



Board of Aldermen - Special Meeting

Monday, May 3, 2021 at 6:30 pm

Attendees: Mayor Chris Cox, Alderman David Wilkins, Alderman Robert Hudson, Alderman Terri Motley, Alderman Christina Stevens, Alderman Don Rodgers, Alderman Landon Magley, Public Works & Utilities Director Mike Forsee, City Clerk Tara Strain, Chief of Police R. Bias

If needed to maintain proper social distance, this public meeting may be moved to the Community Room beside City Hall instead of the Council Chambers.

Public comments may be sent in writing prior to 5:00 p.m. on Monday, May 3, 2021 to Mayor Chris Cox, **mayor@centraliamo.org** or City Administrator Heather Russell, **heather@centraliamo.org** if citizens are unable to attend the meeting.

1. ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. COMMENTS FROM CITIZENS

(Comments from citizens may be sent in writing prior to 5:00 p.m. on Monday, May 3, 2021, if citizens are unable to attend the meeting.)

ACTION AGENDA

4. LEGAL

- a. Directing the Mayor to Execute a Contract with C & S Companies, LLC of New London, Missouri for Centralia Wastewater Treatment Facility Upgrades - Part 1 - Ordinance**

___ Bill No. ___ Ordinance No.

- b. Approving Change Order No. 1 for Centralia Wastewater System Improvements Part 1 in the amount of \$63,799.93**

(motion)

- c. Directing the Mayor to Execute a Contract with Fischer Grading of Montgomery City, Missouri for Centralia Wastewater Treatment Facility Upgrades - Part 3 - Ordinance**

___ Bill No. ___ Ordinance No.

- d. Directing the Mayor to Execute a Contract with Martin General Contractors, LLC of Eolia, Missouri for Centralia Wastewater Treatment Facility Upgrades - Part 4 - Ordinance**

___ Bill No. ___ Ordinance No.

e. Approving Change Order No. 1 for Centralia Wastewater System Improvements Part 4 in the amount of \$321,738.00

(motion)

f. Approving task order No. CEN21-TO-WW01 with Bartlett & West for Engineering and Administrative Services during the Construction of the Centralia Wastewater Treatment Facility Upgrade Project in an amount not to exceed \$184,930.

(motion)

CLOSED SESSION*

*During the meeting, the Board of Aldermen may elect to go into closed session and hold a closed vote, and the purpose of such closed session and closed vote shall be:

1. As provided for under Section 610.021 (2) Leasing, purchase or sale of real estate by a public governmental body where public knowledge of the transaction might adversely affect the legal consideration therefore; and
2. As provided for under Section 610.021(3) of the Revised Statutes of Missouri for hiring, firing, disciplining or promoting of particular employees by a public governmental body.

RESUME REGULAR SESSION

5. AS MAY ARISE

6. ADJOURN

BILL NO. _____

ORDINANCE NO. _____

A BILL TO CREATE AN ORDINANCE ENTITLED:

AN ORDINANCE AUTHORIZING AND DIRECTING THE MAYOR OF THE CITY OF CENTRALIA, MISSOURI, TO EXECUTE A CONTRACT WITH C & S COMPANIES, LLC OF NEW LONDON, MISSOURI, FOR CENTRALIA WASTEWATER TREATMENT FACILITY IMPROVEMENTS – PART 1.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CENTRALIA, MISSOURI, as follows:

SECTION 1. The Mayor of the City of Centralia, Missouri is hereby authorized and directed to execute a contract with C & S Companies, LLC, of New London, Missouri, to conduct improvements to the Centralia Wastewater Treatment Facility – Part 1, for a total project cost of one million six hundred fifty-five thousand seven hundred fifteen dollars and no cents (\$1,655,715.00) as specified in the bid documents.

SECTION 2. This ordinance shall take effect and be in full force and effect from and after the date of its passage and approval.

Read two times by title only and **PASSED** by the Board of Aldermen and **APPROVED** by the Mayor on this _____ Day of _____, 2021.

Alderman Wilkins: _____
Alderman Hudson: _____
Alderman Motley: _____

Alderman Stevens: _____
Alderman Rodgers: _____
Alderman Magley: _____

Chris Cox, Mayor

ATTEST:

Tara Strain, City Clerk

SECTION 00520

AGREEMENT

THIS AGREEMENT, made this _____, by and between the City of Centralia, Missouri, hereinafter called "OWNER" and C&S Companies, Inc. hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements herein after mentioned:

1. The CONTRACTOR will commence and complete the construction of the
CENTRALIA WASTEWATER SYSTEM IMPROVEMENTS – PART 1
CITY OF CENTRALIA, MISSOURI
2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the PROJECT described herein.
3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within 14 calendar days after the date of the NOTICE TO PROCEED and will complete the same in the following number of days per Contract Part:
 - Part 1: 360 days
 - Part 2: 360 days
 - Part 3: 190 days
 - Part 4: 360 days

In addition, Part 1 shall be substantially complete within 180 consecutive calendar days. Substantially complete for Part 1 is defined as all pipelines, fittings, valves, air release valves and vaults, and all appurtenances installed, trench backfilled, and rough grading and temporary seeding completed. This schedule is required to allow for coordination with Parts 2, 3, and 4. The remaining days of the 360-day Part 1 contract will be for coordination and tie-ins to other Parts' pipelines which is required for proper pipeline testing (Part 1), final pump startups and hydraulic testing (Part 4), initial fill of New City Basin for infiltration testing (Part 3) and final irrigation equipment startup and testing (Part 2). The remaining days of the 360-day Part 1 contract will also be for addressing punch list items, final grading, and surface restoration.

In addition, Part 3 shall be substantially complete within 150 consecutive calendar days. Substantially complete for Part 3 is defined as all temporary erosion control installed and maintained to meet SWPPP requirements, all demolition of existing overland flow field infrastructure, earthwork and final grading including emergency spillways to meet plans and specifications, installation of basin liner, installation of gravel drives, construction of ditches and permanent turf reinforcement mat, installation of all pipelines in Part 3 and telescoping valve structure, and surface restoration and seeding. The remaining days of the 190-day contract will be for coordination and tie-ins to pipelines in Parts 1 and 4, required testing of pipelines, and initial fill of basin for permeability testing.

See Section 011000 and CONTRACT DOCUMENTS for description of Contract Parts and general work sequence. NOTICE TO PROCEED may be issued in a staggered time frame between Parts to account for this sequence and to maintain the current operation of the treatment plant and land application system to the extent possible, at the Owner's sole discretion.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of One Million Six Hundred Fifty-Five Thousand Seven Hundred Fifteen and 00/100 Dollars **\$1,655,715.00**
5. The term "CONTRACT DOCUMENTS" consists of the following:
 - A. CONTRACTOR'S BID
 - B. THIS AGREEMENT
 - C. PERFORMANCE BOND
 - D. PAYMENT BOND
 - E. CERTIFICATE OF OWNER'S ATTORNEY
 - F. GENERAL CONDITIONS
 - G. SUPPLEMENTAL GENERAL CONDITIONS
 - H. DRAWINGS prepared or issued by Bartlett & West, Inc., dated February 2021
 - I. TECHNICAL SPECIFICATIONS as listed in the Table of Contents of the Project Manual prepared or issued by Bartlett & West, Inc., dated February 2021
 - J. ADDENDA (Numbers 1 through 4)
 - K. The following which may be delivered or issued on or after the Effective Date of the Agreement, and are not attached hereto:
 - 1) NOTICE TO PROCEED
 - 2) CHANGE ORDERS
6. The OWNER will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.
7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in four (4) copies each of which shall be deemed an original on the date first above written.

OWNER: City of Centralia, Missouri

(SEAL)

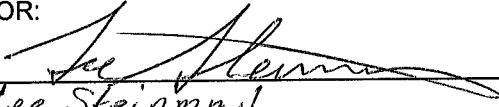
By _____
Name Chris Cox
Title Mayor

ATTEST:

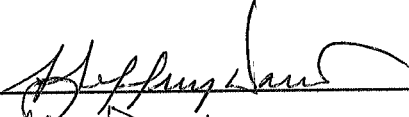
By _____
Name _____
Title _____

CONTRACTOR:

(CORPORATE SEAL)

By 
Name Lee Steinman
Title President
Address 12760 Ridge DR
New London, MD 20688
FEIN 43-1314532

ATTEST:

By 
Name Jeffrey Davis
Title Manager

CHANGE ORDER NO. 1
CENTRALIA WASTEWATER SYSTEM IMPROVEMENTS – PART 1
CITY OF CENTRALIA, MISSOURI

Owner: City of Centralia, Missouri
Contractor:

Engineer's Project No. 18921.012

The Contract Documents are modified as follows upon execution of this Change Order:

Description of Work:

This Change Order 1 represents value engineering savings approved by the City of Centralia and includes (1) replacement of all wheel operated butterfly valves mounted on stands on concrete pads with standard buried gate valves and (2) replacement of SS bolts with Cor-Ten/Cor-Blue bolts on all of Part 1. For (1), a new bid item 21.1 is added for item "8" Gate Valve and Box" with an assumed \$3,000 unit price, a new bid item 73.1 is added for item "10" Gate Valve and Box" with an assumed \$3,000 unit price, and a new bid item 73.2 is added for item "8" Gate Valve and Box" with an assumed \$3,000 unit price.

