

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310 Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE Crossland Heavy Contractors, Inc.

PO Box 350, Columbus, KS 66725

as Principal, hereinafter called the Principal, and Federal Insurance Company / Fidelity and Deposit Company of Maryland
202B Hall's Mill Road, Whitehouse Station, NJ 08889 / 1299 Zurich Way, 5th Floor, Schaumburg, IL 60196

a corporation duly organized under the laws of the State of IN / IL

as Surety, hereinafter called the Surety, are held and firmly bound unto City of Independence, Missouri / City of Independence,
Missouri Water Department, 111 E. Maple, Independence, MO 64050

as Obligor, hereinafter called the Obligor, in the sum of Five Percent of Amount Bid

Dollars (\$ 5%),
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs,
executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for Lime Silo Slaker Addition Project, The Courtney Bend Water Treatment
Plant, 14700 Cement City Road, Sugar Creek, MO 64058, Water Department Project #C23-110, Invitation to Bid (ITB)
#22082

NOW, THEREFORE, if the Obligor shall accept the bid of the Principal and the Principal shall enter into a Contract with
the Obligor in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or
Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt
payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter
such Contract and give such bond or bonds, if the Principal shall pay to the Obligor the difference not to exceed the
penalty hereof between the amount specified in said bid and such larger amount for which the Obligor may in good faith
contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise
to remain in full force and effect.

Signed and sealed this 14th day of October

[Signature]
(Witness)

Crossland Heavy Contractors, Inc.

(Principal)

By:

Mark Sell, President

Federal Insurance Company /
Fidelity and Deposit Company of Maryland

(Surety)

(Seal)

By:

Camille O. Parman
Attorney-in-Fact

[Signature]
Morgan L. Wilkerson (Witness)

CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint **Bret S. Burton, Timothy H. Heffel, Todd Alan Rambo, Timothy Craig Smith, Myriah A. Valdivia and Desiree E. Westmoreland** of Wichita, Kansas; **Katherine J. Breit, Monica F. Donatelli, Carolyn J. Johnson, Camille O. Parman, Morgan L. Wilkerson and S. Mark Wilkerson** of Overland Park, Kansas

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this 21st day of December 2020.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

SS.

On this 21st day of December, 2020 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

Katherine J. Adelaar

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** on August 30, 2016; **WESTCHESTER FIRE INSURANCE COMPANY** on December 11, 2006; and **ACE AMERICAN INSURANCE COMPANY** on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this

14th day of October, 2022



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**


KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by Robert D. Murray, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint S. