



City of Bentonville
Bentonville Utility Board Meeting
Tuesday, March 19th – 11:30 am
Bentonville City Hall 305 SW “A” St.
City Council Chambers

AGENDA

Call to Order
Pledge of Allegiance
Attendance
Approval of Minutes: March 5th, 2024

New Business

1. Ordinance – 48” waterline extension design – Preston Newbill (pages 2-31)
2. Resolution/Bid Award – Transmission Line Material – Travis Matlock, PE (pages 32-37)
3. Adjournment



City of Bentonville, Arkansas Agenda Item Form

Item Details

Council Meeting Date:		Submitted By:	
Phone:		For Department(s):	
Email:			

Item Type (Check all that apply)

Informational	Bid Award	Enter into an Agreement	Change Order
Recognizing Funds	Budget Adjustment	Waiver of Bid	Emergency Clause
Ordinance	Resolution		Informational

Title, Recommendation & Justification

Title:	
Action Recommendation & Justification:	
Additional Comments for Consideration (Optional):	

Amount for Approval:	\$
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Budget Impact

Is this Item Budgeted? YES NO ITEM HAS NO COST OTHER: _____

Budget Adjustment (to be completed by Finance when applicable)

Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue
Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue
Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue
Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue

Fund(s) Impacted

(check all that apply)

General Fund Utility Fund Street Fund Other(s): _____

Budget Impact Notes for Consideration (Optional):

City of Bentonville, Arkansas

City Hall

305 SW A Street Bentonville, AR 72712

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PROFESSIONAL SERVICES AGREEMENT

PROJECT NAME: Professional Civil Engineering Services for the 48-inch Supply Transmission Main Extension Project for City of Bentonville Water Utility Department (BWU) ("PROJECT")

THIS AGREEMENT ("AGREEMENT") is made in Benton County, Arkansas, by and between the City of Bentonville, Arkansas, hereinafter referred to as "CITY", and Freeze and Nichols, Inc., hereinafter referred to as "PROFESSIONAL CONSULTANT" (collectively, the "PARTIES").

The PARTIES have caused this AGREEMENT to be effective this ____ day of _____, 20____ ("EFFECTIVE DATE").

RECITALS:

- A. WHEREAS, the CITY has a need for professional civil engineering services for the construction of 48-inch Supply Transmission Main Extension Project; and
- B. WHEREAS, The CITY has selected the PROFESSIONAL CONSULTANT and negotiated this AGREEMENT in accordance with the City's Purchasing Policy; and
- C. WHEREAS, the CITY wishes to contract for Professional Services; and
- D. WHEREAS, The PROFESSIONAL CONSULTANT has the skill, experience, ability, background, certifications and knowledge to provide these services; and
- E. WHEREAS, The PROFESSIONAL CONSULTANT wishes to perform such professional services under this AGREEMENT with the CITY.

NOW, THEREFORE, in consideration of the terms in this AGREEMENT, the CITY and PROFESSIONAL CONSULTANT agree to the following:

ARTICLE I - PROJECT DESCRIPTION

The PROJECT shall be as described in APPENDIX A, "Proposal and Scope of Work", attached hereto and incorporated herein by reference.

ARTICLE II - SCOPE OF SERVICE

Upon issuance of a written Notice to Proceed by the CITY, PROFESSIONAL CONSULTANT agrees to provide the CITY the necessary professional services related to the PROJECT, as set forth in APPENDIX A, "Proposal and Scope of Work", attached hereto and incorporated herein by reference.

ARTICLE III - STANDARD OF CARE

PROFESSIONAL CONSULTANT shall at all times material hereto adhere to the generally accepted standard of care typically exhibited by similarly situated professionals performing similar scope(s) of service on projects of like size, scope, nature, cost, schedule, and complexity, at the same time and in the same general regional locale ("Standard of Care").

ARTICLE IV - ADDITIONAL SERVICES

- A. Any service outside of the work described herein or included by reference hereto must be pre-approved by the CITY and executed as an AMENDMENT to this AGREEMENT by the Parties prior to any such work being completed; any such AMENDMENT shall be in accordance with the CITY'S purchasing laws and guidelines and may require approval from the Bentonville City Council.
- B. PROFESSIONAL CONSULTANT shall make no claims for additional services or changes in the services until an AMENDMENT has been fully executed by the Parties.

ARTICLE V - SCHEDULE OF FEES, SERVICES AND PAYMENT

- A. The term of this AGREEMENT shall commence on the EFFECTIVE DATE and shall proceed in accordance with APPENDIX A, "Proposal and Scope of Work", attached hereto and incorporated herein by reference.
- B. The cost of this AGREEMENT shall be in accordance with APPENDIX A, more specifically according to the "Fee Schedule Summary" Table.
- C. The cost of this AGREEMENT shall not exceed \$1,145,670 without approval by the Bentonville Utility Board and Bentonville City Council.
- D. CITY agrees to pay PROFESSIONAL CONSULTANT for all services authorized by inclusion in this AGREEMENT which have been properly performed by PROFESSIONAL CONSULTANT in accordance with this AGREEMENT and approved by CITY.
- E. All fees paid to PROFESSIONAL CONSULTANT shall be based on invoices submitted by PROFESSIONAL CONSULTANT for work performed under this AGREEMENT, less any previous payments. PROFESSIONAL CONSULTANT shall submit invoices for services related to this AGREEMENT on a monthly basis.

- F. CITY reserves the right to delay, without penalty, any partial payment when, in the opinion of the CITY, PROFESSIONAL CONSULTANT has not made satisfactory progress on the Project based on the SCOPE. If CITY objects to any portion of an invoice, the CITY shall notify PROFESSIONAL CONSULTANT and shall pay all other portions of the invoice which are not in dispute. In the event of dispute, CITY and PROFESSIONAL CONSULTANT shall immediately make every effort to settle the disputed portion of the invoice.
- G. In the event that the CITY becomes credibly informed that any representations of PROFESSIONAL CONSULTANT provided in its invoicing are wholly or partially inaccurate, CITY may withhold payment of sums then, or in the future, otherwise due to PROFESSIONAL CONSULTANT until the inaccuracy and the cause thereof is corrected to the CITY's reasonable satisfaction.
- H. If the CITY fails to make any payment, not in dispute, due to PROFESSIONAL CONSULTANT within thirty (30) days after receipt of an invoice, then the amount due to the PROFESSIONAL CONSULTANT will increase at the lesser of one percent (1 %) per month or the maximum amount allowed by law after the 30th day. In addition, PROFESSIONAL CONSULTANT may, after giving seven (7) days' written notice to CITY, suspend its services and any deliverables until PROFESSIONAL CONSULTANT has been paid in full for all amounts outstanding more than thirty (30) days.

ARTICLE VI - INSURANCE

- A. PROFESSIONAL CONSULTANT shall during the term hereof maintain in full force and effect the following insurance:
 - 1. A comprehensive general liability policy of insurance for bodily injury, death and property damage insuring against all claims, demands or actions relating to the PROFESSIONAL CONSULTANT's performance of services pursuant to this AGREEMENT with a combined single limit of not less than \$1,000,000.00 per occurrence and \$2,000,000 in the aggregate for injury to persons (including death), and for property damage;
 - 2. A policy of automobile liability insurance covering any vehicles owned and/or operated by PROFESSIONAL CONSULTANT, its officers, agents, and employees, and used in the performance of this AGREEMENT with policy limits of not less than \$1,000,000.00 combined single limit and aggregate for bodily injury and property damage;
 - 3. Statutory Worker's Compensation Insurance at the statutory limits and Employers Liability covering all of PROFESSIONAL CONSULTANT's employees involved in the provision of services under this AGREEMENT with policy limit of not less than \$1,000,000.00; and
 - 4. Professional Liability/Errors and Omissions coverage covering negligent acts, errors and omissions in the performance of professional services with policy limit of not less than \$1,000,000.00.
- B. All insurance and certificate(s) of insurance shall contain the following provisions:
 - 1. Include CITY as additional insured as to all applicable coverage with the exception of Workers Compensation Insurance and Professional Liability/Errors and Omissions coverage; and
 - 2. Provide for at least thirty (30) days prior written notice to CITY for cancellation or non-renewal of the insurance;
 - 3. Provide for a waiver of subrogation against CITY for injuries, including death, property damage, or any other loss to the extent the same is covered by the proceeds of insurance, except for Professional Liability/Errors and Omissions coverage.

- C. PROFESSIONAL CONSULTANT shall provide 30 day written notice to CITY of any material change of or to the insurance required herein.
- D. All insurance companies providing the required insurance shall be authorized to transact business in Arkansas and rated at least "A" by AM Best or other equivalent rating service. A certificate of insurance evidencing the required insurance and all endorsements required by this Agreement shall be submitted prior to commencement of services.
- E. In the event that additional or greater insurance requirements are warranted, these requirements shall be included as an Appendix, which will be attached hereto and incorporated by reference.

ARTICLE VII - RIGHT OF ACCESS

- A. CITY will obtain and/or furnish right-of-access for PROFESSIONAL CONSULTANT to perform any required studies, surveys, tests or other necessary investigations in relation to the PROJECT.
- B. PROFESSIONAL CONSULTANT will take reasonable precautions to minimize damage to the personal or real property in the performance of such surveys, tests, studies and investigations.
- C. CITY recognizes that PROFESSIONAL CONSULTANT's operations and use of equipment may unavoidably alter existing conditions or affect the environment at the PROJECT site. The cost of repairing such damage shall be the responsibility of PROFESSIONAL CONSULTANT, at no additional cost to the CITY. In the event that PROFESSIONAL CONSULTANT fails to correct such damages, CITY is entitled to utilize CITY forces or other labor to repair the damage; any costs incurred by CITY for such work shall be deducted from the monies due to PROFESSIONAL CONSULTANT.

ARTICLE VIII - RECORDS AND RETENTION

- A. All surveys, studies, proposals, applications, drawings, plans, specifications and other documents, including those in electronic form, prepared by PROFESSIONAL CONSULTANT and its PROFESSIONAL CONSULTANTS, subcontractors, agents, representatives, and/or employees in connection with this AGREEMENT ("PROJECT DOCUMENTS") are intended for the use and benefit of CITY. PROFESSIONAL CONSULTANT and its PROFESSIONAL CONSULTANTS, subcontractors, agents, representatives, and/or employees shall be deemed the authors of their respective part of the PROJECT DOCUMENTS. Notwithstanding anything to the contrary, CITY shall own, have, and retain all rights, title and interest in and to all PROJECT DOCUMENTS, whether in draft form or final form, which are produced at CITY's request or otherwise produced from PROFESSIONAL CONSULTANT's performance of the work described herein for CITY. The CITY's ownership of PROJECT DOCUMENTS shall not apply to PROFESSIONAL CONSULTANT's proprietary standard details that were developed by the PROFESSIONAL CONSULTANT prior to the commencement of this PROJECT.
- B. CITY shall have full authority to reuse, reproduce, publish, disclose and distribute PROJECT DOCUMENTS, as needed, according to Arkansas State Law.
- C. PROFESSIONAL CONSULTANT shall, upon completion of the services and full payment for the PROFESSIONAL CONSULTANT'S services by the CITY, or earlier termination and appropriate compensation as provided by this AGREEMENT, provide the CITY with all PROJECT DOCUMENTS prepared by PROFESSIONAL CONSULTANT pursuant to this AGREEMENT in formats requested by the CITY.

- D. All instruments of service (including plans, specifications, drawings, reports, designs, computations, computer programs, estimates, surveys, other data or work items, etc.) prepared under this AGREEMENT shall be submitted for approval to the CITY. All instruments of service shall be professionally sealed in accordance to applicable laws or at CITY's request.
- E. Acceptance and approval of the PROJECT DOCUMENTS by the CITY shall not constitute nor be deemed a release of the responsibility and liability of PROFESSIONAL CONSULTANT, its employees, associates, agents and PROFESSIONAL CONSULTANT's for the accuracy or competency of their designs, working drawings and specifications, or other documents and work; nor shall such approval be deemed to be an assumption of such responsibility by the CITY for any defect in the designs, working drawings and specifications, or other documents prepared by PROFESSIONAL CONSULTANT, its employees, contractor, agents and PROFESSIONAL CONSULTANT's.
- F. PROFESSIONAL CONSULTANT will retain the PROJECT DOCUMENTS for a period of three years following project completion. During this three year period, any requests for document recovery and reproduction will be assessed a fee in accordance with PROFESSIONAL CONSULTANT's FEES.