For (2), each fitting unit price will be reduced by \$198.83 based on 171 total fitting of the bid items described in the table below to arrive at the cost savings quoted by C&S during value engineering.

Cost of Work for this Change Order:

Item No.	Item Description	Unit	Previously Approved Quantity	Changed Quantity	New Quantity	Contract or Unit Price	Changed Amount
20	12" Gate Valve and Box	EA	1	2	3	\$3,400.00	\$6,800.00
21	10" Gate Valve and Box	EA	1	1	2	\$3,000.00	\$3,000.00
21.1	8" Gate Valve and Box	EA	0	2	2	\$3,000.00	\$6,000.00
22	12" Butterfly Valve with floor stand	EA	2	-2	0	\$7,800.00	-\$15,600.00
23	10" Butterfly Valve with floor stand	EA	1	-1	0	\$7,500.00	-\$7,500
24	8" Butterfly Valve with floor stand	EA	2	-2	0	\$7,000.00	-\$14,000
73.1	10" Gate Valve and Box	EA	0	1	1	\$3,000.00	\$3,000
73.2	8" Gate Valve and Box	EA	0	1	1	\$3,000.00	\$3,000
74	10" Butterfly Valve with floor stand	EA	1	-1	0	\$7,500.00	-\$7,500
75	8" Butterfly Valve with floor stand	EA	1	-1	0	\$7,000.00	-\$7,000
Each fitting (item #s 13 through 32, 39 through 49, 53 through 61, and 68 through 79 of the base bid and item #A-45 of the additive alternate) of which there are 171						-\$198.83 per fitting*	-\$33,999.93

*revised fitting unit costs will be addressed in the first pay application

Total -\$63,799.93

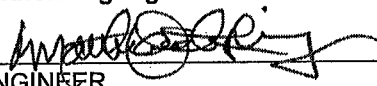
Change in Contract Times:

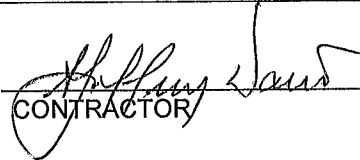
Original Contract Completion Days	360
Previously Approved Contract Days	360
Increase (Decrease) in Contract Days	0
Revised Contract Completion Days	360

Change in Contract Price:

Original Contract Price	\$1,655,715
Price for this Change Order	-\$63,799.93
Previously Approved Change Orders	\$0
To Date Contract Price change	\$-63,799.93
Revised Contract Price	<u>\$1,591,915.07</u>

Authorizing Signatures:


ENGINEER 4-14-21
Date


CONTRACTOR 4-14-21
Date

OWNER Date

Change order is subject to all provisions of the contract documents and is not in effect unless signed by all parties indicated.

When the Revised Contract Amount is in excess of the Original Contract Amount by 20% the PERFORMANCE BOND and PAYMENT BOND are to be amended by the PRINCIPAL and SURETY.

BILL NO. _____

ORDINANCE NO. _____

A BILL TO CREATE AN ORDINANCE ENTITLED:

AN ORDINANCE AUTHORIZING AND DIRECTING THE MAYOR OF THE CITY OF CENTRALIA, MISSOURI, TO EXECUTE A CONTRACT WITH FISCHER GRADING, LLC OF MONTGOMERY CITY, MISSOURI, FOR CENTRALIA WASTEWATER TREATMENT FACILITY IMPROVEMENTS – PART 3.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CENTRALIA, MISSOURI, as follows:

SECTION 1. The Mayor of the City of Centralia, Missouri is hereby authorized and directed to execute a contract with Fischer Grading, LLC, of Montgomery City, Missouri, to conduct improvements to the Centralia Wastewater Treatment Facility – Part 3, for a total project cost of eight hundred twenty-seven thousand seventy-five dollars and no cents (\$827,075.00) as specified in the bid documents.

SECTION 2. This ordinance shall take effect and be in full force and effect from and after the date of its passage and approval.

Read two times by title only and **PASSED** by the Board of Aldermen and **APPROVED** by the Mayor on this _____ Day of _____, 2021.

