3,000.00
	Contingency	EA	1	\$ 3,245.00	\$ 3,245.00
	<b>TOTAL CONSTRUCTION COST</b>				\$ 71,945.00
	<b>ENGINEERING &amp; CA</b>				\$ 4,800.00
	<b>INSPECTION</b>				\$ 11,000.00
	<b>TOTAL PROJECT COST</b>				\$ 87,745.00





**OPINION OF PROBABLE COST**

City of Pryor

July 1, 2022

Page 1 of 1

**Green Country Mobil Home Park Edge M&O  
N-S Streets**

Description	Unit	Qty	Unit Price	Total Price
Edge Mill Existing Roadway (6') both sides	LF	7,000	\$ 4.50	\$ 31,500.00
2-3 inch S4 profile Overlay	SY	9,300	\$ 11.00	\$ 102,300.00
Cross Intx. Conc. Swales	LF	100	\$ 250.00	\$ 25,000.00
Mobilization	EA	1	\$ 9,300.00	\$ 3,000.00
Contingency	EA	1	\$ 3,245.00	\$ 3,245.00
<b>TOTAL CONSTRUCTION COST</b>				\$ 165,045.00
<b>ENGINEERING &amp; CA</b>				\$ 4,800.00
<b>INSPECTION</b>				\$ 11,000.00
<b>TOTAL PROJECT COST</b>				\$ 180,845.00



<b>OPINION OF PROBABLE COST</b>
<b>City of Pryor</b>
<b>March 1, 2023</b>
<b>Page 1 of 1</b>

**STREET = BAILEY ST. FROM NE 1 SOUTH OF NE 1ST - FY 23-24**

	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
	R&R Existing Pavement System	SY	1,400	\$ 113.00	\$ 158,200.00
	Roadway Base, In Place	SY	1,400	\$ 40.00	\$ 56,000.00
	3-30 IN. HDPE APP, in place	LF	120	\$ 100.00	\$ 12,000.00
	Db. Pipe Headwalls w/ wingwalls	EA	2	\$ 6,000.00	\$ 12,000.00
	Driveway Connection	EA	2	\$ 1,500.00	\$ 3,000.00
	Erosion Control	EA	1	\$ 2,500.00	\$ 2,500.00
	Mobilization & Survey	EA	1	\$ 6,092.50	\$ 6,092.50
	Contingency	EA	1	\$ 249,792.50	\$ 24,979.25
	<b>TOTAL CONSTRUCTION COST</b>				\$ 274,771.75
	<b>ENGINEERING &amp; CA</b>				\$ 15,200.00
	<b>INSPECTION</b>				\$ 6,100.00
	<b>TOTAL PROJECT COST</b>				\$ 296,071.75



**OPINION OF PROBABLE COST**

City of Pryor

July 1, 2022

Page 1 of 1

**ALLEY - VAN TO ROWE (107 LF) & ALLEY - SE OF GRAHAM TO SE 1ST ST. (197 L.F.) - FY 23-24**

Description	Unit	Qty	Unit Price	Total Price
Mill Existing Roadway	SY	1,950	\$ 5.00	\$ 9,750.00
2 inch S4 Overlay w/ Fabric	SY	1,950	\$ 13.00	\$ 25,350.00
Mobilization	EA	1	\$ 3,000.00	\$ 3,000.00
Contingency	EA	1	\$ 3,245.00	\$ 3,245.00
<b>TOTAL CONSTRUCTION COST</b>				\$ 41,345.00
ENGINEERING & CA				\$ 4,800.00
INSPECTION				\$ 11,000.00
<b>TOTAL PROJECT COST</b>				\$ 57,145.00



Coats, Darla &lt;coatsd@pryorcreek.org&gt;

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**Revised Requested Estimates for Mobile Home Park and Alley Rehab**

3 messages

**Steve Powell** <steve.powell@isgengineering.com>

Mon, Mar 6, 2023 at 10:29 AM

To: "Larry Lees (leesl@pryorcreek.org)" &lt;leesl@pryorcreek.org&gt;

Cc: Buddy Glenn &lt;glennb@pryorcreek.org&gt;, "coatsd@pryorcreek.org" &lt;coatsd@pryorcreek.org&gt;

Mayor, you requested updated numbers for doing all the streets in the Mobile Home Park as well as an estimate of the rehab of all alleys from Mill St. to Coo-Y-Yah either side of Graham Ave. Both of those spread sheets are herein attached.

Mobile Home Park - Footage of street refined based on Plat of subdivision on file. Cross intersection swales are 10 feet wide to reduce traffic impacts and promote good drainage. The park is very flat with many areas of standing water. The goal would be to edge mill the roads, reprofile the roads to a higher cross slope thus allowing water to collect near the curbs. As the property extends, south and beyond the E-W southern road, we recommend changing to a 6 inch barrier curb to promote better water collection. This is done in an area where drive over is not allowed or needed.

Alleys - All alleys need to have the asphalt toppings removed down to the concrete below or to a point where a concave cross section can be re-profiled to produce a channel in the middle of the alley for water drainage. There are several street crossings where the crown of the N-S street restricts water causing ponding. These areas will be collected and if possible added to the existing storm sewer system. If such a system is not present, a collection swale on the downstream side and curb replacement along the N-S street to allow water to leave the alley and enter the N-S curb drainage path. This re-profiling may become extensive once detailed survey shots are done. This may result in requiring the phasing of the alley work to two or more fiscal years work.

Steve Powell

-----Original Message-----

From: nesxerox@nes.cc &lt;nesxerox@nes.cc&gt;

Sent: Monday, March 6, 2023 10:18 AM

To: Steve Powell &lt;steve.powell@isgengineering.com&gt;

Subject: Scanned from Infrastructure Solutions Tulsa

Please open the attached document. It was scanned and sent to you using a Xerox Multifunction Printer.

Attachment File Type: pdf, Multi-Page

Multifunction Printer Location: Infrastructure Solutions Tulsa

Multifunction Printer Name: Xerox 7845

For more information please contact

Infrastructure Solutions

918-664-5500

**Scanned from a Xerox Multifunction Printer.pdf**

76K

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**Lees, Larry** <leesl@pryorcreek.org>


Mon, Mar 6, 2023 at 10:44 AM

To: Steve Powell &lt;steve.powell@isgengineering.com&gt;

Cc: Buddy Glenn &lt;glennb@pryorcreek.org&gt;, "coatsd@pryorcreek.org" &lt;coatsd@pryorcreek.org&gt;

Steve,

 <p><b>INFRASTRUCTURE SOLUTIONS GROUP, LLC</b> Consulting Engineers</p>		<b>OPINION OF PROBABLE COST</b>			
		City of Pryor			
		July 1, 2022			
		Page 1 of 1			
<b>Green Country Mobil Home Park Edge M&amp;O All Streets (A - G)</b>					
Description	Unit	Qty	Unit Price	Total Price	
Edge Mill Existing Roadway (6') both sides	LF	5,130	\$ 4.50	\$ 23,085.00	
2-3 inch S4 profile Overlay	SY	13,680	\$ 11.00	\$ 150,480.00	
Cross Intx. Conc. Swales & Curb Replace (apox 50 lf)	LF	100	\$ 250.00	\$ 25,000.00	
Mobilization	EA	1	\$ 9,300.00	\$ 9,300.00	
Contingency	EA	0.1	\$ 207,865.00	\$ 20,786.50	
<b>TOTAL CONSTRUCTION COST</b>				\$ 228,651.50	
<b>ENGINEERING &amp; CA</b>				\$ 20,000.00	
<b>INSPECTION</b>				\$ 11,000.00	
<b>TOTAL PROJECT COST</b>				\$ 259,651.50	

 <p><b>INFRASTRUCTURE SOLUTIONS GROUP, LLC</b> Consulting Engineers</p>		<b>OPINION OF PROBABLE COST</b>			
		City of Pryor			
		March 1, 2023			
		Page 1 of 1			
<b>ALLEYS FROM MILL TO COO-Y-YAH EITHER SIDE OF GRAHAM AVE.</b>					
Description	Unit	Qty	Unit Price	Total Price	
Mill Existing surface to Conc. Pavement	SY	6,615	\$ 5.00	\$ 33,075.00	
2 inch S4 Overlay w/ Fabric	SY	6,615	\$ 13.00	\$ 85,995.00	
Conc. Base Repairs (est. 220 sq. yds)	SY	220	\$ 85.00	\$ 18,700.00	
Mobilization	EA	0.02	\$ 137,770.00	\$ 2,755.40	
Contingency	EA	0.10	\$ 140,525.40	\$ 14,052.54	
<b>TOTAL CONSTRUCTION COST</b>				\$ 154,577.94	
<b>ENGINEERING &amp; CA</b>				\$ 15,000.00	
<b>INSPECTION</b>				\$ 11,000.00	
<b>TOTAL PROJECT COST</b>				\$ 180,577.94	



**OPINION OF PROBABLE COST**

**City of Pryor**

**March 1, 2023**

**Page 1 of 1**

**DRAINAGE - CHANNALIZATION BAILEY ST TO ORA ST - FY 23-24**

	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
	R&R Existing Structures	EA	3	\$ 5,000.00	\$ 15,000.00
	Clearing and Grubbing	SY	3,500	\$ 10.00	\$ 35,000.00
	Earthwork for Channel Improvements	LF	1,500	\$ 35.00	\$ 52,500.00
	Utility Relocations - Gas, Electric, Comm.,	EA	4	\$ 10,000.00	\$ 40,000.00
	Erosion Control	EA	1	\$ 5,000.00	\$ 5,000.00
	Embankment and Sodding	SY	1500	\$ 12.00	\$ 18,000.00
	3 - 30 Inch HDPE pipe, in place	LF	220	\$ 100.00	\$ 22,000.00
	Connect to Existing Drain System	EA	1	\$ 2,000.00	\$ 2,000.00
	Landscaping and Fencing	LF	550	\$ 25.00	\$ 13,750.00
	Mobilization & Survey	EA	1	\$ 5,081.25	\$ 5,081.25
	Contingency	EA	1	\$ 20,833.13	\$ 20,833.13
	<b>TOTAL CONSTRUCTION COST</b>				\$ 229,164.38
	<b>ENGINEERING &amp; CA</b>				\$ 22,500.00
	<b>INSPECTION</b>				\$ 8,700.00
	<b>TOTAL PROJECT COST</b>				\$ 260,364.38



**INFRASTRUCTURE SOLUTIONS GROUP, LLC**  
Consulting Engineers

**OPINION OF PROBABLE COST**

**City of Pryor**

**March 1, 2023**

**Page 1 of 1**

**DRAINAGE - 7TH STREET FROM S. ADAIR ST TO HWY 69 - FY 23-24**

	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
	R&R Existing Structures	EA	1	\$ 5,000.00	\$ 5,000.00
	Clearing and Grubbing	SY	7,500	\$ 10.00	\$ 75,000.00
	Earthwork for Channel Improvements	LF	1,500	\$ 35.00	\$ 52,500.00
	Utility Relocations - Gas, Electric, Comm., water	EA	4	\$ 5,000.00	\$ 20,000.00
	Erosion Control	EA	1	\$ 10,000.00	\$ 10,000.00
	Embankment and Sodding	SY	6500	\$ 20.00	\$ 130,000.00
	3 - 30 Inch HDPE pipe, in place	LF	240	\$ 100.00	\$ 24,000.00
	TRIPLE HDWAL W/ WINGS	EA	4	\$ 2,500.00	\$ 10,000.00
	Landscaping and Fencing	LF	2200	\$ 25.00	\$ 55,000.00
	Mobilization & Survey	EA	1	\$ 9,537.50	\$ 9,537.50
	Contingency	EA	0.1	\$ 386,037.50	\$ 38,603.75
	<b>TOTAL CONSTRUCTION COST</b>				<b>\$ 429,641.25</b>
	<b>ENGINEERING &amp; CA</b>				<b>\$ 41,000.00</b>
	<b>INSPECTION</b>				<b>\$ 14,000.00</b>
	<b>TOTAL PROJECT COST</b>				<b>\$ 523,245.00</b>



**OPINION OF PROBABLE COST**

**City of Pryor**

**March 1, 2023**

**Page 1 of 1**

**Salt Branch Phase II Chanel Improvements**

	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
	Clear Underbrush and small Trees	LF	5,000	\$ 15.00	\$ 75,000.00
	Remove Encroachments and Deposits	EA	1	\$ 5,000.00	\$ 5,000.00
	Mulch and Dispose of Wood Products	EA	1	\$ 5,000.00	\$ 5,000.00
	Disposal of Conc. / Man Made Debris	EA	1	7500	\$ 7,500.00
	Mobilization	EA	1	\$ 3,000.00	\$ 3,000.00
	Contingency	EA	1	\$ 3,245.00	\$ 3,245.00
	<b>TOTAL CONSTRUCTION COST</b>				\$ 98,745.00
	<b>ENGINEERING &amp; CA</b>				\$ 5,000.00
	<b>INSPECTION</b>				\$ 11,000.00
	<b>TOTAL PROJECT COST</b>				\$ <b>114,745.00</b>





**OPINION OF PROBABLE COST**

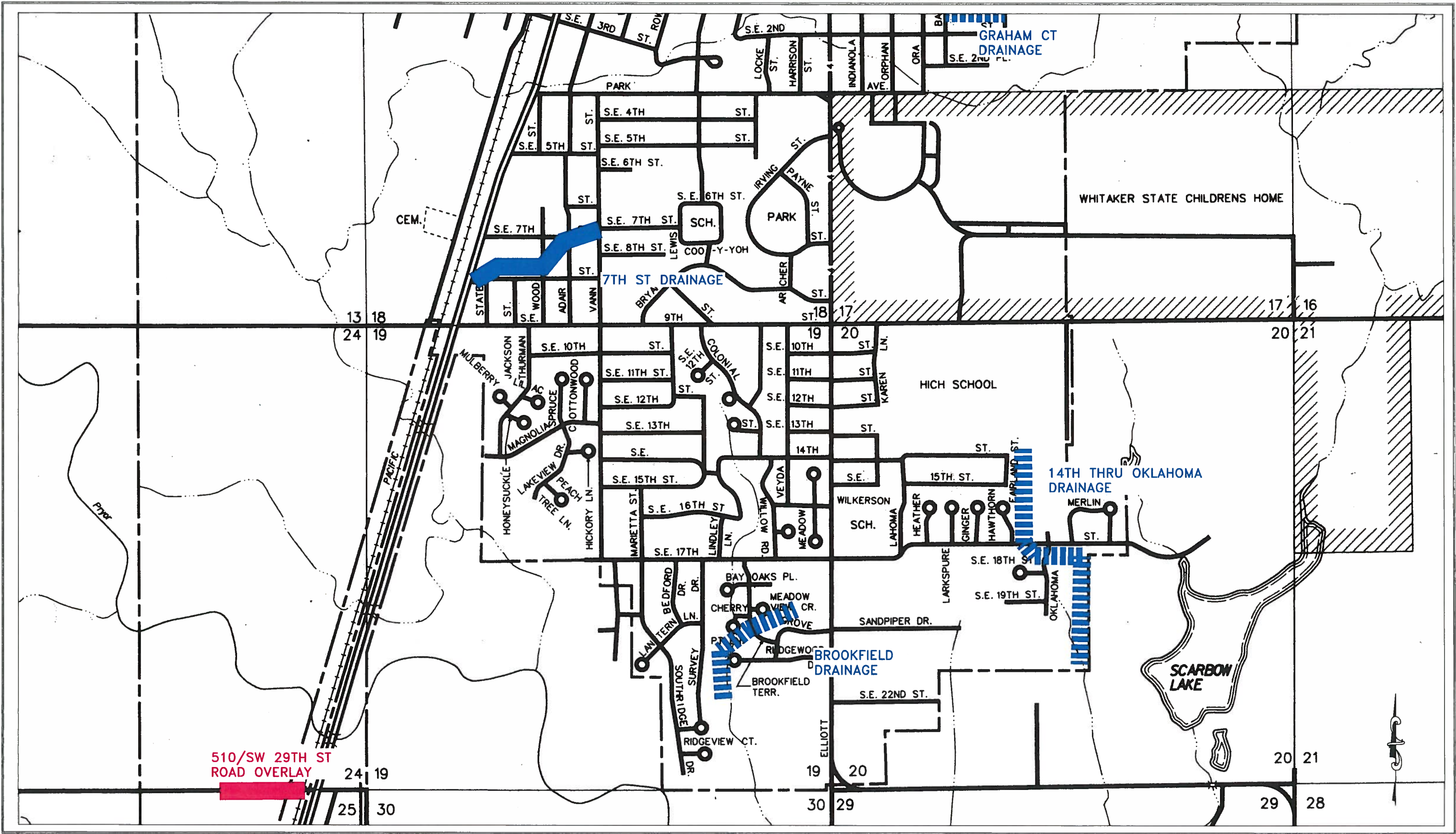
**City of Pryor**

**March 1, 2023**

**Page 1 of 1**

**Salt Branch Phase II Chanel Improvements - Bonnie Acres Tributary**

	<b>Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total Price</b>
	Clear Underbrush and small Trees	LF	500	\$ 15.00	\$ 7,500.00
	Remove Encroachments and Deposits	EA	1	\$ 1,000.00	\$ 1,000.00
	Mulch and Dispose of Wood Products	EA	1	\$ 5,000.00	\$ 5,000.00
	Add Embankment Armorment (Gravity Blocks	EA	800	\$ 130.00	\$ 104,000.00
	Mobilization	EA	0.02	\$ 117,500.00	\$ 2,350.00
	Contingency	EA	0.1	\$ 117,500.00	\$ 11,750.00
	<b>TOTAL CONSTRUCTION COST</b>				\$ 131,600.00
	<b>ENGINEERING &amp; CA</b>				\$ 5,000.00
	<b>INSPECTION</b>				\$ 11,000.00
	<b>TOTAL PROJECT COST</b>				\$ <b>147,600.00</b>



510/SW 29TH ST  
ROAD OVERLAY

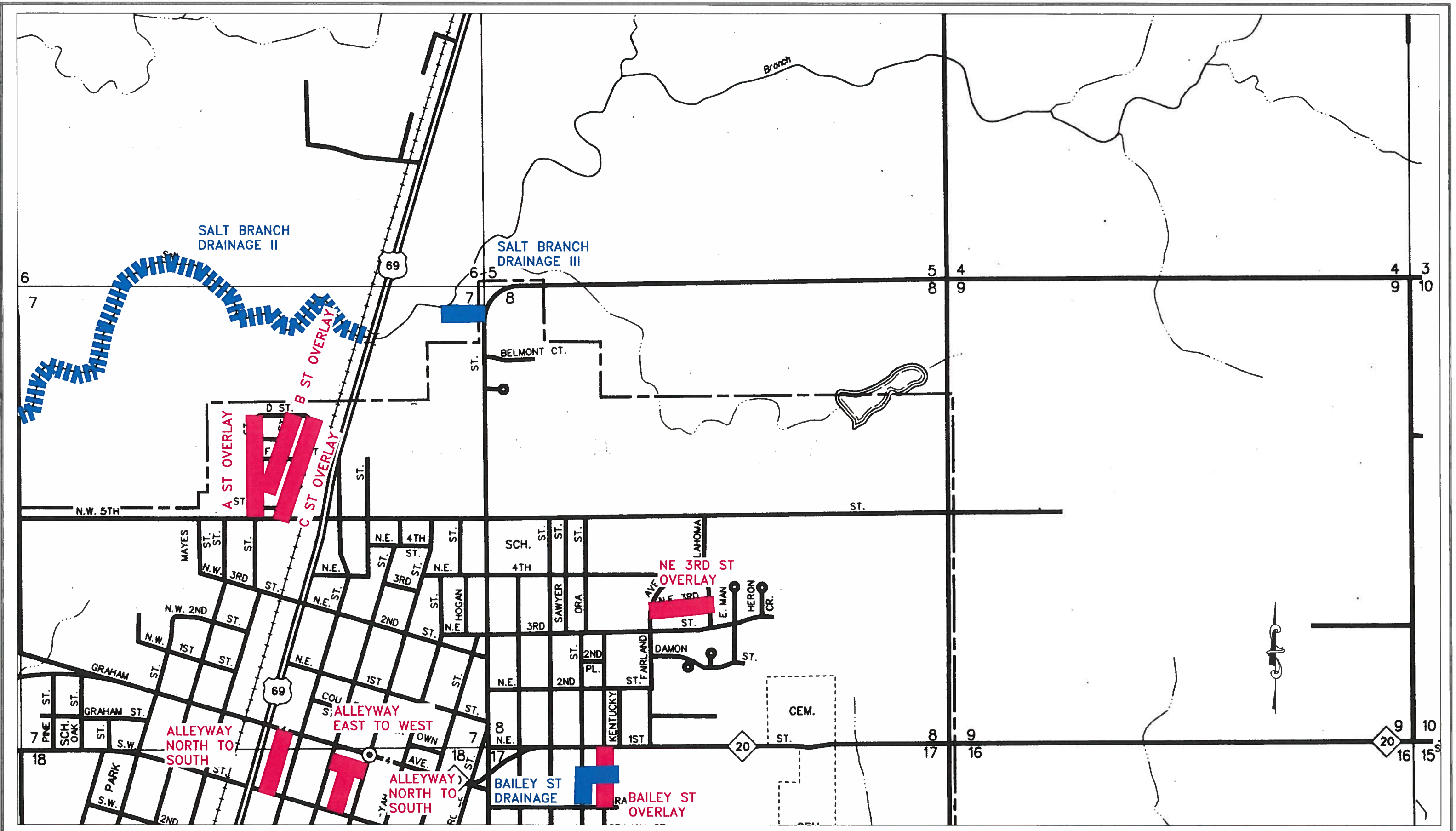
Designed SAP  
 Checked SAP  
 Drawn MGF  
 Approved SAP

Date	Notes	By

CITY OF PRYOR  
 PRYOR, OKLAHOMA  
 2019 STREET IMPROVEMENTS

PROPOSED SITE PLAN

Job: ID PRY-19-01  
 Scale: 1"=20'  
 Sheet: 2 OF XX



Date	Notes	By

Designed	SAP
Checked	SAP
Drawn	MGF
Approved	SAP

**CITY OF PRYOR**  
**PRYOR, OKLAHOMA**  
**2021-2022 STREET IMPROVEMENTS**

**PROPOSED SITE PLAN**

Job:	PRY-19-01
ID:	
Scale:	1"=20'
Sheet:	2 OF XX

28508 W. 41st St. So.  
Mannford, Oklahoma 74044

# HISINC, L.L.C.

Phone/Fax: (918) 865-6977  
E-Mail : <wbsmith@hisinc.us

EIN: 73-1591898

CLIENT: CITY OF PRYOR CREEK

ATTENTION: STEVE POWELL, CITY ENGINEER

Project:

FLOODPLAIN ADMININSTRATOR

INVOICE FOR PERIOD ENDING: 12/31/22

Task Order No. 3D - ODOT (Hwy 69)-RR Bridge Impact Evaluation

DATE	PROJECT NO.	TASK	HOURS	RATE	FEE	DESCRIPTION
5/26/21	FPM-19-632		2.0	100.00	\$ 200.00	Create PP for Floodplain Board Meeting on Evaluation
5/27/21	FPM-19-632		5.0	100.00	\$ 500.00	Travel and Attend and Presentation at Floodplain Board Meeting
6/1/21	FPM-19-632		3.5	100.00	\$ 350.00	Travel and Attend City of Pryor Creek Council Meeting
7/30/21	FPM-19-632		9.0	100.00	\$ 900.00	Remodeling of RR and Hwy 69 Bridges
8/4/21	FPM-19-632		3.0	100.00	\$ 300.00	Remodeling of RR and Hwy 69 Bridges
8/30/21	FPM-19-632		2.0	100.00	\$ 200.00	Remodeling of RR and Hwy 69 Bridges
9/6/21	FPM-19-632		1.5	100.00	\$ 150.00	Remodeling of RR and Hwy 69 Bridges
12/27/21	FPM-19-632		2.5	100.00	\$ 250.00	Finish Model Update For RR Bridge Only
12/28/21	FPM-19-632		5.5	100.00	\$ 550.00	Finish Model Update For ODOT Hwy 69 Bridge Only
12/29/21	FPM-19-632		4.0	100.00	\$ 400.00	Finish Combined Bridge Model, Summary Memo Report, Send to Mayor and Steve Powell
	FPM-19-632		0.0	100.00	\$ -	
	FPM-19-632		0.0	100.00	\$ -	
Sep-21	FPM-19-632		0.0	35.00	\$ -	Computer Tech - Modeling
Sep-21	FPM-19-632		0.0	50.00	\$ -	Engineering Tech - Modeling and Exhibits
<b>LABOR TOTALS</b>			<b>38.0</b>		<b>\$ 3,800.00</b>	<b>(See Page 2 for Total Invoice)</b>

**REIMBURSIBLES**

Plotting	0 L.S.	-	\$ -	Ridgways
Plotting	0 L.S.	-	\$ -	INCOG
Mileage	420 Miles	0.55	231.00	Meetings
Tolls	3 L.S.	4.50	13.50	Oklahoma Turnpike Authority
Per Diem	0 L.S.	1.00	-	
Lodging	0 L.S.	1.00	-	
Reproduction	0 Ea.	0.08	-	HISINC Reproduction 8-1/2x11 B&W Work/Report Documents
Reproduction	0 Ea.	0.16	-	HISINC Reproduction 11x17 B&W Work/Report Documents
Reproduction	0 Ea.	0.99	-	HISINC Reproduction 8-1/2x11 Color Work/Report Documents
Reproduction	0 Ea.	1.98	-	HISINC Reproduction 11x17 Color Work/Report Documents
Plotting	0 L.S.	3.00	-	HISINC Plotting - 11x17
Plotting	0 L.S.	5.00	-	HISINC Plotting - 17x22
Plotting	0 L.S.	6.00	-	HISINC Plotting - 22x34
Miscellaneous	0 L.S.	-	-	Notebooks for Reports, CD Sleeves, Etc.
Telephone/Fax	2 L.S.	45.00	90.00	Telephone/Fax/E-mail Charges/Computer
Shipping	0 L.S.	-	-	Shipping Charges

REIMBURSIBLE TOTALS \$ 334.50

**TOTAL AMOUNT EXPENDED THIS PERIOD \$ 4,134.50**

See Page 2 for Final Invoice Amount

Submitted by:



Date Submitted: 12/31/22

28508 W. 41st St. So.  
Mannford, Oklahoma 74044

# HISINC, L.L.C.

Phone/Fax: (918) 865-6977  
E-Mail : <wbsmith@hisinc.us

EIN: 73-1591899	<b>TOTAL CONTRACT NOT-TO-EXCEED FEE</b>	\$ -
		<del>\$ 7,000.00</del>
		\$ 5,500.00
		\$ 4,500.00
		<u>4,134.50</u>
	<b>OUT-OF-SCOPE AUTHORIZED WORK</b>	
	<b>CURRENT CONTRACT BALANCE</b>	21,134.50
	<b>TOTAL EXPENDED TO DATE</b>	\$ 4,134.50
	<b>CURRENT BILLING BALANCE TO DATE</b>	\$ 4,134.50
	<b>AMOUNT DUE THIS BILLING</b>	<b>\$ 4,134.50</b>

Task Order No. 1 - General Floodplain Management  
Task Order No. 2 - DS High SWD Channel  
Task Order No. 3 - Salt Branch Floodplain  
Task Order No. 3A - Regional SWD Salt Branch  
Task Order No. 3D - ODOT-RR Bridge Evaluation

Submitted by:



Date Submitted: 12/31/22

HISINC, L.L.C.  
TIME RECORD

DATE	PROJECT NO.	TASK	TIME START	TIME STOP	HOURS	DESCRIPTION
5/24/21	FPM-19-632					
5/24/21				Total	0.0	
5/25/21	FPM-19-632					
5/25/21				Total	0.0	
5/26/21	FPM-19-632		5:30 PM	7:30 PM	2.0	Create Power Point for Floodplain Board Meeting
5/26/21				Total	2.0	
5/27/21	FPM-19-632		3:30 PM	8:30 PM	5.0	Travel, Attend and Presentation at Floodplain Board Meeting
5/27/21				Total	5.0	
5/28/21	FPM-19-632					
5/28/21				Total	0.0	
5/29/21	FPM-19-632					
5/29/21				Total	0.0	
5/30/21	FPM-19-632					
5/30/21				Total	0.0	
		Week ending		5/30/21	7.0	

HISINC, L.L.C.  
TIME RECORD

DATE	PROJECT NO.	TASK	TIME START	TIME STOP	HOURS	DESCRIPTION
5/31/21	FPM-19-632					
5/31/21				Total	0.0	
6/1/21	FPM-19-632		4:30 PM	8:00 PM	3.5	Travel and Attend City of Pryor Council Meeting -Task 3D
6/1/21				Total	3.5	
6/2/21	FPM-19-632					
6/2/21				Total	0.0	
6/3/21	FPM-19-632					
6/3/21				Total	0.0	
6/4/21	FPM-19-632					
6/4/21				Total	0.0	
6/5/21	FPM-19-632					
6/5/21				Total	0.0	
6/6/21	FPM-19-632					
6/6/21				Total	0.0	
		Week ending		6/6/21	3.5	

HISINC, L.L.C.  
TIME RECORD

DATE	PROJECT NO.	TASK	TIME START	TIME STOP	HOURS	DESCRIPTION
7/26/21	FPM-19-632					
7/26/21				Total	0.0	
7/27/21	FPM-19-632					
7/27/21				Total	0.0	
7/28/21	FPM-19-632					
7/28/21				Total	0.0	
7/29/21	FPM-19-632					
7/29/21				Total	0.0	
7/30/21	FPM-19-632		8:00 AM	8:00 AM	2.0	Remodeling RR and Hwy 69 Bridges - Task D
			2:30 PM	5:00 PM	2.5	Remodeling RR and Hwy 69 Bridges - Task D
			6:00 PM	10:30 PM	4.5	Remodeling RR and Hwy 69 Bridges - Task D
7/30/21				Total	9.0	
7/31/21	FPM-19-632					
7/31/21				Total	0.0	
8/1/21	FPM-19-632					
8/1/21				Total	0.0	
		Week ending		8/1/21	9.0	