ARTICLE IX - SAFETY

- A. CITY agrees to inform PROFESSIONAL CONSULTANT of any applicable site safety procedures and regulations known to CITY as well as any special safety concerns or dangerous conditions at the site of which the CITY is aware, which PROFESSIONAL CONSULTANT shall communicate to its employees. PROFESSIONAL CONSULTANT and its employees shall adhere to such procedures and regulations once notice has been given by the CITY.
- B. Unless specifically provided in the SCOPE, PROFESSIONAL CONSULTANT shall not have any responsibility for overall job safety at the site. If in the PROFESSIONAL CONSULTANT's opinion, its field personnel are unable to access required locations or perform required services in conformance with applicable safety standards, PROFESSIONAL CONSULTANT may immediately suspend performance until such safety standards can be attained.
- C. PROFESSIONAL CONSULTANT agrees to indemnify and hold harmless the CITY for any safety conditions that may arise out of PROFESSIONAL CONSULTANT's performance of this AGREEMENT.

ARTICLE X - TERMINATION

- A. CITY may suspend or terminate this AGREEMENT for cause or without cause at any time by giving written notice to PROFESSIONAL CONSULTANT. In the event suspension or termination is without cause, payment to PROFESSIONAL CONSULTANT, in accordance with the terms of this AGREEMENT, will be made on the basis of services reasonably determined by the CITY to be satisfactorily performed to the date of suspension or termination. Such payment will be due upon delivery of all instruments of service to CITY.
- B. Should the CITY require a modification of this AGREEMENT with the PROFESSIONAL CONSULTANT, and in the event the CITY and PROFESSIONAL CONSULTANT fail to agree upon a modification to this AGREEMENT, the CITY shall have the option of terminating this AGREEMENT and the PROFESSIONAL CONSULTANT's services hereunder at no additional cost other than the payment to PROFESSIONAL CONSULTANT, in accordance with the terms of this AGREEMENT, for the services reasonably determined by the CITY to be properly performed by PROFESSIONAL CONSULTANT prior to such termination date.

- C. If, for whatever reason adequate funding is not made available by CITY to support or justify continuation of the level of services to be provided by PROFESSIONAL CONSULTANT under this AGREEMENT, CITY may terminate or reduce the amount of services to be provided by PROFESSIONAL CONSULTANT under this AGREEMENT. In such event, CITY will notify PROFESSIONAL CONSULTANT in writing at least thirty (30) days in advance of such termination or reduction of services for lack of funds.
- D. In no event shall the CITY pay to PROFESSIONAL CONSULTANT fees for termination outside of payment for services reasonably determined by the City to be properly performed prior to termination.

ARTICLE XI - INDEMNIFICATION

- A. For purposes of this AGREEMENT, PROFESSIONAL CONSULTANT agrees to indemnify, hold harmless the CITY, its officers and employees from any loss, damage, liability or expense, of any nature whatsoever to the extent caused by the negligence, willful misconduct, or other actionable fault of PROFESSIONAL CONSULTANT, its affiliates, subsidiaries, employees, agents, assignees, and subcontractors and their respective employees and agents. PROFESSIONAL CONSULTANT is not required hereunder to defend the CITY, its officers, appointees, employees, or agents from assertions that they were negligent, nor to indemnify and hold them harmless from liability based on the CITY's negligence
- B. Nothing contained herein shall waive any governmental immunity CITY may be entitled to by law.
- C. This provision shall survive the termination of this AGREEMENT.

ARTICLE XII - CONTINGENCY CLAUSE

- A. NOT USED

ARTICLE XIII - RELATIONSHIP OF THE PARTIES

It is understood and agreed by and between the parties that the PROFESSIONAL CONSULTANT, in satisfying the conditions of this AGREEMENT, is acting independently, and that the CITY assumes no responsibility or liabilities to any third party in connection with PROFESSIONAL CONSULTANT's actions. All services to be performed by the PROFESSIONAL CONSULTANT pursuant to this AGREEMENT shall be in the capacity of an Independent Contractor, and not as an agent or employee of CITY. The PROFESSIONAL CONSULTANT shall supervise the performance of its services and shall be entitled to control the manner and means by which its services are to be performed, subject to the terms of this AGREEMENT. There is no intended third party beneficiary to the AGREEMENT and nothing contained herein shall create a contractual relationship with, or any rights in favor of, any third party.

ARTICLE XIV - DISPUTE RESOLUTION

- A. CITY and PROFESSIONAL CONSULTANT agree that disputes relative to the services will first be addressed by negotiations between the Parties. If direct negotiations fail to resolve the dispute, the Party initiating the claim that is the basis for dispute may take such steps as it deems necessary to protect its interests; provided, however, that notwithstanding any such dispute, PROFESSIONAL CONSULTANT will proceed with the services as per this AGREEMENT as if no dispute existed, and CITY will continue to make payment for PROFESSIONAL CONSULTANT's completed services; and provided further that no dispute will be submitted to arbitration without both Parties' express written consent.

ARTICLE XV - OPINIONS OF PROBABLE COST

- A. Since the PROFESSIONAL CONSULTANT has no control over the cost of labor, materials, equipment or services furnished by others, or over methods of determining prices, or over competitive bidding or market conditions, the PROFESSIONAL CONSULTANT's estimates of PROJECT costs and construction costs provided for herein are to be made on the basis of the PROFESSIONAL CONSULTANT's experience and qualifications and represent the PROFESSIONAL CONSULTANT's judgement in accordance with the "Standard of Care". The PROFESSIONAL CONSULTANT cannot and does not guarantee that proposals, bids or actual PROJECT or construction costs will not vary from estimates prepared by the PROFESSIONAL CONSULTANT.
- B. The CITY understands that the construction cost estimates developed by the PROFESSIONAL CONSULTANT do not establish a limit for construction contract amount. If the actual amount of the low construction bid exceeds the construction budget established by the CITY, the PROFESSIONAL CONSULTANT will not be required to re-design the PROJECT or any part thereof without additional compensation.

ARTICLE XVI - APPLICABLE LAWS

PROFESSIONAL CONSULTANT shall comply with all Federal, State, Local laws, ordinances, resolutions, specifications, regulations and all other laws or regulations relating or applicable to service to be performed under this AGREEMENT. Interpretation of this AGREEMENT and disputes arising out of or related to this AGREEMENT will be subject to and governed by the laws of the State of Arkansas. Jurisdiction and venue for any suit arising out of or related to this AGREEMENT will be in the District Court of Benton County, Arkansas.

ARTICLE XVII - PRECEDENCE

This AGREEMENT shall take precedence over any inconsistent or contradictory provisions contained in any proposal, contract, purchase order, requisition, notice to proceed, or any other like document regarding the PROJECT or PROFESSIONAL CONSULTANT's services.

ARTICLE XVIII - SEVERABILITY

- A. In the event that one or more provisions contained herein shall, for any reason, be deemed invalid, illegal, void or unenforceable, in whole or in part, the remaining provisions hereof shall remain in full force and effect.
- B. In the event that any provision hereof is in conflict with any statutory provision of the State of Arkansas, said provision, which may be in conflict therewith, shall be deemed inoperative, null and void insofar as it may be in conflict therewith, and shall be deemed modified to conform to such statutory provisions; provided, however, that the remaining provisions of this AGREEMENT will be unaffected and will continue to be valid and enforceable.

ARTICLE XIX - SURVIVAL OF OBLIGATIONS

The obligations of the Parties contained in this AGREEMENT, which by their nature survive after the term of the AGREEMENT, shall survive the termination or expiration of this AGREEMENT and continue indefinitely or as otherwise provided by this AGREEMENT.

ARTICLE XX – ENTIRE AGREEMENT

This AGREEMENT, including all documents and Appendices included by reference herein, constitutes the entire agreement between the PARTIES and supersedes all prior agreements, whether oral or written, covering the same subject matter. This AGREEMENT may not be modified or amended except in writing, mutually agreed upon and accepted by both PARTIES to this AGREEMENT.

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The cost of this AGREEMENT including all reimbursable expenses as described in the FEES AND SCHEDULE, **shall not exceed** one million one hundred forty-five thousand six hundred seventy dollars (\$1,145,670), unless otherwise approved by the CITY through an official AMENDMENT agreed and executed by CITY and PROFESSIONAL CONSULTANT.

IN WITNESS THEREOF, the CITY and PROFESSIONAL CONSULTANT have executed this AGREEMENT, the EFFECTIVE DATE of which is indicated on page 1 of this AGREEMENT.

CITY OF BENTONVILLE
CITY

BY

MAYOR
TITLE

DATE SIGNED

FREESE AND NICHOLS, INC.
PROFESSIONAL CONSULTANT


BY

PRINCIPAL/VICE-PRESIDENT
TITLE

February 27, 2024
DATE SIGNED

APPENDIX A

PROPOSAL AND SCOPE OF WORK

APPENDIX A SCOPE OF SERVICES AND RESPONSIBILITIES OF OWNER

PROJECT DESCRIPTION

The City of Bentonville Water Utilities (BWU) (Owner) is proceeding with design and construction of Project 1: 48-inch Supply Transmission Main Extension (The Project) identified in the 2024 Capital Improvement Program (prepared by Garver Engineering). A DRAFT copy of this Capital Improvements Program was issued to BWU on 11/29/2023. The Project will include the planning and design for the installation of a new 48-inch water transmission main to be constructed from near the intersection of Southwest 28th Street and Southwest I and the intersection of Southwest 8th Street and Southwest I, where it will connect to the existing system near the I Street Tank site. The Project will include the following elements:

1. Approximately 9,500 linear feet (generally following the I Street corridor) of 48-inch diameter pipeline from along the selected route alternative, including air valves, blowoff valves, road and drainage crossings, connections at the I Street Tank site plus pre-determined connection points within the transmission system, and cathodic protection.
 - a. Connection to the current Bentonville Water Utilities transmission pipeline, near 28th and I Street SW.
 - b. Connection to the I Street Tank/Pump Station.
 - c. 36-inch crossing under Walton (to the E) just S of the I Street Tank/Pump Station with connection to existing lines on the E side.
 - d. Design of two west facing stub-outs, one just south of the I Street Tank/Pump Station and one just south of nearby Murphy USA gas station (note: only one of these stub-outs will be constructed, for a future connection).
2. An altitude valve is expected to be installed within a concrete vault outside the Tiger Tower located at 1601 NW 12th Street.
3. The pipeline will cross Highway 102 and will require ARDOT Permitting
4. If feasible, the pipeline will be designed to meet the terms and conditions of Nationwide Permit (NWP) 58, *Utility Line Activities for Water and other Substance*, without requiring the preparation and submittal of pre-construction notification (PCN) to the U.S. Army Corps of Engineers (USACE).

The Project will include the conventional design-bid-build delivery method as a single construction contract. Construction Phase and Resident Project Representation Services are not included in the contract and may be added by a future amendment.

ARTICLE I

BASIC SERVICES: FNI shall render the following professional services:

A. PROJECT MANAGEMENT: Upon execution of this Agreement, FNI shall:

1. Conduct kickoff meeting to review scope, schedule, and budget; determine any special conditions that may affect design and/or construction; discuss administrative requirements of Owner; and to develop design criteria.
2. Prepare meeting agendas and minutes and attend the following meetings:
 - a. Attend up to twelve (12) monthly project coordination meetings with Owner throughout the alignment and design phase scope of the project.
 - b. Attend Two (2) meetings with third parties, including other consultants providing services to Owner.
 - c. Attend Four (4) meetings with utility providers needed for the project.

- d. Attend Four (4) workshops for review of milestone design submittals.
 - e. Attend One (1) public meeting for the Project and prepare engineering display documents needed for the public meetings.
 - f. Attend Two (2) meetings with other City of Bentonville departments as needed for the project.
3. Prepare a Microsoft Project schedule and provide monthly updates including necessary revisions to bring the Project back on schedule if needed. The project schedule will not be resource loaded.
 4. To keep the public informed, FNI will prepare a project summary document, to be hosted by City of Bentonville and accessed within the existing City of Bentonville/Bentonville Water Utilities website.
 - a. FNI will print 3.5x2in cards with the Bentonville logo, the project title, a QR code and the text "Scan Me for Project Information".
 - b. The cards will be carried by Engineer staff working on the project, in the field, and can be given to members of the public that may inquire about the work. The QR code will link to the project website that would include:
 - 1) Basic project description (history and need)
 - 2) Basic project map
 - 3) Typical cross section of proposed pipe
 - 4) Proposed schedule
 - 5) Basic description of planned construction
 - 6) How to contact BWU for additional information
 5. Prepare monthly reporting including status report, recent activities, upcoming activities, action items log, decisions made log, budget updates, schedule updates, and scope changes.
 6. Prepare monthly invoices.
 7. Deliverables include the following:
 - a. Agendas and minutes for all meetings
 - b. Project schedule updated monthly
 - c. Monthly Report
 - d. Monthly invoices

All deliverables will be electronic.

B. ALIGNMENT STUDY PHASE: FNI shall provide professional services in this phase as follows:

1. Advise Owner as to the necessity of Owner's providing or obtaining data or services from others and assist Owner in connection with any such services. Collect and review existing data, reports, mapping, and records from Owner. Review documents associated with the project. Provide analyses of Owner's requirements for the Project, including planning, surveys, site evaluations and comparative studies of prospective routes and solutions.
2. Prepare a desktop route study for the pipeline. Obtain GIS mapping of the route, where available. Study shall include, delivery point locations, construction costs, conflicts with existing infrastructure, land costs, environmental considerations, accessibility, and permitting requirements. The alignment study will include site visits to points of public access. Furnish 11" x 17" map books at 1" = 400 feet scale.
3. Prepare a memo containing recommended pipeline route, schematic layouts, and conceptual design criteria with appropriate exhibits to indicate the considerations involved and alternative solutions (where indicated) and setting forth FNI's findings and recommendations with an Opinions of Probable Construction Cost (OPCC) for the Project.

4. Provide electronic copies of documents. Owner will facilitate review within BlueBeam (or other service) and FNI will participate in such review virtual or in person, as needed, with Owner. Receive and address Owner's comments and issue final report.
5. Deliverables for the ALIGNMENT STUDY PHASE include:
 - a. Alignment Study Memo including Map Book

All deliverables will be electronic.

C. PRELIMINARY DESIGN PHASE. After Owner has accepted the Alignment Study Memo and has issued written authorization to proceed with the Preliminary Design Phase, FNI shall:

1. Conduct a workshop with Owner's staff to discuss equipment selection, construction and pipe materials, operation and maintenance criteria, Owner's preferences, and alternatives to be studied. FNI will bring lead designers from the major project elements to the workshop, in person or via Teams.
2. Prepare preliminary layouts and sections for altitude valve and vault to include conceptual design and layout of structural, electrical, and HVAC. Design to include radio transmission to remote monitor and control the altitude valve and vault monitoring. It will include a single point-to-point radio path analysis (no repeater sites included).
3. Based upon the Alignment Memo, FNI will proceed with.
 - a. Provide GIS alignment to surveyor to prepare property boundary information in GIS format.
 - b. FNI will review alignment in the field and make modifications to minimize conflicts and determine final pipeline alignment. Final alignment will be based upon property considerations, constructability, hydraulics, delivery point locations, construction costs, conflicts with existing infrastructure, land costs, environmental considerations, accessibility, and permitting requirements.
 - c. FNI will meet with third party road authorities (ARDOT), utility owners, development review and approval departments, and other agencies having jurisdiction over alignment approval. Meetings will be to coordinate the third-party requirements and seek approval of the final alignment. FNI will gather mapping of existing utilities to assist in route selection and pipeline design.
 - d. FNI will update GIS mapping based upon the field alignment selection and provide copies to Owner. FNI will receive comments from Owner and finalize the pipeline alignment, update GIS Mapping and upload electronic copies of final alignment map books via Bluebeam or Owner's Etrackit system.
4. Prepare Preliminary Design Report (PDR) consisting of final design criteria, codes and standards, permitting requirements, evaluation of alternatives, material selection, project phasing and bid packages, updated project schedule, Opinion of Probable Construction Cost (OPCC), preliminary drawings and outline specifications.
5. Provide electronic copies of the PDR to the Owner and present PDR to Owner. Receive Owner comments, make modifications to the PDR.
6. Deliverables for the PRELIMINARY DESIGN PHASE include:
 - a. Draft Copy of PDR
 - b. Final Copy of PDR

- c. Draft Copy of Pipeline Alignment Map Books, along with digital GIS shapefiles.
- d. Final Copy of Pipeline Alignment Map Books, along with digital GIS shapefiles.

All deliverables will be electronic.

D. FINAL DESIGN PHASE: After approval of the PDR and final pipeline alignment, FNI shall provide professional services in this phase as follows:

1. Assist City of Bentonville Procurement office in preparation of front end documents per Owner standards, including bid documents, general conditions, and special conditions for the construction and equipment packages. Meet with Owner to resolve review comments, and revise documents accordingly.
2. Advise Owner of need for and recommend scope of additional Special Services, not already included in Article II of this Scope of Work. The cost of such additional Special Services shall be paid by Owner and are not included in the services performed by FNI.
3. Furnish such information necessary to utility companies whose facilities may be affected, or services may be required for the Project. Easements may be needed because of impacts from the project, for Bentonville electric, streets and drainage. Easements for utilities companies will be provided as a Special Service.
4. Prepare revised OPCC at the 60% and 95% submittals.
5. 60 % Review: Prepare drawings, specifications, construction contract documents, designs, and layouts of improvements to be constructed. Prepare bidder's proposal forms (project quantities) of the improvements to be constructed. Forward electronic copies of drawings, specifications, and bid proposals marked "Preliminary" to Owner via a BlueBeam session. FNI will meet with the Owner to present the plans and specifications and receive comments. Review documents will include dimensional layout drawings, plans, sections and elevations for all the trades, typical details, and most special details. The draft specifications will include major equipment items. Pipeline plans will include plan and profile sheets, pipeline appurtenances, and typical details. FNI will receive comments from Owner and address comments in the 95% Review. Following notes relative to the 60% and all following sets prepared for review.
 - a. Plan Sheets will be prepared at the standard size of 24"x36", when considered "Full-Size".
 - b. Set will include design of connections outlined above.
 - c. Set will include design of the altitude valve to be installed at the Tiger Tank. The following characteristics are assumed relative to that valve:
 1. Power is nearby and available.
 2. Control, SCADA and Monitoring is nearby and available.
 - d. Set will include sketches of the vault housing the Tiger Tank altitude valve. The following characteristics are assumed relative to the vault:
 1. The vault can be built on land already owned by the BWU.
 2. The vault will not need to be larger than 10-ft x 10-ft x 10ft and the top of the vault can be constructed more-or-less at grade.
 3. Local groundwater will not impact vault design or construction.
6. 95 % Review: Forward electronic copies of drawings, specifications, and bid proposals marked "Preliminary" to Owner via a Bluebeam session. FNI will meet with the Owner to present the plans and specifications and receive comments. Review documents will include all plans and specifications with minor corrections and notes remaining. FNI will receive comments from

Owner and address comments in the Final Draft. Upon final approval by Owner, FNI will provide Owner electronic copies of “Final” plans and specifications.

7. Upload electronic copies of the 60% and 95% Deliverables to Bluebeam or Owner’s Etrackit system for concurrent review by other city departments. Receive Owner comments, make modifications to the 60% and 95% Deliverables.
8. Prepare applications for routine permits such as road crossing permits, building code design reviews (if any), and ADH Approval. Environmental and United States Army Corp of Engineers (USACE) permitting are included as Special Service in Article II. Preparation of applications and supporting documents for government grants or for planning advances is an Additional Service. The Owner will pay for the costs associated with any road crossing permits and/or ADH construction permitting.
9. Deliverables for the FINAL DESIGN PHASE include:
 - a. Routine Permit Applications (Floodplain, Bentonville Road Crossing, Building Permits, ARDOT, ADH Approval)
 - b. OPCC at 60% and 95% submittals
 - c. 60% submittal of Plans and Specifications
 - d. 95% submittal of Plans and Specifications
 - e. Final Plans and Specifications

All deliverables will be electronic.

E. BID PHASE: Upon completion of the design services and approval of “Final” drawings and specifications by Owner, FNI will proceed services in this phase as follows:

1. City of Bentonville Purchasing Department will review and approve all documents prior to bidding. Issue a Notice to Bidders to prospective contractors and vendors listed in FNI’s database of prospective bidders, and to selected plan rooms. Owner will utilize their internal bidding website for advertising and notifying construction news publications and publishing appropriate legal notice. The cost for publications, if any, shall be paid by Owner.
2. Prepare responses to questions from potential Bidders. Prepare needed Addenda and provide to Owner for posting to their bidding website.
3. Assist the Owner in conducting a pre-bid conference for the construction projects and coordinate responses with Owner. Response to the pre-bid conference will be in the form of addenda issued after the conference.
4. Assist Owner in the opening, tabulating, and analyzing the bids received. Review the qualification information provided by the apparent low bidder to determine if, based on the information available, they appear to be qualified to construct the project. Recommend award of contracts or other actions as appropriate to be taken by Client. It is anticipated that Pre-qualification of all prospective bidders and issuing a list of eligible bidders prior to the bid opening is included as part of the project scope.
5. Assist Owner in the preparation of Contract Documents for construction contracts, which will include information from the selected bidders’ documents, legal documents, and addenda bound for execution by the Owner and Contractor. Distribute copies to the Contractor with a Notice of Award that includes directions for the execution of these documents by the Contractor. Paper sets of the documents can be provided as an additional service.

6. Furnish Contractor drawings and specifications for construction pursuant to Contract.
7. Deliverables for the BID PHASE include:
 - a. Notice to Bidders
 - b. Responses to Bidders questions and Addenda
 - c. Electronic copies of plans, specifications, bidding documents, and addenda
 - d. Recommendation of Award with tabulation of bids
 - e. Notice of award to selected bidder
 - f. Conformed contract documents for execution
 - g. Notice of Award
 - h. Executed Contract

All deliverables will be electronic.

ARTICLE II

SPECIAL SERVICES: FNI shall render the following professional services, which are not included in the Basic Services described above, in connection with the development of the Project:

A. ENVIRONMENTAL SERVICES:

1. FNI Environmental Scientists will coordinate with the design team during the alignment study and conduct an environmental desktop review to identify potential Nationwide Permit (NWP) Pre-Construction Notification (PCN) triggers in accordance with Section 404 of the Clean Water Act. FNI will also prepare a section of the alignment study report on preliminary environmental permitting findings and recommendations.
2. Once the alignment has been selected and the limits of construction (LOC) have been defined, FNI will:
 - a. Develop field maps using aerial photos, USGS topographic maps, U.S. Fish and Wildlife Service (USFWS) National Wetland Inventory maps, and U.S. Geological Survey (USGS) National Hydrography Dataset (NHD) information, and upload this information to a GPS unit for use during the pedestrian survey.
 - b. Conduct a pedestrian survey within the proposed LOC. The survey will include the documentation and delineation of "waters of the U.S.", such as streams, wetlands, or open water bodies, regulated by U.S. Army Corps Engineers (USACE) within the LOC. The boundaries of these features will be delineated with a GPS capable of sub-meter accuracy and wetlands will be delineated per the USCAE 1987 Wetlands Delineation Manual. The survey will also include the identification of potential habitat for any federally listed threatened or endangered species.
3. At 60% design, FNI Environmental Scientists will prepare an environmental permitting memorandum documenting the results of the pedestrian survey and an opinion if the project meets the terms and conditions of Nationwide Permit (NWP) 58, Utility Line Activities for Water and Other Substances, without the preparation and submittal of a Pre-construction Notification (PCN) to the USACE. If a PCN is required, FNI can provide this as an additional service.
4. Per Title 13.6.304 of the Arkansas Code, all state agencies, including municipalities, shall cooperate fully with the Arkansas Archeological Survey (AAS) in the preservation, protection, excavation, and evaluation of artifacts and sites on properties owned or controlled by the state, county, or municipality. Additionally, in accordance with NWP General Condition 20, *Historic Properties*, applicants must consider the effects of activities requiring the issuance of a permit that may have the potential to effect properties listed in or eligible for the National Register of Historic Places (NRHP), including archeological sites. If the project would include ground disturbance on properties owned by a state entity or would require authorization under Section 404 of the Clean Water Act, coordination with the AAS would be required. If coordination is required, once the LOC has been defined FNI's archeologist will prepare a letter describing the project and requesting review by the AAS to determine if a cultural resources survey will be required for the project. This task does not include a cultural resources survey; if required, it can be provided as an additional service.
5. FNI Environmental Scientists will coordinate with the Owner and design team on the findings of the environmental permitting evaluation and provide environmental input during design to avoid potential PCN triggers or other environmental concerns.
6. Deliverables include:

a. Environmental Permitting Memorandum

B. GEOTECHNICAL ENGINEERING: FNI will render the following geotechnical engineering professional services in connection with the project for purposes of providing geotechnical data and information on the anticipated subsurface conditions at select locations along the pipeline alignment. The services will include:

1. Field Exploration

- a. Drill up to 9 exploratory borings along the planned alignment for evaluation and identification of subgrade soils. The borings will be drilled to termination depths of 30 feet below existing grade.
- b. Conduct one (1) site visit to mark proposed boring locations and determine and coordinate access. The Engineer will coordinate with the BWU and will notify local utility location services of the planned borings prior to commencement of the field exploration activities in order to locate existing underground utilities within the area.
- c. Subcontract with a drilling contractor to drill the borings and collect samples of the subsurface materials. Track mounted rig will be used as necessary.
 - 1) The borings will be advanced using standard rotary drilling equipment with continuous-flight augers (solid or hollow stem) or rotary wash methods. Subsurface samples will be collected using 3-inch diameter Shelby tubes for cohesive soils and a 2-inch diameter split-spoon sampler in conjunction with the Standard Penetration Test (SPT) for intermediate and non-cohesive soils. Rock and rock-like materials will be cored and/or tested in situ, as appropriate for the material.
 - 2) Groundwater observations within the borings will be recorded at the time of drilling and at the completion of drilling and sampling.
 - 3) The borings will be backfilled with auger cuttings upon completion of drilling and sampling.
- d. An Engineer or Geologist experienced in logging borings will direct the drilling, log the borings, and handle and transport the samples. Visual classification of the subsurface stratigraphy shall be provided according to ASTM D2488 and the Unified Soil Classification System (USCS) during drilling and sampling.

2. Laboratory Testing

- a. Testing shall be performed by a geotechnical testing subcontractor on samples obtained from the borings to determine soil classification and pertinent engineering properties of the subsurface materials.
- b. The Engineer will select samples for laboratory testing, assign tests, and review the test results.
- c. Laboratory tests will be appropriately assigned for the specific subsurface materials encountered during exploration, but are expected to include:
 - 1) Classification tests (liquid and plastic limits and percent passing the no. 200 sieve or gradation)
 - 2) Moisture content
 - 3) Unit dry weight
 - 4) Unconfined compressive strength

3. Reporting

- a. Prepare a Geotechnical Data Report for inclusion as technical data within the construction documents. The report will include the following:
 - 1.) Appendix with the boring locations, boring logs, laboratory test results, and a key to the symbols used.
 - 2.) General discussion of subsurface soil exploration and laboratory test results.
- b. Submittals will include an electronic PDF copy of the Geotechnical Data Report.

- C. **TOPOGRAPHIC SURVEYING:** FNI shall retain (as a subconsultant) and monitor the services of a surveying firm (CEI) to perform surveying services for the project. The following survey shall be provided:
1. CEI shall perform a Topographical Survey of provided route at a 100-foot swath, consisting of 1' contours derived from a digital terrain model and shown in accordance with the National Mapping Standards. The topographic survey will include trees of 6" breast height diameter or greater and will be identified as Coniferous or Deciduous.
 2. CEI field crews will locate pertinent monuments to determine the property lines and rights-of-ways according to provided deeds and surveys. Easements will be shown per plats and title work ordered on parcels being crossed outside of the right-of-way. No missing monuments will be set, and survey will not meet "Arkansas Minimum Standards for Property Surveys and Plats". Scope assumes 9,500-linear feet of survey down I Street. If route or length changes, an amendment may be required.
 3. CEI will update base map and design survey per title work items as needed.
- D. **EASEMENT DOCUMENTS:** FNI shall retain (as a subconsultant) and monitor the services of a surveying firm to perform easement document services (Standard City of Bentonville easement form shall be used) for the project. The following shall be provided:
1. Prepare up to 20 parcel exhibits with legal descriptions for permanent and temporary easements.
 2. Proposed easement lines will be provided to the surveyor and up to three revisions will be performed. All work will be supervised under a licensed Arkansas Surveyor. Application fees will be billed as a reimbursable expense. If additional parcels need to be platted, an amendment may be required.
- E. **LAND ACQUISITION SUPPORT:** FNI will render the following land acquisition services (through a subconsultant) in connection with the project for purposes of acquiring project right of entry, rights-of-way, easements, and fee simple acquisitions, necessary for the construction and operation of this project as detailed below:
1. Rights of Entry – Obtain permission, verbal or written, from property owners for field work activities including, but not limited to, appraisal, geo-technical, and survey.
 2. Title Research – Research using County records to identify property owners affected by project. Engage a title company to complete title reports confirming property ownership prior to negotiation efforts.
 3. Appraisal – Prepare waiver valuations for payment estimates or sub-contract appraisal services through one or more licensed appraisal firms.
 4. Negotiations – Make initial offers to affected landowners based upon project plans, right-of-way and easement descriptions, exhibits, and appraisals. Address property owner concerns regarding project and negotiate settlements.
 5. Document Preparation and Closings – Prepare necessary Rights-of-Way or Easements based upon the City's standard forms for execution by property owners. Prepare deeds where necessary and coordinate closings through a title company where necessary for fee simple acquisitions.
 6. Condemnation Support – Provide support to client's attorney as needed for eminent domain proceedings if settlement cannot be reached on any parcels.
 7. Quote based on Land Acquisition needs on 20 parcels. If additional parcels are needed, an amendment may be required.
- F. **SUBSURFACE UTILITY ENGINEERING SERVICES:** FNI shall retain (as a subconsultant) and

monitor subsurface utility engineering (SUE) services. SUE work required for this project in general accordance with the recommended practices and procedures described in ASCE Publication CI/ASCE 38-02 (Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data):

1. SUE Level 'C' Survey - Utility survey will include all above-ground physicals and underground utilities. Location of underground utilities will be based on evidence found during the survey, markings by One Call service, and utility plans provided by Client. If route or length changes, an amendment may be required.
 2. SUE Level 'A' Locates - CEI will meet on-site to record potholing data and will coordinate sub-contract for excavation and backfilling services. Quote to cover 30 potholes in natural ground. Price based on industry standard. If sub-contracting fees for potholing services fluctuate greater than anticipated, an amendment may be required. If hard surface potholing or traffic control are required, an amendment may be required.
- G. CORROSION ENGINEERING SERVICES: FNI will provide a corrosion study and design for the 48-inch water pipeline. The first task will include a corrosion assessment of the pipeline route to review soil conditions and complete a preliminary cathodic protection design to support easement procurement. Soil resistivity measurements will be taken, using the Wenner four pin method, at intervals along the pipeline route as required for cathodic protection design alternatives.

A corrosivity review of the pipeline location will also be performed to identify possible corrosive conditions that may affect material selection and corrosion mitigation requirements for the pipelines and other buried structures. The fieldwork will consist of a visual assessment of the proposed pipeline route, with the following tasks being performed:

1. Field Evaluation, access to all properties for corrosion investigation is the responsibility of the Owner:
 - a. Research – Foreign pipeline crossings, parallel systems and CP systems
 - b. Electrical High Voltage (EHV) transmission lines
 - c. Field Survey – Stray DC current interference sources
 - d. Research – Changes in soil types, conditions, etc.
 - e. Topography
 - f. Review - Proposed pipeline design & materials
 - g. Conduct in-situ soil resistivity testing (every 1,000 feet)
 - h. Conduct stray current (DC) investigation in prescribed easement. The purpose of performing an investigation during the site visit (along the alignment) is to identify potential sources of stray current and nearby metallic pipelines that may be affected by the proposed cathodic protection.
 - i. If soil geotechnical report shows that soils resistivities in proposed easements are less than 1,000 ohm-cm, Corrosion Engineer will direct Geotechnical Engineer to have soil samples from the proposed pipeline depth to be tested for:
 1. pH
 2. Chloride ion concentration
 3. Sulfide ion concentration
 4. Redox potential
 5. As-found and saturated soil resistivity
 - j. Conduct analysis of collected data and technical prepare technical memo. The technical memorandum will include the collected field data and provide conclusions on the corrosivity of the soil with respect to buried metallic and reinforced concrete structures. Recommendations will be provided for corrosion mitigation of buried metallic and concrete structures, if required, based on soil corrosivity and other factors which may impact corrosion exposure of the pipeline.

2. The cathodic protection design and corrosion monitoring design for both ductile iron and coated steel pipe would be included in the design contract. The cathodic protection will be designed to minimize interference on adjacent utilities and could increase the quantity of cathodic protection stations required depending on foreign pipeline location and orientation. Specifically, the following tasks will be performed:
 - a. Provide 60%, 95% and Issued for Bid cathodic protection design (DIP/Steel) details and specifications.
- H. GEOMORPHOLOGY EVALUATION: Task includes high-level pedestrian geomorphic assessment of approximately 1,000 LF of Little Osage Creek which will provide information for development of the stream crossing of the alignment. The geomorphic assessment will include the following:
1. Field Assessment:
 - a. Geomorphic cross sections (up to two) as deemed necessary to understand the site in greater detail. Cross sections shall be surveyed at a sufficient width to allow for calculations of entrenchment ratio.
 - b. A longitudinal profile – visual assessment of the reach longitudinal profile along the thalweg will be collected. The longitudinal profile survey will include at a minimum the following points:
 1. Reach thalweg features
 2. Bankfull discharge indicators (bankfull width and depth, if present; indicators in impaired channel reaches may be absent)
 3. Knickpoints/headcuts, areas of bank mass wasting, and instabilities
 - c. Photo documentation – FNI will provide continuous visual documentation of the project reach. Photos will be taken as needed and at the beginning and end of the reach.
 - d. Potential erodibility of banks along the stream will be evaluated and mapped using the rapid assessment tool, the Bank Erosion Hazard Index (BEHI). A GIS file may then be created to indicate general erosion risk along the stream banks within the project area. Specific erosion threats to infrastructure will also be identified.
 - e. If feasible, photos and/or videos will be taken using an unmanned aerial vehicle to document the visual condition of the stream.
 2. Data Analysis: FNI will perform a desktop analysis including the following:
 - a. Documentation of existing geomorphic characteristics of Osage Creek within the study area.
 - b. Analysis of potential future geomorphic changes within the study area. This will be supported by the availability of data from the desktop analysis and data collected during the field investigation.
 3. Technical Report: A technical report will include a discussion of existing site conditions, stream geomorphological condition, potential conceptual-level alternative to protect against erosion, and opinion of probable construction cost (OPCC) for the aforementioned conceptual-level alternative, and environmental permitting possibilities.
- I. TRAFFIC CONTROL: FNI will prepare a traffic control plan for the proposed 48-inch pipeline along I Street.
1. Phased traffic control will be designed to facilitate construction to allow two-way traffic through the duration of construction. It is assumed that temporary signalization will not be needed as part of the traffic control plan with intersection construction being handled through stop control but can be added through amendment.

- J. HYDRAULIC MODELING: FNI will review the existing hydraulic water model in order to verify the proposed connection points meet the intended purpose of the project.
1. FNI will spend up to eight (8) hours reviewing and coordinating with BWU on infrastructure and assumed operations in Bentonville's existing water model runs (developed by others) as this model will be used for design of the 48-inch pipeline. It is assumed that the physical data in the model (pipeline location and connectivity, pipeline diameters, storage tank geometry, pump curves, etc.) is at an appropriate level of accuracy to conduct this hydraulic capacity evaluation and will not require updating as part of this evaluation. FNI will notify BWU Staff promptly if the level of accuracy does not appear to be appropriate for this study.
 2. FNI will incorporate the proposed pipeline alignment and connections into the existing hydraulic model and utilize the hydraulic model to provide a capacity review and document hydraulic information, including hydraulic grade line, pressure, and flow, for the selected alignment based on existing model runs.
 3. FNI will conduct an evaluation of the existing hydraulic surge analysis report for the proposed 48-inch pipeline to ensure the effectiveness of surge mitigation measures, or determine if further analysis is needed. Summarize the evaluation of the existing analysis in a concise 1-page report, highlighting key findings and recommendations. This approach ensures a thorough examination of the surge protection components, covering data integrity, methodological soundness, industry benchmarks, potential areas for further investigation, and a succinct summary of the overall analysis.

ARTICLE III

ADDITIONAL SERVICES: Any services performed by FNI that are not included in the Basic Services or Special Services described above are Additional Services.

- A. Field layouts or the furnishing of construction line and grade surveys.
- B. Providing services to investigate existing conditions or facilities, or to make measured drawings thereof, or to verify the accuracy of drawings or other information furnished by Owner.
- C. Providing renderings, model, and mock-ups requested by the Owner.
- D. Making revisions to drawings, specifications or other documents when such revisions are 1) not consistent with approvals or instructions previously given by Owner or 2) due to other causes not solely within the control of FNI.
- E. Providing consultation concerning the replacement of any Work damaged by fire or other cause during the construction and providing services as may be required in connection with the replacement of such Work. Performing investigations, studies, and analysis of work proposed by construction contractors to correct defective work. Any services required as a result of default of the contractor(s) or the failure, for any reason, of the contractor(s) to complete the work within the contract time. Providing services after the completion of the construction phase not specifically listed in Article II. Visits to the site in excess of the number of trips included in Article II for periodic site visits, coordination meetings, or contract completion activities. Providing services made necessary because of unforeseen, concealed, or differing site conditions or due to the presence of hazardous substances in any form. Providing services to review or evaluate construction contractor(s) claim(s), provided said claims are supported by causes not within the control of FNI. Providing value engineering studies or reviews of cost savings proposed by construction contractors after bids have been submitted. Provide follow-up professional services during Contractor's warranty period.
- F. Investigations involving consideration of operation, maintenance and overhead expenses, and the preparation of rate schedules, earnings and expense statements, feasibility studies, appraisals, evaluations, assessment schedules, and material audits or inventories required for certification of force account construction performed by Owner.
- G. Preparing applications and supporting documents for government grants, loans, or planning advances and providing data for detailed applications.
- H. Providing shop, mill, field or laboratory inspection of materials and equipment. Observe factory tests of equipment at any site remote to the project or observing tests required as a result of equipment failing the initial test.
- I. Preparing Operation and Maintenance Manuals or conducting operator training.
- J. Preparing data and reports for assistance to Owner in preparation for hearings before regulatory agencies, courts, arbitration panels or any mediator, giving testimony, personally or by deposition, and preparations therefore before any regulatory agency, court, arbitration panel or mediator.
- K. Assisting Owner in preparing for, or appearing at litigation, mediation, arbitration, dispute review boards, or other legal and/or administrative proceedings in the defense or prosecution of claims disputes with Contractor(s).

- L. Performing investigations, studies and analyses of substitutions of equipment and/or materials or deviations from the drawings and specifications.
- M. Assisting Owner in the defense or prosecution of litigation in connection with or in addition to those services contemplated by this Agreement. Such services, if any, shall be furnished by FNI on a fee basis negotiated by the respective parties outside of and in addition to this Agreement.
- N. Design, contract modifications, studies or analysis required to comply with local, State, Federal or other regulatory agencies that become effective after the date of this agreement.
- O. Services required to resolve bid protests or to rebid the projects for any reason.
- P. Providing basic or additional services on an accelerated time schedule. The scope of this service include cost for overtime wages of employees and consultants, inefficiencies in work sequence and plotting or reproduction costs directly attributable to an accelerated time schedule directed by the Owner.
- Q. Environmental Science Additional Services:
 - 1. Preparation of a pre-construction notification (PCN) for Section 404 nationwide permit (NWP) authorization.
 - 2. Preparation of a standard individual Section 404 permit (IP) application.
 - 3. Preparation of an Approved Jurisdictional Determination (AJD) or No Permit Required Letter Request.
 - 4. Conditional Assessment, mitigation bank coordination, and/or the preparation of a mitigation plan to compensate for impacts to waters of the U.S. (WOTUS).
 - 5. Preparation of National Environmental Policy Act (NEPA) Categorical Exclusion (CE), Environmental Assessment (EA), Environmental Information Document (EID), or an Environmental Impact Statement (EIS).
 - 6. Application to the Arkansas Department of Energy and Environment for individual 401 Water Quality Certification.
 - 7. Consultation with the U. S. Fish and Wildlife Service (USFWS) under Section 7 of the Endangered Species Act.
 - 8. Tree survey and preparing permit application for compliance with City tree ordinance requirements.
 - 9. Preparation of a Hazardous Waste Regulatory Records Review, a Hazardous Materials Initial Site Assessment (ISA), Phase I, or Phase II Environmental Site Assessment (ESA).
 - 10. Preparation of a National Pollution Discharge Elimination System (NPDES) Storm Water Pollution Prevention Plan (SWPPP).
 - 11. Cultural resources survey by a professional archeologist.
 - 12. Meetings or consultation with the USACE or other resource agencies, except as specifically noted in the scope of services.

ARTICLE IV

TIME OF COMPLETION: FNI is authorized to commence work on the Project upon execution of this Agreement and agrees to complete the services in accordance with the following Basic Services schedule with Special Services to be concurrent with Basic Services:

- Alignment Study Phase – 6 weeks from NTP
- Preliminary Design Phase – 12 weeks from completion of Alignment Study Phase
- Final Design Phase
 - 60% Deliverable: 18 weeks from completion of Preliminary Design Phase
 - 95% Deliverable: 12 weeks from receipt of 60% Deliverable comments

- 100% Deliverable: 4 weeks from receipt of 95% Deliverable comments
- Bid Phase – 2 months from receipt of final approval and permits
- Construction Phase - 12 months anticipated from receipt of Construction Contracts Approval

If FNI's services are delayed through no fault of FNI, FNI shall be entitled to adjust contract schedule consistent with the number of days of delay. These delays may include but are not limited to delays in Owner or regulatory reviews, delays on the flow of information to be provided to FNI, governmental approvals, etc. These delays may result in an adjustment to compensation as outlined on the face of this Agreement and in Attachment CO.

ARTICLE V

RESPONSIBILITIES OF CLIENT: Client shall perform the following in a timely manner so as not to delay the services of FNI:

- A. Change Orders may be required. Unless noted otherwise, the Owner shall budget a minimum of 5% for new construction and a minimum of 10% for construction that includes refurbishing existing structures.

Change Orders may be required to be issued as the result in whole or part of imprecision, incompleteness, errors, omission, ambiguities, or inconsistencies in the Drawings, Specifications, and other design documentation furnished by Engineer or in the other professional services performed or furnished by Engineer under this Agreement (“Covered Change Orders”). Accordingly, Owner agrees to pay for Change Orders and otherwise to make no claim directly or indirectly against Engineer on the basis of professional negligence, breach of contract, or otherwise with respect to the costs of approved Covered Change Orders unless the aggregate costs of all such approved Covered Change Orders exceed 2% for new construction and 4% for reconstruction. Any responsibility of Engineer for the costs of Covered Change Orders in excess of such percentage will be determined on the basis of applicable contractual obligations and professional liability standards. For purposes of this paragraph, the cost of Covered Change Orders will not include:

- any costs that Owner would have incurred if the Covered Change Order work had been included originally in the Contract Documents and without any other error or omission of Engineer related thereto
- Any costs that are due to unforeseen site conditions, or
- Any costs that are due to changes made by the Owner
- Any costs that are due to the Contractor

Nothing in this provision creates a presumption that, or changes the professional liability standard for determining if, Engineer is liable for the cost of Covered Change Orders in excess of the percent of Construction Cost stated above or for any other Change Order. Wherever used in this document, the term Engineer includes Engineer’s officers, directors, partners, employees, agents, and Engineers Consultants.

- B. Designate in writing a person to act as Owner’s representative with respect to the services to be rendered under this Agreement. Such person shall have contract authority to transmit instructions, receive information, interpret and define Owner’s policies and decisions with respect to FNI’s services for the Project.
- C. Provide all criteria and full information as to Owner’s requirements for the Project, including design objectives and constraints, space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations; and furnish copies of all design and construction standards which Owner will require to be included in the drawings and specifications.
- D. Assist FNI by placing at FNI’s disposal all available information pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- E. Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by FNI, obtain advice of an attorney, insurance counselor and other consultants as Owner deems appropriate for such examination and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of FNI.

- F. Furnish approvals and permits from all governmental authorities having jurisdiction over the Project and such approvals and consents from others as may be necessary for completion of the Project. Pay all fees for permit applications.
- G. Provide such accounting, independent cost estimating and insurance counseling services as may be required for the Project, such legal services as Owner may require or FNI may reasonably request with regard to legal issues pertaining to the Project including any that may be raised by Contractor(s), such auditing service as Owner may require to ascertain how or for what purpose any Contractor has used the moneys paid under the construction contract, and such inspection services as Owner may require to ascertain that Contractor(s) are complying with any law, rule, regulation, ordinance, code or order applicable to their furnishing and performing the work.
- H. If Owner designates a person to serve in the capacity of Resident Project Representative who is not FNI or FNI's agent or employee, the duties, responsibilities and limitations of authority of such Resident Project Representative(s) will be set forth in an Attachment attached to and made a part of this Agreement before the Construction Phase of the Project begins. Said attachment shall also set forth appropriate modifications of the Construction Phase services as defined in Attachment SC, Article I, together with such adjustment of compensation as appropriate.
- I. Attend the pre-bid conference, bid opening, preconstruction conferences, construction progress and other job related meetings and substantial completion inspections and final payment inspections.
- J. Give prompt written notice to FNI whenever Owner observes or otherwise becomes aware of any development that affects the scope or timing of FNI's services, or any defect or nonconformance of the work of any Contractor.
- K. Furnish, or direct FNI to provide, Additional Services as stipulated in Attachment SC, Article III of this Agreement or other services as required.
- L. Bear all costs incident to compliance with the requirements of this Article V.

ARTICLE VI

DESIGNATED REPRESENTATIVES: FNI and Owner designate the following representatives:

Owner's Designated Representative:	Beau Thompson, AICP 3200 SW Municipal Drive Bentonville, AR 72712 P: 479.271.3140 BThompson@BentonvilleAR.com
Owner's Accounting Representative:	Patrick Johndrow 1000 SW 14 th Street Bentonville, AR 72712 P: 479.271.6781 PJohndrow@BentonvilleAR.com
FNI's Designated Representative:	Brent Hauser 903 N 47th Street, Suite 250 Rogers, AR 72756 P: 479-394-1577 E: Brent.Hauser@freese.com
FNI's Accounting Representative:	Stephanie Kirchstein 12770 Merit Dr., Suite 900 Dallas, TX 75251 P: 214-217-2212 E: Stephanie.Kirchstein@freese.com

COMPENSATION

ATTACHMENT CO

Compensation to FNI for Basic Services in Attachment SC shall be computed on the basis of the following Schedule of Charges, but shall not exceed Seven Hundred Ninety Three Thousand Eight Hundred Forty Dollars (\$793,840).

Compensation to FNI for Special Services in Attachment SC shall be computed on the basis of the following Schedule of Charges, but shall not exceed Three Hundred Fifty One Thousand Eight Hundred Thirty Dollars (\$351,830).

If FNI sees the Scope of Services changing so that Additional Services are needed, including but not limited to those services described as Additional Services in Attachment SC, FNI will notify OWNER for OWNER's approval before proceeding. Additional Services shall be computed based on the following Schedule of Charges.