Alderman Wilkins: _____
Alderman Hudson: _____
Alderman Motley: _____

Alderman Stevens: _____
Alderman Rodgers: _____
Alderman Magley: _____

Chris Cox, Mayor

ATTEST:

Tara Strain, City Clerk

SECTION 00520

AGREEMENT

THIS AGREEMENT, made this _____, by and between the City of Centralia, Missouri, hereinafter called "OWNER" and Fischer Grading, LLC hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements herein after mentioned:

1. The CONTRACTOR will commence and complete the construction of the
CENTRALIA WASTEWATER SYSTEM IMPROVEMENTS – PART 3
CITY OF CENTRALIA, MISSOURI
2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the PROJECT described herein.
3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within 14 calendar days after the date of the NOTICE TO PROCEED and will complete the same in the following number of days per Contract Part:
 - Part 1: 360 days
 - Part 2: 360 days
 - Part 3: 190 days
 - Part 4: 360 days

In addition, Part 1 shall be substantially complete within 180 consecutive calendar days. Substantially complete for Part 1 is defined as all pipelines, fittings, valves, air release valves and vaults, and all appurtenances installed, trench backfilled, and rough grading and temporary seeding completed. This schedule is required to allow for coordination with Parts 2, 3, and 4. The remaining days of the 360-day Part 1 contract will be for coordination and tie-ins to other Parts' pipelines which is required for proper pipeline testing (Part 1), final pump startups and hydraulic testing (Part 4), initial fill of New City Basin for infiltration testing (Part 3) and final irrigation equipment startup and testing (Part 2). The remaining days of the 360-day Part 1 contract will also be for addressing punch list items, final grading, and surface restoration.

In addition, Part 3 shall be substantially complete within 150 consecutive calendar days. Substantially complete for Part 3 is defined as all temporary erosion control installed and maintained to meet SWPPP requirements, all demolition of existing overland flow field infrastructure, earthwork and final grading including emergency spillways to meet plans and specifications, installation of basin liner, installation of gravel drives, construction of ditches and permanent turf reinforcement mat, installation of all pipelines in Part 3 and telescoping valve structure, and surface restoration and seeding. The remaining days of the 190-day contract will be for coordination and tie-ins to pipelines in Parts 1 and 4, required testing of pipelines, and initial fill of basin for permeability testing.

See Section 011000 and CONTRACT DOCUMENTS for description of Contract Parts and general work sequence. NOTICE TO PROCEED may be issued in a staggered time frame between Parts to account for this sequence and to maintain the current operation of the treatment plant and land application system to the extent possible, at the Owner's sole discretion.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of Eight Hundred Twenty-Seven Thousand Seventy-Five and 00/100 Dollars **\$827,075.00**
5. The term "CONTRACT DOCUMENTS" consists of the following:
 - A. CONTRACTOR'S BID
 - B. THIS AGREEMENT
 - C. PERFORMANCE BOND
 - D. PAYMENT BOND
 - E. CERTIFICATE OF OWNER'S ATTORNEY
 - F. GENERAL CONDITIONS
 - G. SUPPLEMENTAL GENERAL CONDITIONS
 - H. DRAWINGS prepared or issued by Bartlett & West, Inc., dated February 2021
 - I. TECHNICAL SPECIFICATIONS as listed in the Table of Contents of the Project Manual prepared or issued by Bartlett & West, Inc., dated February 2021
 - J. ADDENDA (Numbers 1 through 4)
 - K. The following which may be delivered or issued on or after the Effective Date of the Agreement, and are not attached hereto:
 - 1) NOTICE TO PROCEED
 - 2) CHANGE ORDERS
6. The OWNER will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.
7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in four (4) copies each of which shall be deemed an original on the date first above written.

OWNER: City of Centralia, Missouri

(SEAL)

By _____
Name Chris Cox
Title Mayor

ATTEST:

By _____
Name _____
Title _____

CONTRACTOR:

(CORPORATE SEAL)

By Fischer Grading LLC
Name Chris Fischer
Title Member
Address 1350 Geerken Dr.
Montgomery City, Mo 62261
FEIN 83-3217496

ATTEST:

By Jeri Jacobs
Name Jessica Fischer
Title member

BILL NO. _____

ORDINANCE NO. _____

A BILL TO CREATE AN ORDINANCE ENTITLED:

AN ORDINANCE AUTHORIZING AND DIRECTING THE MAYOR OF THE CITY OF CENTRALIA, MISSOURI, TO EXECUTE A CONTRACT WITH MARTIN GENERAL CONTRACTORS, LLC OF EOLIA, MISSOURI, FOR CENTRALIA WASTEWATER TREATMENT FACILITY IMPROVEMENTS – PART 4.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CENTRALIA, MISSOURI, as follows:

SECTION 1. The Mayor of the City of Centralia, Missouri is hereby authorized and directed to execute a contract with Martin General Contractors, LLC, of Eolia, Missouri, to conduct improvements to the Centralia Wastewater Treatment Facility – Part 4, for a total project cost of two million thirty-six thousand four hundred forty-four dollars and no cents (\$2,036,444.00) as specified in the bid documents.

