



City of Fayetteville, Arkansas

A. 8
McClelland Consulting Engineers, Inc.
113 West Mountain Street
Fayetteville, AR 72701
479-575-83 TDD -
479-521-1316

Text File

File Number: 2014-0377

Agenda Date: 10/7/2014

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Status: Agenda Ready

In Control: City Council

File Type: Resolution

Agenda Number: A. 8

A RESOLUTION TO APPROVE A PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH MCCLELLAND CONSULTING ENGINEERS, INC. FOR ENGINEERING DESIGN AND BIDDING SERVICES FOR THE RAMSEY AND OVERCREST SANITARY SEWER REHABILITATION PROJECT IN AN AMOUNT NOT TO EXCEED \$228,644.00, AND TO APPROVE A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby approves a professional engineering services agreement with McClelland Consulting Engineers, Inc. for engineering design and bidding services for the Ramsey and Overcrest Sanitary Sewer Rehabilitation Project in an amount not to exceed \$228,644.00.

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this resolution.

City of Fayetteville Staff Review Form

2014-0377

Legistar File ID

10/7/2014

City Council Meeting Date - Agenda Item Only
 N/A for Non-Agenda Item

Jim Beavers

9/18/2014

Water & Sewer Maintenance /
 Utilities Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approving a contract with McClelland Consulting Engineers, Inc., Project # 14018, for \$228,644.00 on Ramsey and Overcrest Sanitary Sewer Rehabilitation Project, and approving a Budget adjustment.

Budget Impact:

5400.5700.5314.00		Water/Sewer	
Account Number		Fund	
14018.1401		Sewer Rehab-Ramsey and Overcrest	
Project Number		Project Title	
Budgeted Item?	No	Current Budget	\$ -
		Funds Obligated	\$ -
		Current Balance	\$ -
Does item have a cost?	Yes	Item Cost	\$ 228,644.00
Budget Adjustment Attached?	Yes	Budget Adjustment	\$ 228,644.00
		Remaining Budget	\$ -

V20140710

Previous Ordinance or Resolution # N/A

Original Contract Number: N/A

Approval Date: _____

Comments:

CITY COUNCIL AGENDA MEMO

MEETING OF OCTOBER 7, 2014

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Tim Nyander, Interim Utilities Director
Water & Sewer Committee

FROM: Jim Beavers, P.E. Utilities Engineer

DATE: September 18, 2014

SUBJECT: Approving a contract with McClelland Consulting Engineers, Inc., Project # 14018, for \$228,644.00 on Ramsey and Overcrest Sanitary Sewer Rehabilitation Project, and approving a Budget adjustment.

RECOMMENDATION:

Fayetteville Staff recommends approval of professional contract with McClelland Consulting Engineers for \$228,644.00, and a budget adjustment.

BACKGROUND:

The Ramsey and Overcrest Sanitary Sewer Rehabilitation project is an approved 2015 CIP project to address remaining known sanitary sewer overflows (SSOs). The project is identified as the first priority pipeline improvements in the Wastewater Collection System 2014 Master Plan Update. The City of Fayetteville has historically, and through the WSIP, performed very well to reduce and eliminate SSOs. Staff requests to design the project in Fall/Winter 2014 to allow construction to begin earlier in 2015 (estimated to begin May, 2015). The project includes an estimated 6,843 linear feet of 15 inch diameter sewer pipe construction.

DISCUSSION:

McClelland Consulting Engineers was selected for this project through the City's formal section procedure and purchasing requirements. The proposed contract includes survey, easement preparation, design and bidding services. Construction administration and construction observation are not included in this contract.

BUDGET/STAFF IMPACT:

Budgeted funds available in Sewer Rehab project. A BA is attached to fund the Engineering design.

Attachments:

1. Staff Review Form
2. Budget Adjustment
3. Purchase Order
4. Project Number
5. Location Map
6. Proposed Contract with McClelland Consulting Engineers

City of Fayetteville - Purchase Order Request (PO)

(Not a Purchase Order)

All PO Requests shall be scanned to the Purchasing e-mail: Purchasing@fayetteville-ar.gov.
Purchase shall not be made until an actual PO has been issued.

Requisition No.: _____ Date: _____
 McClelland Consulting Engineers, Inc.
 9/8/2014 Page 5 of 28

P.O Number: _____

Vendor #: 7460	Vendor Name: McClelland Consulting Engineers	Mail <input type="checkbox"/> Yes <input type="checkbox"/> No	Legistar#: 2014-0377
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Address: 1810 N. College Avenue	FOB Point:	Taxable <input type="checkbox"/> Yes <input type="checkbox"/> No	Expected Delivery Date:
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City: Fayetteville	State: AR	Zip Code: 72701	Ship to code:	Quotes Attached <input type="checkbox"/> Yes <input type="checkbox"/> No	October 2014 - March 2015
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Requester: Jim Beavers	Requester's Employee #:	Extension: 3452		
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Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Number	Project.Sub#	Inventory #	Fixed Asset #
1	Professional Engineering Design for Ramsey/Overcrest Project	1	1	228,644.00	\$228,644.00	5400.5700.5314.00	14018.1401		
2					\$0.00				
3					\$0.00				
4					\$0.00				
5					\$0.00				
6					\$0.00				
7					\$0.00				
8					\$0.00				
9					\$0.00				
10					\$0.00				
*	Shipping/Handling		Lot		\$0.00				

Special Instructions:	Subtotal: <u>\$228,644.00</u> Tax: <u>\$0.00</u> Total: <u>\$228,644.00</u>
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Approvals:

Mayor: _____	Department Director: _____	Purchasing Manager: _____
Chief Financial Officer: _____	Budget Director: _____	IT Director: _____
Dispatch Manager: _____	Utilities Manager: _____	Other: _____

AGREEMENT
For
PROFESSIONAL ENGINEERING SERVICES
Between
CITY OF FAYETTEVILLE, ARKANSAS
And
MCCLELLAND CONSULTING ENGINEERS, INC.

THIS AGREEMENT is made as of _____, 2014, by and between City of Fayetteville, Arkansas, acting by and through its Mayor (hereinafter called CITY OF FAYETTEVILLE) and McClelland Consulting Engineers, Inc. (hereinafter called ENGINEER).

CITY OF FAYETTEVILLE from time to time requires professional engineering services in connection with the evaluation, design, and/or construction supervision of capital improvement projects. Therefore, CITY OF FAYETTEVILLE and ENGINEER in consideration of their mutual covenants agree as follows:

ENGINEER shall serve as CITY OF FAYETTEVILLE's professional engineering consultant in those assignments to which this Agreement applies, and shall give consultation and advice to CITY OF FAYETTEVILLE during the performance of ENGINEER's services. All services shall be performed under the direction of a professional engineer registered in the State of Arkansas and qualified in the particular field.

SECTION 1 - AUTHORIZATION OF SERVICES

- 1.1 Services on any assignment shall be undertaken only upon written Authorization of CITY OF FAYETTEVILLE and agreement of ENGINEER.
- 1.2 Assignments may include services described hereafter as Basic Services or as Additional Services of ENGINEER.
- 1.3 Changes, modifications or amendments in scope, price or fees to this contract shall **not** be allowed without a formal contract amendment approved by the Mayor and the City Council **in advance** of the change in scope, costs, fees, or delivery schedule.

SECTION 2 - BASIC SERVICES OF ENGINEER

- 2.1 Perform professional services in connection with the Project as hereinafter stated.
 - 2.1.1 The Scope of Services to be furnished by ENGINEER during the Project is included in Appendix A attached hereto and made part of this Agreement.
- 2.2 ENGINEER shall coordinate their activities and services with the CITY OF FAYETTEVILLE. ENGINEER and CITY OF FAYETTEVILLE agree that ENGINEER has full responsibility for the engineering services.

SECTION 3 - RESPONSIBILITIES OF CITY OF FAYETTEVILLE

- 3.1 CITY OF FAYETTEVILLE shall, within a reasonable time, so as not to delay the services of ENGINEER.
- 3.1.1 Provide full information as to CITY OF FAYETTEVILLE's requirements for the Project.
- 3.1.2 Assist ENGINEER by placing at ENGINEER's disposal all available information pertinent to the assignment including previous reports and any other data relative thereto.
- 3.1.3 Assist ENGINEER in obtaining access to property reasonably necessary for ENGINEER to perform its services under this Agreement.
- 3.1.4 Examine all studies, reports, sketches, cost opinions, proposals, and other documents presented by ENGINEER and render in writing decisions pertaining thereto.
- 3.1.5 The City Engineer is the CITY OF FAYETTEVILLE's project representative with respect to the services to be performed under this Agreement. The City Engineer shall have complete authority to transmit instructions, receive information, interpret and define CITY OF FAYETTEVILLE's policies and decisions with respect to materials, equipment, elements and systems to be used in the Project, and other matters pertinent to the services covered by this Agreement.
- 3.1.6 CITY OF FAYETTEVILLE and/or its representative will review all documents and provide written comments to ENGINEER in a timely manner.

SECTION 4 - PERIOD OF SERVICE

- 4.1 This Agreement will become effective upon the first written notice by CITY OF FAYETTEVILLE authorizing services hereunder.
- 4.2 The provisions of this Agreement have been agreed to in anticipation of the orderly progress of the Project through completion of the services stated in the Agreement. ENGINEER will proceed with providing the authorized services immediately upon receipt of written authorization from CITY OF FAYETTEVILLE. Said authorization shall include the scope of the services authorized and the time in which the services are to be completed. The anticipated schedule for this project is included as Appendix B.

SECTION 5 - PAYMENTS TO ENGINEER

- 5.1 The maximum not-to-exceed amount authorized for this Agreement is **\$228,644.00**. The CITY OF FAYETTEVILLE shall compensate ENGINEER based on a hourly NTE basis as described in Appendix C.
- 5.2 Statements
 - 5.2.1 Monthly statements for each calendar month shall be submitted to CITY OF FAYETTEVILLE or such parties as CITY OF FAYETTEVILLE may designate for professional services consistent with ENGINEER's normal billing schedule. Once established, the billing schedule shall be maintained throughout the duration of the Project. Applications for payment shall be made in accordance with a format to be developed by ENGINEER and approved by CITY OF FAYETTEVILLE. Applications for payment shall

be accompanied each month by the updated project schedule as the basis for determining the value earned as the work is accomplished. Final payment for professional services shall be made upon CITY OF FAYETTEVILLE's approval and acceptance with the satisfactory completion of the study and report for the Project.

5.3 Payments

5.3.1 All statements are payable upon receipt and due within thirty (30) days. If a portion of ENGINEER's statement is disputed by CITY OF FAYETTEVILLE, the undisputed portion shall be paid by CITY OF FAYETTEVILLE by the due date. CITY OF FAYETTEVILLE shall advise ENGINEER in writing of the basis for any disputed portion of any statement. CITY OF FAYETTEVILLE will make reasonable effort to pay invoices within 30 days of date the invoice is approved, however, payment within 30 days is not guaranteed.

5.4 Final Payment

5.4.1 Upon satisfactory completion of the work performed under this Agreement, as a condition before final payment under this Agreement, or as a termination settlement under this Agreement, ENGINEER shall execute and deliver to CITY OF FAYETTEVILLE a release of all claims against CITY OF FAYETTEVILLE arising under or by virtue of this Agreement, except claims which are specifically exempted by ENGINEER to be set forth therein. Unless otherwise provided in this Agreement or by State law or otherwise expressly agreed to by the parties to this Agreement, final payment under this Agreement or settlement upon termination of this Agreement shall not constitute a waiver of CITY OF FAYETTEVILLE's claims against ENGINEER or his sureties under this Agreement or applicable performance and payment bonds, if any.

SECTION 6 - GENERAL CONSIDERATIONS

6.1 Insurance

6.1.1 During the course of performance of these services, ENGINEER will maintain (in United States Dollars) the following minimum insurance coverages:

<u>Type of Coverage</u>	<u>Limits of Liability</u>
Workers' Compensation Employers' Liability	Statutory \$500,000 Each Accident
Commercial General Liability Bodily Injury and Property Damage	\$1,000,000 Combined Single Limit
Automobile Liability: Bodily Injury and Property Damage	\$1,000,000 Combined Single Limit
Professional Liability Insurance	\$1,000,000 Each Claim

ENGINEER will provide to CITY OF FAYETTEVILLE certificates as evidence of the specified insurance within ten days of the date of this Agreement and upon each renewal of coverage.

- 6.1.2 CITY OF FAYETTEVILLE and ENGINEER waive all rights against each other and their officers, directors, agents, or employees for damage covered by property insurance during and after the completion of ENGINEER's services.

6.2 Professional Responsibility

- 6.2.1 ENGINEER will exercise reasonable skill, care, and diligence in the performance of ENGINEER's services and will carry out its responsibilities in accordance with customarily accepted professional engineering practices. CITY OF FAYETTEVILLE will promptly report to ENGINEER any defects or suspected defects in ENGINEER's services of which CITY OF FAYETTEVILLE becomes aware, so that ENGINEER can take measures to minimize the consequences of such a defect. CITY OF FAYETTEVILLE retains all remedies to recover for its damages caused by any negligence of ENGINEER.

6.3 Cost Opinions and Projections

- 6.3.1 Cost opinions and projections prepared by ENGINEER relating to construction costs and schedules, operation and maintenance costs, equipment characteristics and performance, and operating results are based on ENGINEER's experience, qualifications, and judgment as a design professional. Since ENGINEER has no control over weather, cost and availability of labor, material and equipment, labor productivity, construction Contractors' procedures and methods, unavoidable delays, construction Contractors' methods of determining prices, economic conditions, competitive bidding or market conditions, and other factors affecting such cost opinions or projections, ENGINEER does not guarantee that actual rates, costs, performance, schedules, and related items will not vary from cost opinions and projections prepared by ENGINEER.

6.4 Changes

- 6.4.1 CITY OF FAYETTEVILLE shall have the right to make changes within the general scope of ENGINEER's services, with an appropriate change in compensation and schedule only after Fayetteville City Council approval of such proposed changes and, upon execution of a mutually acceptable amendment or change order signed by the Mayor of the CITY OF FAYETTEVILLE and the duly authorized officer of ENGINEER.

6.5 Termination

- 6.5.1 This Agreement may be terminated in whole or in part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this Agreement through no fault of the terminating party, provided that no termination may be effected unless the other party is given:
 - 6.5.1.1 Not less than ten (10) calendar days written notice (delivered by certified mail, return receipt requested) of intent to terminate,
 - 6.5.1.2 An opportunity for consultation with the terminating party prior to termination.

6.5.2 This Agreement may be terminated in whole or in part in writing by CITY OF FAYETTEVILLE for its convenience, provided that ENGINEER is given:

6.5.2.1 Not less than ten (10) calendar days written notice (delivered by certified mail, return receipt requested) of intent to terminate,

6.5.2.2 An opportunity for consultation with the terminating party prior to termination.

6.5.3 If termination for default is effected by CITY OF FAYETTEVILLE, an equitable adjustment in the price provided for in this Agreement shall be made, but

6.5.3.1 No amount shall be allowed for anticipated profit on unperformed services or other work,

6.5.3.2 Any payment due to ENGINEER at the time of termination may be adjusted to cover any additional costs to CITY OF FAYETTEVILLE because of ENGINEER's default.

6.5.4 If termination for default is effected by ENGINEER, or if termination for convenience is effected by CITY OF FAYETTEVILLE, the equitable adjustment shall include a reasonable profit for services or other work performed. The equitable adjustment for any termination shall provide for payment to ENGINEER for services rendered and expenses incurred prior to the termination, in addition to termination settlement costs reasonably incurred by ENGINEER relating to commitments which had become firm prior to the termination.

6.5.5 Upon receipt of a termination action under Paragraphs 6.5.1 or 6.5.2 above, ENGINEER shall:

6.5.5.1 Promptly discontinue all affected work (unless the notice directs otherwise),

6.5.5.2 Deliver or otherwise make available to CITY OF FAYETTEVILLE all data, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by ENGINEER in performing this Agreement, whether completed or in process.

6.5.6 Upon termination under Paragraphs 6.5.1 or 6.5.2 above CITY OF FAYETTEVILLE may take over the work and may award another party an agreement to complete the work under this Agreement.

6.5.7 If, after termination for failure of ENGINEER to fulfill contractual obligations, it is determined that ENGINEER had not failed to fulfill contractual obligations, the termination shall be deemed to have been for the convenience of CITY OF FAYETTEVILLE. In such event, adjustments of the agreement price shall be made as provided in Paragraph 6.5.4 of this clause.

6.6 Delays

6.6.1 In the event the services of ENGINEER are suspended or delayed by CITY OF FAYETTEVILLE or by other events beyond ENGINEER's reasonable control, ENGINEER shall be entitled to additional compensation and time for reasonable costs incurred by ENGINEER in temporarily closing down or delaying the Project.

6.7 Rights and Benefits

6.7.1 ENGINEER's services will be performed solely for the benefit of CITY OF FAYETTEVILLE and not for the benefit of any other persons or entities.

6.8 Dispute Resolution

6.8.1 Scope of Paragraph: The procedures of this Paragraph shall apply to any and all disputes between CITY OF FAYETTEVILLE and ENGINEER which arise from, or in any way are related to, this Agreement, including, but not limited to the interpretation of this Agreement, the enforcement of its terms, any acts, errors, or omissions of CITY OF FAYETTEVILLE or ENGINEER in the performance of this Agreement, and disputes concerning payment.

6.8.2 Exhaustion of Remedies Required: No action may be filed unless the parties first negotiate. If timely Notice is given under Paragraph 6.8.3, but an action is initiated prior to exhaustion of these procedures, such action shall be stayed, upon application by either party to a court of proper jurisdiction, until the procedures in Paragraphs 6.8.3 and 6.8.4 have been complied with.

6.8.3 Notice of Dispute

6.8.3.1 For disputes arising prior to the making of final payment promptly after the occurrence of any incident, action, or failure to act upon which a claim is based, the party seeking relief shall serve the other party with a written Notice.

6.8.3.2 For disputes arising within one year after the making of final payment, CITY OF FAYETTEVILLE shall give ENGINEER written Notice at the address listed in Paragraph 6.14 within thirty (30) days after occurrence of any incident, accident, or first observance of defect or damage. In both instances, the Notice shall specify the nature and amount of relief sought, the reason relief should be granted, and the appropriate portions of this Agreement that authorize the relief requested.

6.8.4 Negotiation: Within seven days of receipt of the Notice, the Project Managers for CITY OF FAYETTEVILLE and ENGINEER shall confer in an effort to resolve the dispute. If the dispute cannot be resolved at that level, then, upon written request of either side, the matter shall be referred to the President of ENGINEER and the Mayor of CITY OF FAYETTEVILLE or his designee. These officers shall meet at the Project Site or such other location as is agreed upon within 30 days of the written request to resolve the dispute.

6.9 CITY OF FAYETTEVILLE represents that it has sufficient funds or the means of obtaining funds to remit payment to ENGINEER for services rendered by ENGINEER.

6.10 Publications

6.10.1 Recognizing the importance of professional development on the part of ENGINEER's employees and the importance of ENGINEER's public relations, ENGINEER may prepare publications, such as technical papers, articles for periodicals, and press releases, pertaining to ENGINEER's services for the Project. Such publications will be provided to CITY OF FAYETTEVILLE in draft form for CITY OF FAYETTEVILLE's advance review. CITY OF FAYETTEVILLE shall review such drafts promptly and provide CITY OF FAYETTEVILLE's comments to ENGINEER. CITY OF FAYETTEVILLE may require

deletion of proprietary data or confidential information from such publications, but otherwise CITY OF FAYETTEVILLE will not unreasonably withhold approval. The cost of ENGINEER's activities pertaining to any such publication shall be for ENGINEER's account.

6.11 Indemnification

6.11.1 CITY OF FAYETTEVILLE agrees that it will require all construction Contractors to indemnify, defend, and hold harmless CITY OF FAYETTEVILLE and ENGINEER from and against any and all loss where loss is caused or incurred or alleged to be caused or incurred in whole or in part as a result of the negligence or other actionable fault of the Contractors, or their employees, agents, Subcontractors, and Suppliers.

6.12 Ownership of Documents

6.12.1 All documents provided by CITY OF FAYETTEVILLE including original drawings, CAD drawings, estimates, field notes, and project data are and remain the property of CITY OF FAYETTEVILLE. ENGINEER may retain reproduced copies of drawings and copies of other documents.

6.12.2 Engineering documents, computer models, drawings, specifications and other hard copy or electronic media prepared by ENGINEER as part of the Services shall become the property of CITY OF FAYETTEVILLE when ENGINEER has been compensated for all Services rendered, provided, however, that ENGINEER shall have the unrestricted right to their use. ENGINEER shall, however, retain its rights in its standard drawings details, specifications, databases, computer software, and other proprietary property. Rights to intellectual property developed, utilized, or modified in the performance of the Services shall remain the property of ENGINEER.

6.12.3 Any files delivered in electronic medium may not work on systems and software different than those with which they were originally produced. ENGINEER makes no warranty as to the compatibility of these files with any other system or software. Because of the potential degradation of electronic medium over time, in the event of a conflict between the sealed original drawings/hard copies and the electronic files, the sealed drawings/hard copies will govern.

6.13 Notices

6.13.1 Any Notice required under this Agreement will be in writing, addressed to the appropriate party at the following addresses:

CITY OF FAYETTEVILLE's address:
113 West Mountain Street
Fayetteville, Arkansas 72701

ENGINEER's address:
1810 N. College Avenue
Fayetteville, Arkansas 72701

6.14 Successor and Assigns

6.14.1 CITY OF FAYETTEVILLE and ENGINEER each binds himself and his successors, executors, administrators, and assigns to the other party of this Agreement and to the successors, executors, administrators, and assigns of such other party, in respect to all covenants of this Agreement; except as above, neither CITY OF FAYETTEVILLE nor ENGINEER shall assign, sublet, or transfer his interest in the Agreement without the written consent of the other.

6.15 Controlling Law

6.15.1 This Agreement shall be subject to, interpreted and enforced according to the laws of the State of Arkansas without regard to any conflicts of law provisions.

6.16 Entire Agreement

6.16.1 This Agreement represents the entire Agreement between ENGINEER and CITY OF FAYETTEVILLE relative to the Scope of Services herein. Since terms contained in purchase orders do not generally apply to professional services, in the event CITY OF FAYETTEVILLE issues to ENGINEER a purchase order, no preprinted terms thereon shall become a part of this Agreement. Said purchase order document, whether or not signed by ENGINEER, shall be considered as a document for CITY OF FAYETTEVILLE's internal management of its operations.

SECTION 7 - SPECIAL CONDITIONS

7.1 Additional Responsibilities of ENGINEER

7.1.1 CITY OF FAYETTEVILLE's review, approval, or acceptance of design drawings, specifications, reports and other services furnished hereunder shall not in any way relieve ENGINEER of responsibility for the technical adequacy of the work. Neither CITY OF FAYETTEVILLE's review, approval or acceptance of, nor payment for any of the services shall be construed as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement.

7.1.2 ENGINEER shall be and shall remain liable, in accordance with applicable law, for all damages to CITY OF FAYETTEVILLE caused by ENGINEER's negligent performance of any of the services furnished under this Agreement except for errors, omissions or other deficiencies to the extent attributable to CITY OF FAYETTEVILLE or CITY OF FAYETTEVILLE-furnished data.

7.1.3 ENGINEER's obligations under this clause are in addition to ENGINEER's other express or implied assurances under this Agreement or State law and in no way diminish any other rights that CITY OF FAYETTEVILLE may have against ENGINEER for faulty materials, equipment, or work.

7.2 Remedies

7.2.1 Except as may be otherwise provided in this Agreement, all claims, counter-claims, disputes and other matters in question between CITY OF FAYETTEVILLE and ENGINEER arising

out of or relating to this Agreement or the breach thereof will be decided in a court of competent jurisdiction within Arkansas.

7.3 Audit: Access to Records

7.3.1 ENGINEER shall maintain books, records, documents and other evidence directly pertinent to performance on work under this Agreement in accordance with generally accepted accounting principles and practices consistently applied in effect on the date of execution of this Agreement. ENGINEER shall also maintain the financial information and data used by ENGINEER in the preparation of support of the cost submission required for any negotiated agreement or change order and send to CITY OF FAYETTEVILLE a copy of the cost summary submitted. CITY OF FAYETTEVILLE, the State or any of their authorized representatives shall have access to all such books, records, documents and other evidence for the purpose of inspection, audit and copying during normal business hours. ENGINEER will provide proper facilities for such access and inspection.

7.3.2 Records under Paragraph 7.3.1 above, shall be maintained and made available during performance on assisted work under this Agreement and until three years from the date of final payment for the project. In addition, those records which relate to any controversy arising out of such performance, or to costs or items to which an audit exception has been taken, shall be maintained and made available until three years after the date of resolution of such appeal, litigation, claim or exception.

7.3.3 This right of access clause (with respect to financial records) applies to:

7.3.3.1 Negotiated prime agreements:

7.3.3.2 Negotiated change orders or agreement amendments in excess of \$10,000 affecting the price of any formally advertised, competitively awarded, fixed price agreement:

7.3.3.3 Agreements or purchase orders under any agreement other than a formally advertised, competitively awarded, fixed price agreement. However, this right of access does not apply to a prime agreement, lower tier subagreement or purchase order awarded after effective price competition, except:

7.3.3.3.1 With respect to record pertaining directly to subagreement performance, excluding any financial records of ENGINEER;

7.3.3.3.2 If there is any indication that fraud, gross abuse or corrupt practices may be involved;

7.3.3.3.3 If the subagreement is terminated for default or for convenience.

7.4 Covenant Against Contingent Fees

7.4.1 ENGINEER warrants that no person or selling agency has been employed or retained to solicit or secure this Agreement upon an agreement of understanding for a commission, percentage, brokerage or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by ENGINEER for the purpose of securing business. For breach or violation of this warranty, CITY OF FAYETTEVILLE shall have the right to annul this Agreement without liability or at its discretion, to deduct from the

contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

7.5 Gratuities

7.5.1 If CITY OF FAYETTEVILLE finds after a notice and hearing that ENGINEER or any of ENGINEER's agents or representatives, offered or gave gratuities (in the form of entertainment, gifts or otherwise) to any official, employee or agent of CITY OF FAYETTEVILLE, in an attempt to secure an agreement or favorable treatment in awarding, amending or making any determinations related to the performance of this Agreement, CITY OF FAYETTEVILLE may, by written notice to ENGINEER terminate this Agreement. CITY OF FAYETTEVILLE may also pursue other rights and remedies that the law or this Agreement provides. However, the existence of the facts on which CITY OF FAYETTEVILLE bases such finding shall be in issue and may be reviewed in proceedings under the Remedies clause of this Agreement.

7.5.2 In the event this Agreement is terminated as provided in Paragraph 7.5.1, CITY OF FAYETTEVILLE may pursue the same remedies against ENGINEER as it could pursue in the event of a breach of the Agreement by ENGINEER. As a penalty, in addition to any other damages to which it may be entitled by law, CITY OF FAYETTEVILLE may pursue exemplary damages in an amount (as determined by CITY OF FAYETTEVILLE) which shall be not less than three nor more than ten times the costs ENGINEER incurs in providing any such gratuities to any such officer or employee.