<u>Position</u>	<u>Hourly Rate</u>	
	<u>Min</u>	<u>Max</u>
Professional 1	89	175
Professional 2	119	193
Professional 3	136	293
Professional 4	157	334
Professional 5	232	350
Professional 6	235	432
Construction Manager 1	116	161
Construction Manager 2	119	200
Construction Manager 3	150	200
Construction Manager 4	174	261
Construction Manager 5	208	304
Construction Manager 6	276	361
Construction Representative 1	79	90
Construction Representative 2	92	118
Construction Representative 3	126	190
Construction Representative 4	126	190
CAD Technician/Designer 1	85	122
CAD Technician/Designer 2	102	200
CAD Technician/Designer 3	133	254
Corporate Project Support 1	72	158
Corporate Project Support 2	82	233
Corporate Project Support 3	102	340
Intern / Coop	55	93

Rates for In-House Services and Equipment

<u>Mileage</u>	<u>Bulk Printing and Reproduction</u>		<u>Equipment</u>	
Standard IRS Rates		<u>B&W</u>	<u>Color</u>	Valve Crew Vehicle (hour) \$75
	Small Format (per copy)	\$0.10	\$0.25	Pressure Data Logger (each) \$200
	Large Format (per sq. ft.)			Water Quality Meter (per day) \$100
<u>Technology Charge</u>	Bond	\$0.25	\$0.75	Microscope (each) \$150
\$8.50 per hour	Glossy / Mylar	\$0.75	\$1.25	Pressure Recorder (per day) \$100
	Vinyl / Adhesive	\$1.50	\$2.00	Ultrasonic Thickness Gauge (per day) \$275
				Coating Inspection Kit (per day) \$275
	Mounting (per sq. ft.)	\$2.00		Flushing / Cfactor (each) \$500
	Binding (per binding)	\$0.25		Backpack Electrofisher (each) \$1,000
				<u>Survey Grade</u> <u>Standard</u>
				Drone (per day) \$200 \$100
				GPS (per day) \$150 \$50

OTHER DIRECT EXPENSES:

Other direct expenses are reimbursed at actual cost times a multiplier of 1.10. They include outside printing and reproduction expense, communication expense, travel, transportation and subsistence away from the FNI office. For other miscellaneous expenses directly related to the work, including costs of laboratory analysis, test, and other work required to be done by independent persons other than staff members, these services will be billed at a cost times a multiplier of 1.10. For Resident Representative services performed by non-FNI employees and CAD services performed in-house by non-FNI employees where FNI provides workspace and equipment to perform such services, these services will be billed at cost times a multiplier of 2.0. This markup approximates the cost to FNI if an FNI employee was performing the same or similar services.

These ranges and/or rates will be adjusted annually in February. Last updated 2024.



City of Bentonville, Arkansas Agenda Item Form

Item Details

Council Meeting Date:		Submitted By:	
Phone:		For Department(s):	
Email:			

Item Type (Check all that apply)

Informational	Bid Award	Enter into an Agreement	Change Order
Recognizing Funds	Budget Adjustment	Waiver of Bid	Emergency Clause
Ordinance	Resolution		Informational

Title, Recommendation & Justification

Title:	
Action Recommendation & Justification:	
Additional Comments for Consideration (Optional):	

Amount for Approval:	\$
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Budget Impact

Is this Item Budgeted? YES NO ITEM HAS NO COST OTHER: _____

Budget Adjustment (to be completed by Finance when applicable)

Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue
Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue
Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue
Account Number (ORG-OBJECT)	Account Description	\$	\$
		Expense	Revenue

Fund(s) Impacted

(check all that apply)

General Fund

Utility Fund

Street Fund

Other(s): _____

Budget Impact Notes for Consideration (Optional):

City of Bentonville, Arkansas

City Hall

305 SW A Street Bentonville, AR 72712

www.bentonvillear.com

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CITY OF BENTONVILLE PURCHASING DEPARTMENT
FORMAL SEALED BID TABULATION
SUBSTATION 'G' - SUBSTATION 'I' TRANSMISSION LINE INVENTORY ITEMS
IFB-24-18

				CITY OF BENTONVILLE, ARKANSAS PURCHASING DEPARTMENT											
FORMAL SEALED BID TABULATION															
Date of Bid Opening:		2/28/2024		Time of Bid Opening:		1:00 PM				Solicitation ID Number:		IFB-24-18			
Solicitation Title: Substation 'G' - Substation 'I' Transmission Line Inventory Items															
Bidders:					Graybar Electric		Arkansas Electric Cooperative, Inc.		Techline, Inc.		Irby Utilities		Awarded Vendor		
Line Item	Quantity	Unit of Measure	BEUD Part #	Description	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price			
1	25	EA	N/A	BOLT, MACHINE, 5/8" X LENGTH (24")	\$5.16	\$129.00	\$13.25	\$331.25	\$14.89	\$372.25	\$11.85	\$296.25	Graybar		
2	15	EA	N/A	BOLT, MACHINE, 3/4" X LENGTH (22")	\$7.20	\$108.00	\$12.26	\$183.90	\$16.20	\$243.00	\$13.75	\$206.25	Graybar		
3	15	EA	N/A	BOLT, MACHINE, 3/4" X LENGTH (24")	\$7.10	\$106.50	\$14.08	\$211.20	\$17.21	\$258.15	\$18.24	\$273.60	Graybar		
4	15	EA	N/A	BOLT, MACHINE, 3/4" X LENGTH (26")	\$9.79	\$146.85	\$19.72	\$295.80	\$18.33	\$274.95	\$20.48	\$307.20	Graybar		
5	15	EA	N/A	BOLT, MACHINE, 3/4" X LENGTH (28")	\$12.11	\$181.65	\$21.22	\$318.30	\$19.52	\$292.80	\$21.37	\$320.55	Graybar		
6	20	EA	N/A	BOLT, MACHINE, 7/8" X LENGTH (12")	\$7.99	\$159.80	\$15.35	\$307.00	\$12.13	\$242.60	\$15.28	\$305.60	Graybar		
7	45	EA	N/A	BOLT, MACHINE, 7/8" X LENGTH (16")	\$7.95	\$357.75	\$17.00	\$765.00	\$14.75	\$663.75	\$18.83	\$847.35	Graybar		
8	165	EA	N/A	BOLT, MACHINE, 7/8" X LENGTH (18")	\$8.09	\$1,334.85	\$18.05	\$2,978.25	\$16.03	\$2,644.95	\$19.72	\$3,253.80	Graybar		
9	40	EA	N/A	BOLT, MACHINE, 7/8" X LENGTH (20")	\$10.73	\$429.20	\$21.25	\$850.00	\$17.35	\$694.00	\$21.19	\$847.60	Graybar		
10	10	EA	N/A	BOLT, MACHINE, 7/8" X LENGTH (24")	\$13.98	\$139.80	\$15.00	\$150.00	\$19.94	\$199.40	\$30.67	\$306.70	Graybar		
11	40	EA	N/A	BOLT, OVAL EYE, 5/8" X 20"	\$5.88	\$235.20	\$13.25	\$530.00	\$12.05	\$482.00	\$11.75	\$470.00	Graybar		
12	20	EA	N/A	BOLT, OVAL EYE, 5/8" X 22"	\$9.19	\$183.80	\$24.45	\$489.00	\$22.51	\$450.20	\$33.80	\$676.00	Graybar		
13	20	EA	N/A	BOLT, OVAL EYE, 5/8" X 24"	\$10.30	\$206.00	\$29.50	\$590.00	\$27.17	\$543.40	\$13.46	\$269.20	Graybar		
14	15	EA	N/A	BOLT, OVAL EYE, 5/8" X 26"	\$27.03	\$405.45	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	Graybar		
15	25	EA	N/A	BOLT, OVAL EYE, 5/8" X 28"	No Bid	No Bid	No Bid	No Bid	\$17.85	\$446.25	No Bid	No Bid	Techline		
16	4	EA	N/A	OHGW SUPPORT, SINGLE BOLT 5/8" DIA., 12"	No Bid	No Bid	\$32.00	\$128.00	\$33.54	\$134.16	\$30.65	\$122.60	Irby		
17	9	EA	N/A	OHGW SUPPORT, SINGLE BOLT 5/8" DIA., 16"	No Bid	No Bid	\$47.00	\$423.00	\$50.14	\$451.26	\$45.82	\$412.38	Irby		
18	1	EA	N/A	OHGW SUPPORT, SINGLE BOLT 5/8" DIA., 20"	No Bid	No Bid	\$280.00	\$280.00	\$275.29	\$275.29	\$251.61	\$251.61	Irby		
19	10	EA	N/A	BOLT, OVAL EYE, 3/4" X 18"	\$11.56	\$115.60	\$25.00	\$250.00	\$22.87	\$228.70	\$22.73	\$227.30	Graybar		
20	1	EA	N/A	BOLT, OVAL EYE, 3/4" X 20"	\$32.24	\$32.24	\$31.65	\$31.65	\$29.14	\$29.14	\$28.06	\$28.06	Irby		
21	15	EA	N/A	BOLT, OVAL EYE, 3/4" X 22"	No Bid	No Bid	\$35.10	\$526.50	No Bid	No Bid	No Bid	No Bid	AECI		
22	20	EA	N/A	BOLT UPSET 5/8" X 20"	\$30.03	\$600.60	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	Garybar		
23	20	EA	N/A	BOLT UPSET 5/8" X 22"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder		
24	15	EA	N/A	BOLT UPSET 5/8" X 24"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder		
25	2	EA	N/A	BOLT UPSET 5/8" X 26"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder		
26	2	EA	N/A	BOLT UPSET 5/8" X 30"	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder		
27	100	EA	N/A	WASHER, SQUARE, 4 X 4 X 1/4" 13/16" HOLE	\$3.20	\$320.00	\$4.38	\$438.00	\$4.87	\$487.00	\$4.40	\$440.00	Graybar		
28	300	EA	N/A	WASHER, SQUARE, 4" X 4" X 1/4", 15/16" HOLE	\$3.95	\$1,185.00	\$4.38	\$1,314.00	\$4.87	\$1,461.00	\$4.40	\$1,320.00	Graybar		
29	10	EA	N/A	FENDER WASHER FOR 1/4" BOLT, GALVANIZED	No Bid	No Bid	\$0.09	\$0.90	\$0.08	\$0.80	\$0.08	\$0.80	Techline		
30	5	EA	N/A	GROUNDING PLATFORM, 3' X 4'	No Bid	No Bid	\$3,852.00	\$19,260.00	\$4,099.00	\$20,495.00	\$3,836.00	\$19,180.00	Irby		
31	3	EA	N/A	GROUND WIRE BONDING BOLT	No Bid	No Bid	No Bid	No Bid	\$5.05	\$15.15	\$4.61	\$13.83	Irby		
32	100	EA	N/A	BONDING CLAMP W/ NUT FOR 3/4" BOLT	\$7.12	\$712.00	\$4.80	\$480.00	\$4.53	\$453.00	\$6.32	\$632.00	Techline		
33	100	EA	N/A	CONNECTOR, ANCHOR ROD 3/4" ROD TO 5/16" STRAND	\$18.16	\$1,816.00	\$17.46	\$1,746.00	\$16.43	\$1,643.00	\$16.94	\$1,694.00	Techline		

CITY OF BENTONVILLE PURCHASING DEPARTMENT
FORMAL SEALED BID TABULATION
SUBSTATION 'G' - SUBSTATION 'I' TRANSMISSION LINE INVENTORY ITEMS
IFB-24-18

34	5	EA	N/A	GROUND BRAID STRAP, EQUIV TO 4/0 CU, 24"	\$391.08	\$1,955.40	\$105.00	\$525.00	\$98.08	\$490.40	\$94.92	\$474.60	Irby
35	5	EA	N/A	GROUND CLAMP, 2" IPS PIPE TO GROUND BRAID	\$48.07	\$240.35	\$47.00	\$235.00	\$47.28	\$236.40	\$44.22	\$221.10	Irby
36	20	EA	N/A	GROUND CLAMP, 2-COND, #4-300 MCM W/GALV ST HDW	\$17.03	\$340.60	\$14.80	\$296.00	\$14.79	\$295.80	\$13.69	\$273.80	Irby
37	12	EA	N/A	GROUND CLAMP, PARALLEL FOR 1" AWG-4/0 AWG TO #6-4/0 CU CABLE, TINNED	\$35.33	\$423.96	\$37.80	\$453.60	\$35.49	\$425.88	\$33.52	\$402.24	Irby
38	9	EA	N/A	GRD CONN, BRNZ BLTD, #10-#1 AWG CU-FLT SRF W/2 LK WSHRS/NUTS	\$20.42	\$183.78	\$21.71	\$195.39	\$20.79	\$187.11	\$19.24	\$173.16	Irby
39	18	EA	N/A	EXTENSION STRAP, 55"	No Bid	No Bid	\$284.00	\$5,112.00	\$284.10	\$5,113.80	\$265.77	\$4,783.86	Irby
40	100	EA	N/A	CLAMP, 1-BOLT	\$6.87	\$687.00	\$5.79	\$579.00	\$5.68	\$568.00	\$5.96	\$596.00	Techline
41	26	EA	1431	COMPRESSION H-TAP CONNECTOR 477 - 477, COPPER	\$6.93	\$180.18	\$5.53	\$143.78	\$4.73	\$122.98	\$6.49	\$168.74	Techline
42	72	EA	1429	COMPRESSION H-TAP CONNECTOR 477 - 1/0 WIRE, COPPER	\$8.86	\$637.92	\$4.05	\$291.60	\$3.84	\$276.48	\$8.41	\$605.52	Techline
43	35	EA	1004	AB CAP TRNS.ARRESTER BUSH COVER #AB CAP	\$8.67	\$303.45	\$5.40	\$189.00	No Bid	No Bid	\$4.90	\$171.50	Irby
44	4	EA	1011	ANCHOR PISA ROD 3/4 X 7" W/TWIN EYE	\$71.34	\$285.36	\$35.00	\$140.00	\$49.65	\$198.60	\$35.66	\$142.64	AECI
45	4	EA	1018	ANCHOR SCREW 14" HEAVY TORQUE HUB/THREAD 2-1/4"-1" 10,000 LBS	\$94.03	\$376.12	No Bid	No Bid	\$96.39	\$385.56	\$78.88	\$315.52	Irby
46	6	EA	1024	ARM ALUM 18" WITH GROUNDING POINT	No Bid	No Bid	No Bid	No Bid	\$622.25	\$3,733.50	\$320.90	\$1,925.40	Irby
47	10	EA	1031	ARM FIBERGLASS 12' DEADEND	\$371.90	\$3,719.00	\$765.00	\$7,650.00	No Bid	No Bid	\$522.76	\$5,227.60	AECI
48	48	EA	1034	ARM FIBERGLASS, MACLEAN 12' TANGENT	\$204.72	\$9,826.56	\$369.00	\$17,712.00	\$381.30	\$18,302.40	\$522.47	\$25,078.56	AECI
49	1	EA	1035	ARM GALV. 6" #AMI-104 6X1-1/4" CANTILEVER BRKT	No Bid	No Bid	\$79.00	\$79.00	No Bid	No Bid	\$80.94	\$80.94	AECI
50	35	EA	1042	ARRESTER LIGHTNING 10 KV	\$52.51	\$1,837.85	\$44.05	\$1,541.75	\$50.68	\$1,773.80	\$51.94	\$1,817.90	AECI
51	84	EA	1063	BOLT 1/2 X 2 SILICONE BRONZE	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	\$1.95	\$163.80	Irby
52	7	EA	1093	BOLT MACHINE 3/4" X 18"	X	X	\$10.00	\$70.00	\$9.49	\$66.43	\$9.69	\$67.83	Techline
53	22	EA	1094	BOLT MACHINE 3/4" X 20"	X	X	\$11.45	\$251.90	\$10.42	\$229.24	\$10.94	\$240.68	Techline
54	24	EA	1097	BOLT MACHINE 5/8" X 14"	X	X	\$1.80	\$43.20	\$2.75	\$66.00	\$1.88	\$45.12	AECI
55	13	EA	1099	BOLT MACHINE 5/8" X 18"	X	X	\$3.37	\$43.81	\$5.22	\$67.86	\$4.20	\$54.60	AECI
56	34	EA	1100	BOLT MACHINE 5/8" X 20"	X	X	\$4.60	\$156.40	\$7.40	\$251.60	\$11.98	\$407.32	AECI
57	25	EA	1101	BOLT MACHINE 5/8" X 22"	X	X	\$6.76	\$169.00	\$7.69	\$192.25	\$10.21	\$255.25	AECI
58	6	EA	1103	BOLT MACHINE 7/8" X 22" WITH SQUARE NUT	X	X	\$23.10	\$138.60	\$21.94	\$131.64	\$21.37	\$128.22	Irby
59	3	EA	1111	BOLT OVAL EYE 5/8" X 18"	\$7.42	\$22.26	\$11.76	\$35.28	\$17.34	\$52.02	\$7.30	\$21.90	Irby
60	5	EA	1118	BRACKET T FIBERGLASS	\$46.04	\$230.20	\$59.52	\$297.60	\$58.35	\$291.75	\$63.03	\$315.15	No Award
61	10	EA	1167	CAP SCREW 1/4 X 1 BOLT GRADE 8	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder
62	42	EA	1230	TRANSMISSION CLAMP SUSPENSION 3/8"	No Bid	No Bid	\$29.92	\$1,256.64	\$34.18	\$1,435.56	\$31.24	\$1,312.08	AECI
63	200	EA	1235	CLEVIS ANCHOR SHACKLE	\$6.86	\$1,372.00	\$21.94	\$4,388.00	\$20.40	\$4,080.00	\$18.87	\$3,774.00	Graybar
64	20	EA	1237	CLEVIS TO EYE EXTENSION 10" LENGTH, 30K LBS	\$62.11	\$1,242.20	\$60.48	\$1,209.60	\$60.10	\$1,202.00	\$56.90	\$1,138.00	Irby
65	15	EA	1370	CONDUIT STANDOFF BRKT 12" ALUMAFORM ONLY	\$56.91	\$853.65	\$54.57	\$818.55	\$65.71	\$985.65	\$48.38	\$725.70	Irby
66	77	EA	1398	CONNECTOR FOR SWITCHGEAR	\$22.37	\$1,722.49	\$19.45	\$1,497.65	\$17.29	\$1,331.33	\$21.14	\$1,627.78	Techline
67	126	EA	1412	CONNECTOR WEJTAP 477-477 WIRE	\$41.71	\$5,255.46	\$35.75	\$4,504.50	\$35.32	\$4,450.32	\$33.06	\$4,165.56	Irby
68	18	EA	1413	CONNECTOR WEJTAP 477-336 WIRE	\$42.59	\$766.62	\$27.00	\$486.00	\$25.86	\$465.48	\$24.21	\$435.78	Irby
69	5	EA	1415	CONNECTOR WCY66-PB WEJTAP 477ACSR 18/1-1/OACSR 18/1	\$42.59	\$212.95	\$35.80	\$179.00	\$34.55	\$172.75	\$32.42	\$162.10	Irby

CITY OF BENTONVILLE PURCHASING DEPARTMENT
FORMAL SEALED BID TABULATION
SUBSTATION 'G' - SUBSTATION 'I' TRANSMISSION LINE INVENTORY ITEMS
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70	122	EA	1437	DEADEND SHOE 3/O 477ACSR SPRING LOAD SIDE OPENING LARGE SHOE	\$22.12	\$2,698.64	\$29.29	\$3,573.38	\$23.24	\$2,835.28	\$32.37	\$3,949.14	Techline
71	4	EA	1488	EQUIP MOUNT FIBRGLS (R3CA MCCLAIN# G3MA024818DDB)	\$190.46	\$761.84	\$226.00	\$904.00	\$255.05	\$1,020.20	\$187.38	\$749.52	No Award
72	12	EA	1497	FAULT INDICATOR OVERHEAD NAVIGATOR	\$276.43	\$3,317.16	\$355.00	\$4,260.00	No Bid	No Bid	\$251.00	\$3,012.00	Irby
73	9	EA	1524	FUSE CUTOOUT 100AMP POLYMER	\$87.76	\$789.84	\$205.00	\$1,845.00	\$184.15	\$1,657.35	\$138.29	\$1,244.61	Graybar
74	10	EA	1538	FUSE LINK/CUTOOUT 40A 64040	\$3.88	\$38.80	No Bid	No Bid	No Bid	No Bid	\$9.16	\$91.60	Graybar
75	3	EA	1589	GROUND WIRE MOLDING, PLASTIC	\$5.23	\$15.69	\$3.75	\$11.25	\$3.20	\$9.60	\$2.89	\$8.67	Irby
76	23	EA	1593	GUY CLAMP 6"	\$20.51	\$471.73	\$19.92	\$458.16	\$18.13	\$416.99	\$17.65	\$405.95	Irby
77	8	EA	1594	GUY GRIP PREF. 3/8" NO SUB	\$5.62	\$44.96	\$3.10	\$24.80	\$2.82	\$22.56	\$2.89	\$23.12	Techline
78	4	EA	1595	GUY GUARD PLASTIC 8' #70-7Y	No Bid	No Bid	\$3.83	\$15.32	No Bid	No Bid	\$2.96	\$11.84	Irby
79	15	EA	1609	HORIZONTAL POST INSULATOR - MACLEAN #H292066VX09 NO SUB	No Bid	No Bid	\$545.00	\$8,175.00	\$535.94	\$8,039.10	\$840.47	\$12,607.05	Techline
80	39	EA	1617	HOTLINE CLAMP COP-ALUM CHANCE NO SUB	\$24.64	\$960.96	\$19.48	\$759.72	\$19.58	\$763.62	\$22.95	\$895.05	AECI
81	56	EA	1625	INSULATOR MEDIUM SPOOL	\$1.64	\$91.84	\$3.05	\$170.80	\$1.20	\$67.20	\$1.00	\$56.00	Irby
82	184	EA	1627	INSULATOR PIN F-NECK NP21D8/GAMMA PT8196GR 12/BOX	\$6.01	\$1,105.84	\$6.55	\$1,205.20	\$4.45	\$818.80	No Bid	No Bid	Techline
83	48	EA	1628	INSULATOR PIN MOLDED 35KV HENDRIX HPI-35-01	\$17.25	\$828.00	\$36.00	\$1,728.00	\$18.06	\$866.88	\$18.44	\$885.12	Irby
84	54	EA	1629	INSULATOR POLYMER DEAD END "35KV,25" SUB I TLIN	\$15.98	\$862.92	\$37.40	\$2,019.60	\$37.21	\$2,009.34	\$34.59	\$1,867.86	Irby
85	4	EA	1633	INSULATOR STRAIN XLNG 10"	\$24.82	\$99.28	\$38.00	\$152.00	\$36.14	\$144.56	\$43.03	\$172.12	No Award
86	64	EA	1634	INSULATOR SUSPEN/DEADEND	\$12.26	\$784.64	\$18.05	\$1,155.20	\$17.56	\$1,123.84	\$18.69	\$1,196.16	Techline
87	9	EA	1636	FUSE CUTOOUT COVER (NO SUB)	No Bid	No Bid	\$20.80	\$187.20	No Bid	No Bid	\$21.90	\$197.10	AECI
88	4	EA	1637	TRANSFRMR BUSHING CAP	\$5.79	\$23.16	\$16.34	\$65.36	No Bid	No Bid	\$16.34	\$65.36	No Award
89	4	EA	1639	LAG SCREW 1/2"	\$1.09	\$4.36	No Bid	No Bid	\$0.84	\$3.36	\$1.50	\$6.00	Techline
90	136	EA	1658	LOCKNUT 3/4" GALV.	\$0.52	\$70.72	\$0.38	\$51.68	\$1.12	\$152.32	\$0.45	\$61.20	AECI
91	299	EA	1659	LOCKNUT 5/8" GALV.	\$0.35	\$104.65	\$0.20	\$59.80	\$0.48	\$143.52	\$0.33	\$98.67	AECI
92	258	EA	1660	LOCKNUT 7/8"	\$1.85	\$477.30	\$0.86	\$221.88	\$1.04	\$268.32	\$0.90	\$232.20	AECI
93	50	EA	1689	NUT OVAL EYE 3/4"	\$2.92	\$146.00	\$5.62	\$281.00	\$5.16	\$258.00	\$4.22	\$211.00	Graybar
94	6	EA	1690	NUT OVAL EYE 5/8"	\$2.33	\$13.98	\$1.81	\$10.86	\$4.24	\$25.44	\$1.53	\$9.18	Irby
95	7	EA	1704	PHOTO CELL 1.5FC	\$14.19	\$99.33	No Bid	No Bid	\$15.90	\$111.30	\$6.00	\$42.00	Irby
96	36	EA	1709	PIN CA J203Z W/NYLON ALLOY THREADS	\$6.21	\$223.56	\$8.49	\$305.64	\$8.40	\$302.40	\$4.65	\$167.40	Irby
97	150	EA	1711	PIN SADDLE CHANCE 14322 8/box	\$22.39	\$3,358.50	\$31.40	\$4,710.00	\$33.26	\$4,989.00	\$32.98	\$4,947.00	Graybar
98	23	EA	1788	SINGLE POINT RACK OR HUBBELL #0327	\$6.34	\$145.82	\$11.78	\$270.94	\$10.95	\$251.85	\$14.07	\$323.61	No Award
99	21	EA	1885	STIRRUP 477 ACSR 336.4-954	\$81.11	\$1,703.31	\$85.95	\$1,804.95	\$54.76	\$1,149.96	\$76.19	\$1,599.99	Techline
100	1	EA	1893	SUPPORT BRACKET 3M #MB-3 FOR 1/0 (.65 - 1.25)	\$35.46	\$35.46	\$20.89	\$20.89	\$22.95	\$22.95	\$22.96	\$22.96	AECI
101	36	EA	1894	SUPPORT BRACKET CABLE POSITIONER FOR 0.75-3" O.D. CABLE	\$34.49	\$1,241.64	\$46.70	\$1,681.20	\$35.52	\$1,278.72	\$42.10	\$1,515.60	Graybar
102	28	EA	1895	SUPPORT BRACKET	No Bid	No Bid	\$29.92	\$837.76	\$34.19	\$957.32	\$30.91	\$865.48	AECI
103	15	EA	1896	SUPPORT BRACKET PB-4 LINE HDWR TB-1	\$38.74	\$581.10	\$35.80	\$537.00	\$29.60	\$444.00	\$33.71	\$505.65	Techline

CITY OF BENTONVILLE PURCHASING DEPARTMENT
FORMAL SEALED BID TABULATION
SUBSTATION 'G' - SUBSTATION 'I' TRANSMISSION LINE INVENTORY ITEMS
IFB-24-18

104	1	EA	1909	SWITCH HOOKSWITCH OPERATE BEN963XF-A4CHS HORIZONTAL VECTOR, 25KV NOMIAL, 150KV BIL, 900A CONTINUOUS CURRENT, 900A LOADBREAK, 2-1/4" D.B.C. POLYMER INSULATORS, FIBERGLASS SWITCH BASE, EXTENDED FIBERGLASS (A4) ARRESTOR BRACKET SET, HOOKSWITCH OPERATED, PLUG	No Bid	No Bid	No Bid	No Bid	\$4,879.50	\$4,879.50	\$5,242.00	\$5,242.00	Techline
105	2	EA	1915	SWITCH PIPE OPERATED 25KV NOMINAL, 150KV BIL, 900A CONTINUOUS CURRENT, 900A LOADBREAK, 2-1/2" D.B.C. POLYMER INSULATORS, FIBERGLASS SWITCH BASE, EXTENDED FIBERGLASS ARRESTER BRACKETS, 49 FT OF OPERATING PIPE, POLYMER OPERATING SHAFT INSULATOR ASSEMBLY, PL	No Bid	No Bid	No Bid	No Bid	\$5,368.65	\$10,737.30	\$4,764.00	\$9,528.00	Irby
106	12	EA	1917	SWITCH -UNDERGROUND EXIT TYPE LER LINE TAP DISCONNECT, 15KV, 110KV BIL, 600AMP CONTINUOUS, 3/4" WEDGE HANGERS, 2-1/4" D.B.C. POLYMER INSULATOR, CAPTIVE HARDWARE SIEMENS # LER267CPY	No Bid	No Bid	No Bid	No Bid	\$390.20	\$4,682.40	\$376.47	\$4,517.64	Irby
107	15	EA	1948	TERMINAL LUG 350 MCM 90 DEGREE	\$25.39	\$380.85	\$52.00	\$780.00	\$50.62	\$759.30	\$47.94	\$719.10	Graybar
108	12	EA	1961	TERMINAL LUG ALS-20 400MCM 336.4 ACSR BLACKBURN ONLY	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	\$11.02	\$132.24	Irby
109	1	EA	1972	TERMINATOR KIT 1/0 & 4/0 3M #7652-S-4-1/0 064-1.08 INS OD	\$72.25	\$72.25	\$135.00	\$135.00	No Bid	No Bid	\$126.04	\$126.04	No Award
110	12	EA	1973	TERMINATOR KIT 500 & 750 (1.05-1.80 Ins OD) INCLUDES 750 LUG	\$108.36	\$1,300.32	\$304.00	\$3,648.00	No Bid	No Bid	\$264.17	\$3,170.04	No Award
111	33	EA	1990	TIE 4/0 SPOOL	No Bid	No Bid	\$4.42	\$145.86	\$4.23	\$139.59	\$3.96	\$130.68	Irby
112	184	EA	1993	TIE 477 TOP ACSR	No Bid	No Bid	\$11.60	\$2,134.40	\$11.59	\$2,132.56	\$10.85	\$1,996.40	Irby
113	4	EA	2008	TRANS 15 KVA DB 120/240	No Bid	No Bid	X	X	No Bid	No Bid	No Bid	No Bid	No bidder
114	12	EA	2071	TRANS SEC. LEAD BRACKET	\$29.13	\$349.56	\$29.10	\$349.20	\$24.05	\$288.60	\$26.92	\$323.04	Techline
115	168	EA	2102	WASHER FLAT 1/2" SILICONE BRONZE	No Bid	No Bid	\$0.77	\$129.36	No Bid	No Bid	\$0.58	\$97.44	Irby
116	6	EA	2109	WASHER SQUARE 3X3 CONVEX 68231/2 (OR EQUAL)	\$1.69	\$10.14	\$1.08	\$6.48	\$2.08	\$12.48	\$1.66	\$9.96	AECI
117	350	EA	2110	WASHER SQUARE 5/8" DF2W4 (OR EQUAL)	\$0.59	\$206.50	\$0.73	\$255.50	\$0.68	\$238.00	\$0.64	\$224.00	Graybar
118	125	FT	2120	WIRE #2 7 STRAND BARE CU 125' PER REEL	\$1.38	\$172.50	\$1.25	\$156.25	No Bid	No Bid	\$1.22	\$152.50	Irby
119	600	FT	2134	WIRE #4 SOL ALUM TIE WIRE 25# REELS	\$0.27	\$162.00	\$0.16	\$96.00	No Bid	No Bid	\$0.15	\$90.00	Irby
120	630	FT	2139	WIRE #6 BARE CU 25# REELS (315' ON REEL)	\$0.52	\$327.60	\$0.53	\$333.90	No Bid	No Bid	\$0.47	\$296.10	Irby
121	300	FT	2140	WIRE #6 SOLID CU 110 MIL JACKET 5KV (250'/REEL)	\$1.48	\$444.00	\$1.09	\$327.00	No Bid	No Bid	\$0.83	\$249.00	Irby
122	500	FT	2171	WIRE 350 MCM COPPER THHN STRANDED	\$6.02	\$3,010.00	\$8.38	\$4,190.00	No Bid	No Bid	\$6.79	\$3,395.00	Graybar
123	300	FT	2197	WIRE GUY 3/8" EXTRA HIGH STRNGTH EHS-7	No Bid	No Bid	\$0.49	\$147.00	No Bid	No Bid	\$0.55	\$165.00	AECI

124	6	EA	2255	MONGOOSE FIXTURE: LED MEDIUM (MGLEDM) 28,900 LUMENS, 4000K CCT, AUTO-SENSING VOLTAGE (120 THRU 277), MEDIUM ROADWAY, VERTICAL TENON/HORIZONTAL ARM, VITRACOAST SDRC BLACK, 7 PIN, NEMA PHOTOCONTROL RECEPTACLE, DLL PHOTOCONTROL.	No Bid	No Bid	No Bid	No Bid	\$1,155.00	\$6,930.00	\$1,041.00	\$6,246.00	Irby	
125	129	EA	2265	TRANSMISSION AGS TRUNNION	No Bid	No Bid	\$87.48	\$11,284.92	\$90.40	\$11,661.60	\$85.55	\$11,035.95	Irby	
126	30	EA	2268	TRANSMISSION STATIC QUADRANT STRAIN CLAMP (SHOE)	\$81.14	\$2,434.20	\$50.76	\$1,522.80	\$49.76	\$1,492.80	\$72.15	\$2,164.50	Techline	
127	64	EA	2274	TRANSMISSION GROUND ROD	\$37.69	\$2,412.16	\$37.66	\$2,410.24	\$38.52	\$2,465.28	\$31.06	\$1,987.84	Irby	
128	100	EA	2275	TRANSMISSION GROUND ROD CLAMP	\$2.34	\$234.00	\$3.90	\$390.00	\$3.56	\$356.00	\$3.37	\$337.00	Graybar	
129	5	EA	2276	FIXTURE COBRAHEAD LED (250W EQUIVALENT), AUTOBAHN, 30 LED	\$271.51	\$1,357.55	No Bid	No Bid	\$356.25	\$1,781.25	\$318.42	\$1,592.10	No Award	
130	48	EA	2324	PIN - SHORT SHANK CA FOR HENDRIX 35KV INSULATORS	\$14.98	\$719.04	\$14.53	\$697.44	\$13.65	\$655.20	\$13.44	\$645.12	Irby	
131	81	EA	2405	DEADEND, COMPRESSION, 477 26/7 ACSR	\$367.64	\$29,778.84	\$311.00	\$25,191.00	\$365.00	\$29,565.00	\$353.36	\$28,622.16	AECI	
132	81	EA	2426	SOCKET Y-CLEVIS	\$45.08	\$3,651.48	\$44.18	\$3,578.58	\$42.69	\$3,457.89	\$40.87	\$3,310.47	Irby	
133	114	EA	N/A	INSULATOR, HORIZONTAL POST, POLYMER, W/ CLAMPTOP	No Bid	No Bid	\$828.00	\$94,392.00	\$849.50	\$96,843.00	\$840.47	\$95,813.58	AECI	
134	81	EA	N/A	INSULATOR, SUSPENSION, POLYMER, Y-CLEVIS BALL	\$261.46	\$21,178.26	\$222.00	\$17,982.00	\$143.53	\$11,625.93	\$247.86	\$20,076.66	Techline	
135	21	EA	N/A	JUMPER TERMINAL, FLAT, NEMA, 4-HOLE PAD, HAWK	No Bid	No Bid	\$43.98	\$923.58	\$35.30	\$741.30	\$32.59	\$684.39	Irby	
136	84	EA	N/A	WASHER, BELLEVILLE SPRING FOR 1/2" BOLT, SILICONE BRONZE	No Bid	No Bid	\$1.02	\$85.68	No Bid	No Bid	No Bid	No Bid	AECI	
137	84	EA	N/A	NUT, HEX, 1/2" SILICONE BRONZE	\$1.81	\$152.04	\$0.83	\$69.72	No Bid	No Bid	\$0.66	\$55.44	Irby	
138	825	FT	N/A	SOFT ANNEALED, BB GRADE, CL 'C' GALV. STEEL WIRE, 3 STRANDS, 5/16" DIA.(FT)	No Bid	No Bid	No Bid	No Bid	\$0.83	\$684.75	No Bid	No Bid	Techline	
139	360	FT	N/A	2/O STRANDED SD COPPER WIRE TINNED COATING	\$2.42	\$871.20	No Bid	No Bid	No Bid	No Bid	\$4.98	\$1,792.80	Graybar	
140	60	FT	N/A	CONDUIT, 1" IPS, SCH 40 PVC	\$4.25	\$255.00	\$1.62	\$97.20	No Bid	No Bid	No Bid	No Bid	AECI	
141	10	EA	N/A	CONDUIT STRAP FOR 1" RGS CONDUIT, GALV	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder	
142	10	EA	N/A	CONDUIT STRAP BACK FOR 1" RGS CONDUIT, GALV	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder	
143	36	EA	N/A	3/8" - 12 X 1" SELF-TAPPING SCREW	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No bidder	
144	8	EA	N/A	ACA NO. 2 ELECTRICAL JOINT COMPOUND, 7.94 OUNCE TUBE	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	\$11.30	\$90.40	Irby	
145	2	EA	N/A	ACA FILLER COMPOUND, 1 LB TUBE	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	\$8.15	\$16.30	Irby	
146	50500	FT	2185	477 KCMIL 26/7 ACSR 5 REELS @ 10,100 FEET	\$1.64	\$82,820.00	\$1.72	\$86,860.00	\$14.84	\$749,420.00	\$1.77	\$89,385.00	Graybar	
147	15000	FT	2197	3/8" X 7 STAND EHSS 2 REELS @ 6,050 FEET	No Bid	No Bid	\$0.49	\$7,350.00	\$0.55	\$8,250.00	\$0.59	\$8,850.00	AECI	
					*Graybar listed equivalent supplier and part number on bid form. Bid form lines 52-58 rejected due to pricing written incorrectly on bid form.		*AECI listed equivalent supplier and part number on bid form. Bid form line 113 rejected due to unit price not specified on bid form.		*Techline listed equivalent supplier and part number on bid form.		*Irby listed equivalent supplier and part number on bid form.			
purchasing@bentonvillearc.com - (479) 271-3115														
\$100,814.38 \$129,579.59 \$38,545.99													\$83,418.65	\$352,358.61