SECTION 2. This ordinance shall take effect and be in full force and effect from and after the date of its passage and approval.

Read two times by title only and **PASSED** by the Board of Aldermen and **APPROVED** by the Mayor on this _____ Day of _____, 2021.

Alderman Wilkins: _____
Alderman Hudson: _____
Alderman Motley: _____

Alderman Stevens: _____
Alderman Rodgers: _____
Alderman Magley: _____

Chris Cox, Mayor

ATTEST:

Tara Strain, City Clerk

SECTION 00520

AGREEMENT

THIS AGREEMENT, made this _____, by and between the City of Centralia, Missouri, hereinafter called "OWNER" and Martin General Contractors, LLC hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements herein after mentioned:

1. The CONTRACTOR will commence and complete the construction of the

CENTRALIA WASTEWATER SYSTEM IMPROVEMENTS – PART 4
CITY OF CENTRALIA, MISSOURI
2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor, and other services necessary for the construction and completion of the PROJECT described herein.
3. The CONTRACTOR will commence the work required by the CONTRACT DOCUMENTS within 14 calendar days after the date of the NOTICE TO PROCEED and will complete the same in the following number of days per Contract Part:
 - Part 1: 360 days
 - Part 2: 360 days
 - Part 3: 190 days
 - Part 4: 360 days

In addition, Part 1 shall be substantially complete within 180 consecutive calendar days. Substantially complete for Part 1 is defined as all pipelines, fittings, valves, air release valves and vaults, and all appurtenances installed, trench backfilled, and rough grading and temporary seeding completed. This schedule is required to allow for coordination with Parts 2, 3, and 4. The remaining days of the 360-day Part 1 contract will be for coordination and tie-ins to other Parts' pipelines which is required for proper pipeline testing (Part 1), final pump startups and hydraulic testing (Part 4), initial fill of New City Basin for infiltration testing (Part 3) and final irrigation equipment startup and testing (Part 2). The remaining days of the 360-day Part 1 contract will also be for addressing punch list items, final grading, and surface restoration.

In addition, Part 3 shall be substantially complete within 150 consecutive calendar days. Substantially complete for Part 3 is defined as all temporary erosion control installed and maintained to meet SWPPP requirements, all demolition of existing overland flow field infrastructure, earthwork and final grading including emergency spillways to meet plans and specifications, installation of basin liner, installation of gravel drives, construction of ditches and permanent turf reinforcement mat, installation of all pipelines in Part 3 and telescoping valve structure, and surface restoration and seeding. The remaining days of the 190-day contract will be for coordination and tie-ins to pipelines in Parts 1 and 4, required testing of pipelines, and initial fill of basin for permeability testing.

See Section 011000 and CONTRACT DOCUMENTS for description of Contract Parts and general work sequence. NOTICE TO PROCEED may be issued in a staggered time frame between Parts to account for this sequence and to maintain the current operation of the treatment plant and land application system to the extent possible, at the Owner's sole discretion.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of Two Million Thirty-Six Thousand Four Hundred Forty-Four and 00/100 Dollars **\$2,036,444.00**
5. The term "CONTRACT DOCUMENTS" consists of the following:
 - A. CONTRACTOR'S BID
 - B. THIS AGREEMENT
 - C. PERFORMANCE BOND
 - D. PAYMENT BOND
 - E. CERTIFICATE OF OWNER'S ATTORNEY
 - F. GENERAL CONDITIONS
 - G. SUPPLEMENTAL GENERAL CONDITIONS
 - H. DRAWINGS prepared or issued by Bartlett & West, Inc., dated February 2021
 - I. TECHNICAL SPECIFICATIONS as listed in the Table of Contents of the Project Manual prepared or issued by Bartlett & West, Inc., dated February 2021
 - J. ADDENDA (Numbers 1 through 4)
 - K. The following which may be delivered or issued on or after the Effective Date of the Agreement, and are not attached hereto:
 - 1) NOTICE TO PROCEED
 - 2) CHANGE ORDERS
6. The OWNER will pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.
7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in four (4) copies each of which shall be deemed an original on the date first above written.

OWNER: City of Centralia, Missouri

(SEAL)

By

Name

Chris Cox

Title


Mayor

ATTEST:

By

Name

Title


Aaron - Martin
Co owner

CONTRACTOR:

(CORPORATE SEAL)


By

Name

Title

Address

FEIN


Nick Martin
Managing member
P.O. Box 31
Eolin, MD 63344
45-3456495

ATTEST:

By

Name

Title

Aaron Martin
Managing member

CHANGE ORDER NO. 1
CENTRALIA WASTEWATER SYSTEM IMPROVEMENTS – PART 4
CITY OF CENTRALIA, MISSOURI

Owner: City of Centralia, Missouri

Engineer's Project No.

18921.012

Contractor: *Martin General Contractors, LLC.*

The Contract Documents are modified as follows upon execution of this Change Order:

Description of Work:

This Change Order 1 represents value engineering savings approved by the City of Centralia and includes the following (associated bid item # listed on each cost savings item):

- (1) Removal of Benoit, Rhodes, and New City Basin pump houses from scope of work. Martin will construct pad and corner sonitubes and City crews will construct post frame structures. The lump sum price for bid item #4 for Benoit's pump house will be deducted by \$16,000. The lump sum price for bid item #16 for the New City Basin pump house will be deducted by \$21,000. The lump sum price for bid item #22 for Rhodes pump house will be deducted by \$16,000.**
- (2) Removal of on-site painting of pipes from scope of work. City crews will paint pipes. The total cost savings of \$28,000 will be applied equally to bid items 4, 16, 19, 20, and 22, so \$5,600 deduct from the lump sum price of those five bid items.**
- (3) Removal of site restoration from scope of work. City crews will complete site restoration. The quantity of bid items 6, 18, and 24 will be revised to 0. Total savings of \$6,000.**
- (4) Revision of bid item #14. Martin will cap and abandon in place the existing overland flow pipe rather than completely remove it. The total cost savings of \$4,500 will be deducted from the lump sum price of bid item #14.**
- (5) Removal of baffle walls from NE and NW pump stations from scope of work. Total cost savings of \$10,000 to be applied equally to bid items 19 and 20, so \$5,000 deduct from the lump sum price of those two bid items.**
- (6) Reconfiguration of suction piping per Riverscreen by reducing the length of EPDM flexible pipe, increasing the lengths of aluminum piping, and reducing the number of floats at Benoit's and Rhodes' basins. Total cost savings of \$4,000 to be applied equally to bid items 5 and 23, so \$2,000 deduct from the lump sum price of those two bid items.**
- (7) Reconfiguration of the VFDs at all sites per Jeffries Electric (6-pulse VFD and standalone harmonic filter in lieu of 18-pulse VFDs). Total cost savings of \$103,694 to be applied equally to bid items 4, 16, 19, 20, and 22, so \$20,738.80 deduct from the lump sum price of those 5 bid items.**
- (8) Reconfiguration of electric gear to NEMA 3R enclosures. Total cost savings of \$6,240 to be applied equally to bid items 4, 16, 19, 20, and 22. So \$1,248 deduct from the lump sum price of those 5 bid items.**
- (9) Aluminum feeder conductors for each site service. Total cost savings of \$105,254 to be applied equally to bid items 3, 15, 19, 20, and 21, so \$21,050.80 deduct from the lump sum price of those 5 bid items.**
- (10) Use of LED "Jelly Jar" type fixtures at new pump houses. Savings of \$50 per fixture. Benoit pump house has 6, so \$300 deduct from bid item #4. New City Basin pump house has 9, so \$450 deduct from bid item #16. Rhodes pump house has 6, so \$300 deduct from bid item #22.**

Cost of Work for this Change Order:

Item No.	Item Description	Unit	Previously Approved Quantity	Changed Quantity	New Quantity	Contract or Unit Price	Changed Amount
3	With change item 9 in "description of work" above, bid item lump sum price changes by:					-\$21,050.80*	-\$21,050.80
4	With change item 1, 2, 7, 8, and 10 in "description of work" above, bid item lump sum price changes by:					-\$43,886.80*	-\$43,886.80
5	With change item 6 in "description of work" above, bid item lump sum price changes by:					-\$2,000.00*	-\$2,000.00
6	Site Restoration at Pump House Site	LS	1	-1	0	\$2,000.00	-\$2,000.00
14	With change item 4 in "description of work" above, bid item lump sum price changes by:					-\$4,500.00*	-\$4,500.00
15	With change item 9 in "description of work" above, bid item lump sum price changes by:					-\$21,050.80*	-\$21,050.80
16	With change items 1, 2, 7, 8, and 10 in "description of work" above, bid item lump sum price changes by:					-\$49,036.80*	-\$49,036.80
18	Site Restoration at Pump House Site	LS	1	-1	0	\$2,000.00	-\$2,000.00
19	With change items 2, 5, 7, 8, and 9 in "description of work" above, bid item lump sum price changes by:					-\$53,637.60*	-\$53,637.60
20	With change items 2, 5, 7, 8, and 9 in "description of work" above, bid item lump sum price changes by:					-\$53,637.60*	-\$53,637.60
21	With change item 9 in "description of work" above, bid item lump sum price changes by:					-\$21,050.80*	-\$21,050.80
22	With change item 1, 2, 7, 8, and 10 in "description of work" above, bid item lump sum price changes by:					-\$43,886.80*	-\$43,886.80
23	With change item 6 in "description of work" above, bid item lump sum price changes by:					-\$2,000.00*	-\$2,000.00
24	Site Restoration at Pump House Site	LS	1	-1	0	\$2,000.00	-\$2,000.00