7.6 Arkansas Freedom of Information Act

7.6.1 City contracts and documents, including internal documents and documents of subcontractors and sub-consultants, prepared while performing City contractual work are subject to the Arkansas Freedom of Information Act (FOIA). If a Freedom of Information Act request is presented to the CITY OF FAYETTEVILLE, ENGINEER will do everything possible to provide the documents in a prompt and timely manner as prescribed in the Arkansas Freedom of Information Act (A.C.A. §25-19-101 et seq.). Only legally authorized photocopying costs pursuant to the FOIA may be assessed for this compliance.

IN WITNESS WHEREOF, CITY OF FAYETTEVILLE, ARKANSAS by and through its Mayor, and ENGINEER, by its authorized officer have made and executed this Agreement as of the day and year first above written.

CITY OF FAYETTEVILLE, ARKANSAS

ENGINEER

By : _____
Mayor, Lioneld Jordan

By:  _____

ATTEST:

By: _____
City Clerk

Title: President, Fayetteville

END OF AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

APPENDIX 'A'

SCOPE OF SERVICES

PROFESSIONAL SERVICES AGREEMENT

CITY OF FAYETTEVILLE, ARKANSAS

OLD WIRE ROAD SANITARY SEWER UPGRADE; RAMSEY TO OVERCREST

1. Scope of Project

- a. Increase the capacity of the existing sanitary sewer line on Old Wire Road from Ramsey to Overcrest. Specifically, increase the capacity of 6,843 linear feet of existing sanitary sewer from manhole I-(08)001A to manhole I-(16)189. The existing line will be increased to a 15 inch diameter line as recommended in the Draft Wastwater Collection System 2014 Master Plan update by RJN Group.
- b. The upgrade will be completed to replace existing line segments with two new line segments required: Segments I-(09)086 to I-(09)021 and I-(16)189 to I-(09)097.
- c. Evaluate trenchless technologies to complete construction in the areas with limited access, in addition to environmentally sensitive areas.
- d. Coordinate closely with the CITY OF FAYETTEVILLE regarding drainage upgrades along Old Wire Road and Ramsey Avenue. CITY OF FAYETTEVILLE is designing drainage improvements in house.
- e. Obtain required regulatory agency permits (including Arkansas Department of Health and U.S. Army Corps of Engineers).
- f. Prepare construction phasing plans necessary to maintain continued traffic flow at all times for road crossings, unless agreed otherwise with the CITY OF FAYETTEVILLE. It is anticipated Township will be bored as to not damage existing pavement and Old Wire Road will be open cut.

2. Basic Services

The Scope of Services of the ENGINEER as described in the Agreement are further defined and described hereinafter.

3. Topographic Surveys

- a. Survey control shall be established on the State Plane Coordinate System.
- b. Locate all structures, streets, driveways, storm drains, creeks, existing marked utilities, fences, walls, decorative landscaping, house corners, sewer manholes, sewer stub outs and other features within 15 feet of centerline of proposed alignment (30 ft corridor).
- c. Request location and size of existing overhead and underground utilities from the utility companies.
- d. Notification letters will be mailed out to landowners before commencement of the topographic survey.
- e. Set temporary bench marks at approximately 1,000 foot intervals.
- f. Field locate known, marked and/or observable utilities within the project area. Where conflicts with new construction will or may occur, determine elevations of existing utilities by excavation methods. Excavation and exposure of the utility facilities will be provided by the owner of the utility. In the event the utility owner cannot or will not perform the excavation to expose the utility facilities, the ENGINEER will arrange to have the necessary excavation performed. Prior to performing the excavation, the ENGINEER will coordinate the excavation operations with the utility owner and require that a representative of the utility owner be present during the excavation activities. The costs associated with this work shall be reimbursed by the CITY OF FAYETTEVILLE.
- g. All survey work will be conducted with the standards of care as outlined in the Standards of Practice No. 1 (Revised May 21, 2009, updated 8-25-08) Arkansas Standards of Practice for Property Boundary Surveys and Plats.

4. Property Resolution/Exhibit A Map Preparation

- a. CITY OF FAYETTEVILLE will provide ownership information for properties along project route including copies of recorded plats, legal descriptions for unplatted tracts and easements and right of way information.
- b. Perform field surveys to determine existing monumentation and establish land lines, ownership lines, rights-of-way and easements.

- c. Reference existing monuments for replacement after construction.
 - d. Prepare Exhibit A maps for any additional right of way, easements, and/or temporary construction easements required.
 - e. All survey work and related right-of-way work will be conducted with the standards of care as outlined in the Standards of Practice No. 1 (Revised May 21, 2009, updated 8-25-08) Arkansas Standards of Practice for Property Boundary Surveys and Plats.
7. **Conceptual Design Phase - 30%**
- a. Prepare plan drawings (horizontal alignment) showing all existing facilities.
 - b. Prepare plans and data including the following information:
 - (1) Survey data, centerline and stations, existing improvements, boring locations, bench marks, existing and proposed easements and right-of-way, temporary construction easements and structures.
 - (2) Proposed horizontal alignment.
 - (3) Prepare estimate of probable construction costs for primary and alternate designs (trenchless construction methods) including unit cost and total cost.
8. **Final Design Phase - 100%**
- a. Prepare plan and profile drawings showing all existing facilities. Horizontal scale of drawings to be 1 inch equals 20 feet or larger and vertical scale to be 1 inch equals 5 feet. Prepare final design plans to incorporate 30% design comments and include the following:
 - (1) Design and layout all proposed sanitary sewer horizontal and vertical alignment on plan and profile sheets. Show existing utilities and associated depths.
 - (8) Draft notes on plans to fully describe the construction work to be performed.
 - (9) Prepare recommendations for sequence of construction and prepare layout

of construction phasing and use of trenchless technologies.