HISINC, L.L.C.  
TIME RECORD

DATE	PROJECT NO.	TASK	TIME START	TIME STOP	HOURS	DESCRIPTION
8/2/21	FPM-19-632					
8/2/21				Total	0.0	
8/3/21	FPM-19-632					
8/3/21				Total	0.0	
8/4/21	FPM-19-632		11:00 AM	2:00 PM	3.0	Remodeling RR and Hwy 69 Bridges - Task D
8/4/21				Total	3.0	
8/5/21	FPM-19-632					
8/5/21				Total	0.0	
8/6/21	FPM-19-632					
8/6/21				Total	0.0	
8/7/21	FPM-19-632					
8/7/21				Total	0.0	
8/8/21	FPM-19-632					
8/8/21				Total	0.0	
		Week ending		8/8/21	3.0	

HISINC, L.L.C.  
TIME RECORD

DATE	PROJECT NO.	TASK	TIME START	TIME STOP	HOURS	DESCRIPTION
8/30/21	FPM-19-632		6:00 AM	8:00 AM	2.0	Remodeling RR and Hwy 69 Bridges - Task D
8/30/21				Total	2.0	
8/31/21	FPM-19-632					
8/31/21				Total	0.0	
9/1/21	FPM-19-632					
9/1/21				Total	0.0	
9/2/21	FPM-19-632					
9/2/21				Total	0.0	
9/3/21	FPM-19-632					
9/3/21				Total	0.0	
9/4/21	FPM-19-632					
9/4/21				Total	0.0	
9/5/21	FPM-19-632					
9/5/21				Total	0.0	
		Week ending		9/5/21	2.0	

HISINC, L.L.C.  
TIME RECORD

DATE	PROJECT NO.	TASK	TIME START	TIME STOP	HOURS	DESCRIPTION
9/6/21	FPM-19-632		5:00 AM	6:30 AM	1.5	Remodeling RR and Hwy 69 Bridges - Task D
9/6/21				Total	1.5	
9/7/21	FPM-19-632					
9/7/21				Total	0.0	
9/8/21	FPM-19-632					
9/8/21				Total	0.0	
9/9/21	<del>FPM-19-632</del>		11:00 AM	11:30 AM	0.5	Modeling Update from Engr Tech on 14th to 16th Street
9/9/21				Total	0.5	N/A
9/10/21	FPM-19-632					
9/10/21				Total	0.0	
9/11/21	<del>FPM-19-632</del>		2:00 PM	3:30 PM	1.5	Draft Narrative Report
9/11/21				Total	1.5	N/A
9/12/21	FPM-19-632					Detailed Modeling Review on 14th to 16th Street
9/12/21				Total	0.0	
		Week ending		9/12/21	3.5	

HISINC, L.L.C.  
TIME RECORD

DATE	PROJECT NO.	TASK	TIME START	TIME STOP	HOURS	DESCRIPTION
12/27/21	FPM-19-632		4:00 PM	4:30 PM	0.5	Telephone Mtg with Steve Powell on Various Projects
			5:30 PM	8:00 PM	2.5	Finish Modeling Bridge for RR Only and Begin Modeling Bridge for ODOT Only - Task D
12/27/21			Total		3.0	
12/28/21	FPM-19-632		4:30 AM	7:30 AM	3.0	Modeling Bridge for ODOT Bridge Only - Task D
			8:30 AM	11:00 AM	2.5	Finish Modeling Bridge for ODOT Only and Summary of HEC RAS - Task D
12/28/21			Total		5.5	
12/29/21	FPM-19-632		5:30 AM	9:30 AM	4.0	Finish Modeling for Combined Bridges - Task D, Summary Memo Report - Send to Mayor and Steve Powell
12/29/21			Total		4.0	
12/30/21	FPM-19-632					
12/30/21			Total		0.0	
12/31/21	FPM-19-632					
12/31/21			Total		0.0	
1/1/22	FPM-19-632					
1/1/22			Total		0.0	
1/2/22	FPM-19-632					
1/2/22			Total		0.0	
		Week ending		1/2/22	12.5	