*revised lump sum costs will be addressed in the first pay application

Total -\$321,738.00

Change in Contract Times:

Original Contract Completion Days	<u>360</u>
Previously Approved Contract Days	<u>360</u>
Increase (Decrease) in Contract Days	<u>0</u>
Revised Contract Completion Days	<u>360</u>


Change in Contract Price:

Original Contract Price	<u>\$2,036,444.00</u>
Price for this Change Order	<u>-\$321,738.00</u>
Previously Approved Change Orders	<u>\$0</u>
To Date Contract Price change	<u>-\$321,738.00</u>
Revised Contract Price	<u>\$1,714,706.00</u>

Authorizing Signatures:

 4-14-21

ENGINEER Date

 4-22-21

CONTRACTOR Date

OWNER Date

Change order is subject to all provisions of the contract documents and is not in effect unless signed by all parties indicated.

When the Revised Contract Amount is in excess of the Original Contract Amount by 20% the PERFORMANCE BOND and PAYMENT BOND are to be amended by the PRINCIPAL and SURETY.



ENGINEERING ON-CALL SERVICES – TASK ORDER

City of Centralia Missouri

114 S. Rollins St. • Centralia, MO 65240 • Phone (573) 682-2139 • Fax (573) 682-5956

Consultant Bartlett & West, Inc.
Task Order # CEN__-TO-W__
Category Wastewater
Project Wastewater – Construction Phase Engineering and Admin.
Scope Construction phase engineering and admin
Fee Hourly Not-to-Exceed Fee of \$184,930.00

This Task Order is for services to be performed in accordance with the previously executed Engineering On-Call Service Contract ("Agreement") dated February 21, 2017 between the City of Centralia, MO ("City") and Bartlett & West, Inc. ("Consultant"). The services to be included in this Task Order are generally described as:

This Task Order is for as-built surveying of the former basins, construction staking of City basin and new pump stations, construction administration, weekly site visits for quantity verification, continued SRF assistance, and value engineering for cost saving measures post-bidding.

Consultant shall perform services for the project described above as detailed in Exhibit A (Scope of Work) which is incorporated herein as though more fully set out herein and in the Agreement. This Task Order shall not be binding until it has been fully executed by both parties. Upon execution, this Task Order shall supplement the Agreement as it pertains to the project described above. The Client shall make payment to the Consultant in accordance with Section 34.057, RSMo.

This Task Order is executed this _____ day of _____, 2021.

Submitted By:
Bartlett & West, Inc.

Approved By:
City of Centralia, Missouri

James Landenberger, Sr. V.P.

Name and Title



Signature

April 22, 2021

Date

Name and Title

Signature

Date

EXHIBIT A

SCOPE OF WORK

WASTEWATER SYSTEM IMPROVEMENTS PROJECT CITY OF CENTRALIA, MO BARTLETT & WEST PROJECT NUMBER: 018921.014

Background

This project includes the construction staking, construction administration, and engineering site visits for a wastewater system improvements project in Centralia, MO. This scope also includes value engineering efforts after the bid results to get the project under budget and under the remaining bonding capacity as well as the remaining SRF coordination for loan closing, DDQ review, rate study review, and potential rate study public meeting. The project consists of improvements to their existing NE and NW lagoon pump stations, three new pump houses for irrigation, 7 new land application equipment installations, 2 new City storage basins, and associated force main improvements for increasing pumping capacity, storage capacity, and land application capacity. The project was separated in 4 Parts. In general, the Parts are as follows: Part 1 is all the pipeline work throughout the project; Part 2 is all the irrigation center pivot equipment and associated electrical work; Part 3 is the earthwork, pipes, and flow control structures within the New City Basin site; and Part 4 is all the pump stations and associated electrical work. The scope is intended to include all necessary construction administration engineering after bidding is completed through the duration of construction as detailed below and with the noted exceptions.

Scope of Work

The Consultant will perform the following services in relation to this project.

1. Project Management
 - a. Coordination with CLIENT staff, financial advisors, and attorney.
 - b. Perform routine project administration of the design contract, invoices, and project documentation.
2. As-Built Surveying and Construction Staking
 - a. Topographic survey of completed Benoit and Rhodes basins for purposes of staking pump house locations and developing any necessary associated Construction Change Directives for Part 1 and Part 4
 - b. Basemapping of topographic survey for purposes of developing any necessary associated Construction Change Directives for Part 1 and Part 4
 - c. Construction staking coordination with Contractors for Contract Parts 1, 2, 3, and 4.
 - d. Office preparation for construction staking including CADD work and data point files
 - e. Construction staking of easement corridors for linear force main work (Part 1)
 - f. Construction staking of center pivot (center of pad) (Part 2)
 - g. Construction staking of basin bottom at inside slope intersections for upper and lower basins (Part 3). Assumes staking all points twice for Contractor's needs.
 - h. Construction staking of new pump house footprints - Benoit, Rhodes, and New City Basin Pump Houses (Part 4)
3. Construction Administration

- a. Attend CLIENT Council meetings to update the Council on project matters and progress of work. Assumes 3 Board meetings
 - b. Create Notice of Award for Contractor (Parts 1 through 4)
 - c. Preparation of PW-2 for Contractor according to Missouri Division of Labor Standards (Parts 1 through 4)
 - d. Finalize Contract Documents and send to Contractor(s) (Parts 1 through 4)
 - e. Assembly of executed Contract Documents (Parts 1 through 4)
 - f. Prepare for/Conduct Pre-Construction Conference. Discussion of Part 1, 2, 3, and 4's proposed schedules.
 - g. Assist CLIENT with form 5060 for sales and use tax (tax exemption) for Contractor with Missouri Department of Revenue
 - h. Obtain PW-4 form from Contractor (Parts 1 through 4)
 - i. Create Notice to Proceed for Contractor (Parts 1 through 4)
 - j. Submittal reviews
 - k. American Iron and Steel review and documentation
 - l. Review record of wages paid to all workers of each contract (payrolls) as required per Missouri Division of Labor Standards
 - m. Wage interviews as required by DNR (assumes 1 interview per month during construction)
 - n. Administration of Pay Estimates, Change Orders, and Reimbursement Requests with MDNR and CLIENT
 - o. Monthly progress reports to CLIENT
 - p. Interpret Contract Documents and answer questions during construction
 - q. Field visits of Engineer to address field questions (assumes 2 per 4 parts = 8 total)
 - r. Substantial completion inspection and punch list (Parts 1 through 4)
 - s. Final inspections (Parts 1 through 4)
 - t. Complete record drawings
 - u. Review Contractor provided O&M manuals and compile
 - v. Project close out and administration
 - w. Statement of work complete form for MDNR
 - x. 11-month inspection and corrections
4. Installed Quantity Verifications Weekly
- a. Site visits for up to twelve (12) months. Includes 416 total hours (8 hours each day, 1 day each week, for 52 weeks) for travel time and quantity verifications and contractor coordination time. Includes 52 round trips to the construction site
 - b. Coordination with Engineer for quantities of Parts 1, 2, 3, and 4 for partial payment applications
5. Continued SRF assistance
- a. Continued coordination with DNR on rate study and DDQ review
 - b. Second rate study public hearing (if needed)
 - c. Assistance with loan closing and loan reimbursements
6. Value Engineering Tasks and Coordination with Contractors after Bid
- a. Evaluation of bids and meeting with City to discuss
 - b. Coordination with Contractors on initial cost savings measures list
 - c. Meetings with City to discuss final cost savings list and completion of negative change orders for Parts 1, 2, and 4.

Client Responsibilities:

1. Timely response to coordination with Consultant, Financial Advisor, and DNR throughout project.
2. Construction observation and sharing of construction status and quantities installed/stored.

Services Not Included with this Task Order:

1. Any scope items covered by other task orders.
2. Any scope beyond the items listed in scope of work.
3. Additional meetings beyond those listed in the scope of work.
4. Staking assumes a one-time visit per area to be staked with the exception of Part 3. Any additional trips are the responsibility of the Contractor per the Contract Documents.
5. Geotechnical engineering
6. Archaeological or Cultural Studies
7. Construction material testing, including, but not limited to concrete, asphalt, and soil/aggregate compaction. This work is the responsibility of the Contractor per the Contract Documents.
8. Any deliverables beyond the number and type specified in the scope of work.
9. Services resulting from significant changes in the scope, extent, or character of the portions of the PROJECT designed or specified by the CONSULTANT including, but not limited to, changes in size, complexity, CLIENT's schedule, character of construction, and method of financing. These services may also be as a result of changes in laws or regulations after the signing of this Agreement or other causes beyond the CONSULTANT's control.
10. Serving as a CONSULTANT or witness for the CLIENT in any litigation, arbitration, and/or other dispute resolution process related to the PROJECT.