- b. Prepare right-of-way plans to include the following:
 - (1) Plans to be drawn at 1" = 50' scale or larger scale.
 - (2) Identify property subdivisions, existing and proposed rights-of-way and easements, ownership names, addresses, utility easements, temporary construction easements and related information.
 - (3) Provide complete information on plans for, and prepare legal descriptions for, acquisition of rights-of-way and easements including residual or severed tracts. Prepare easement and right of way acquisition documents utilizing standard CITY OF FAYETTEVILLE forms.
 - (4) Provide tabulation of tracts, ownerships, and areas (permanent and temporary construction easements) for each acquisition.
- c. Prepare construction details which depict all typical items utilizing the CITY OF FAYETTEVILLE format and standard detail drawings where applicable.
- d. Provide construction bid proposal form. Provide a computer disk containing the bid proposal form in accordance with CITY OF FAYETTEVILLE format(s).
- e. Prepare a recommendation of construction contract time.
- f. Revise and update the summary of pay quantities sheet as necessary.
- g. Submit to the Arkansas Department of Health for review/approval
- h. Prepare and submit permit application to the US Army Corps of Engineers.
- i. Complete storm water pollution prevention plan.
- j. Prepare estimate of probable construction costs.
- k. Attend monthly design progress meeting with CITY OF FAYETTEVILLE.

9. Project Deliverables

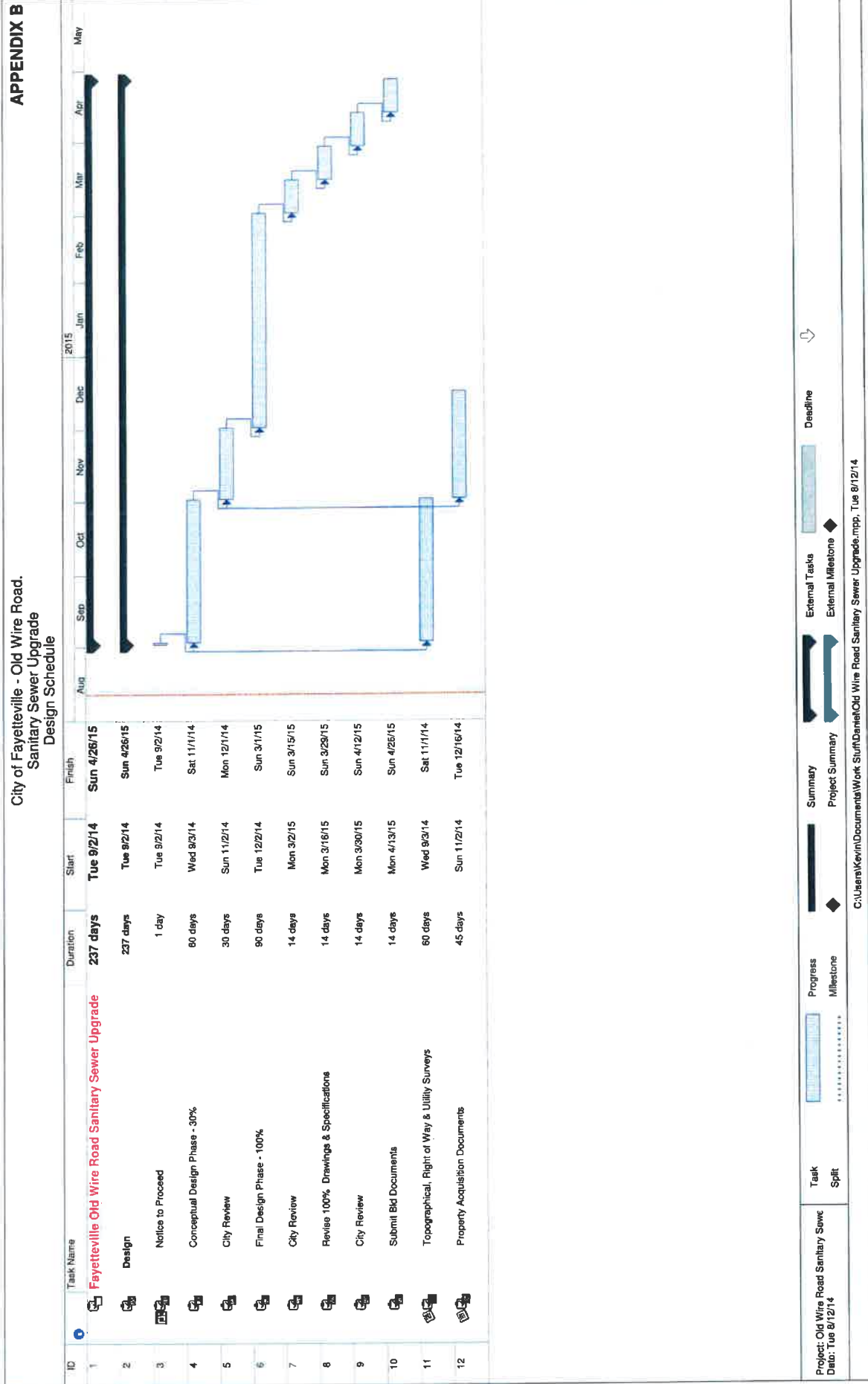
- a. Three copies of the Concept Plans (30%), design report and cost estimates.
- b. One copy of the Preliminary Plans to each potentially affected utility company.
- c. Three copies of the Final Plans, design report, cost estimates and other supporting documents.
- d. Three copies of the revised Final Plans, design summary, cost estimates and other supporting documents.
- e. Provide one copy of the construction bid proposal on a computer disc.
- f. Provide one copy of the revised Final Plans to each potentially affected utility company.
- g. Three copies of the Final Plans and Specifications to the Contractor.
- h. Three copies of the right-of-way plans, easements and acquisition documents.

10. General

- a. All sewer construction shall follow the guidelines described in the CITY OF FAYETTEVILLE Sewer Design Standards.
 - b. Plans shall be reducible, and legible, to scalable half size plans on 11" x17" sheets. One set of reproducible plans will be provided for right-of-way. In addition, provide preliminary and final plans on computer disk in a format compatible with the current AutoCAD release used by the CITY OF FAYETTEVILLE.
 - c. Record drawings shall be provided on computer disc in AutoCAD format in addition to the reproducible drawings.
 - d. Attend meetings with Owner and Agencies for plan review, project coordination and right-of-way.
- 11.** The services specified for the various phases of the Agreement shall be completed and all stipulated documents shall be submitted to the OWNER in accordance with the project schedule included as Appendix "B".
- 12.** The ENGINEER should anticipate a 30 calendar day review period by the CITY OF

FAYETTEVILLE between the completion of one phase and the beginning of the following phase. Additional time may be required for review by agencies.

13. The plans, specifications and contract documents authorized by this Agreement shall be prepared to allow construction bids to be received and construction to be performed under one construction contract.
14. Subcontracting of services by the ENGINEER shall have prior approval of the OWNER.



APPENDIX B

**City of Fayetteville - Old Wire Road.
Sanitary Sewer Upgrade
Design Schedule**

- 11 **Topographical, Right of Way & Utility Surveys**
Topographic Survey can proceed immediately Notice To Proceed is issued.
- 12 **Property Acquisition Documents**
Detailed ROW/ Easement acquisition documents will be provided once the Preliminary Design has been completed and approved

APPENDIX "C"
COMPENSATION
PROFESSIONAL SERVICES AGREEMENT
CITY OF FAYETTEVILLE, ARKANSAS

**OLD WIRE ROAD SANITARY SEWER UPGRADE;
 RAMSEY TO OVERCREST**

- CITY OF FAYETTEVILLE shall pay ENGINEER for Basic Services rendered an amount equal to the cumulative hours charged to the Project for each class of ENGINEER's employees multiplied by ENGINEER'S Hourly Rates as shown on the attached Exhibit "1", plus approved Reimbursable Expenses and ENGINEER's Consultant charges, if any. ENGINEER's Hourly Rates as shown on the attached Exhibit "1" shall be adjusted annually each January 1. For ENGINEER's Consultant charges, the CITY OF FAYETTEVILLE shall pay the ENGINEER the amount billed to the ENGINEER times a factor of 1.00.
- Basic Services: Payment by CITY OF FAYETTEVILLE based on ENGINEER's Hourly Rates shall approximate the following schedule. Payment for a specific phase shall not exceed the scheduled amount prior to completion of that phase. Underruns in one phase may be used to offset overruns in another phase as long as the contract amount is not exceeded.

Topographic Survey	\$ 26,711
Property Resolution/Exhibit A Map Preparation	\$ 48,903
Conceptual Design Phase - 30% Design	\$ 44,465
Final Design Phase - 100% Design	\$ 91,065
Bidding Services	\$ 7,500
Construction Administration	\$ (N/A)
Construction Observation	\$ (N/A)
SUB-TOTAL Basic Services	\$ 218,644

- Additional Services: Any and all Additional Services must be approved, and maximum amount to be paid for said services agreed to, in writing by CITY OF FAYETTEVILLE prior to rendering of same. CITY OF FAYETTEVILLE shall pay ENGINEER for Additional Services rendered an amount equal to the cumulative hours charged to the Project for each class of ENGINEER's employees multiplied by ENGINEER'S Hourly Rates as



Exhibit "1"

2013 - 2014
McCLELLAND CONSULTING ENGINEERS, INC.
***STANDARD HOURLY RATES**
As of December 1, 2013

Clerical	\$45.00 - \$65.00
Construction Observer	\$55.00 - \$97.00
Chief Draftsman	\$68.00 - \$78.00
Draftsman	\$50.00 - \$69.00
Engineering Technician	\$55.00 - \$95.00
Geotech Engineer	\$84.00 - \$127.00
Principal Engineer	\$127.00 - \$175.00
Project Engineer	\$82.00 - \$128.00
Sr. Project Engineer	\$110.00 - \$120.00
Environmental Scientist/Designer	\$93.00 - \$105.00
Landscape Architect	\$60.00 - \$109.00
Media Specialist	\$55.00 - \$65.00
Project Accountant	\$60.00 - \$105.00
Project Manager	\$115.00 - \$135.00
Sr. Project Manager	\$127.00 - \$143.00
Registered Land Surveyor	\$100.00 - \$110.00
Soils Lab Supervisor	\$75.00 - \$127.00
Soils Lab Technician	\$42.00 - \$56.00
Specification Writer	\$48.00 - \$61.00
Survey Party Chief	\$75.00 - \$80.00
Survey (2 man or Robotic) Crew	\$107.00 - \$143.00
Survey (3 man) Crew	\$135.00 - \$175.00
Survey Field (1 Man or Rodman)	\$76.00 - \$80.00
Survey Technician	\$75.00 - \$95.00
Water Lab Supervisor	\$68.00 - \$85.00
Expenses	@ Cost
Mileage	56.5/mi
	current IRS rate

** Standard Hourly Rates may be adjusted annually in accordance with the normal salary review practices of McClelland Consulting Engineers.*



rjngroup

Immediate Capital Improvements
City of Fayetteville Master Plan
Figure 6.1

CITY OF
Fayetteville
ARKANSAS

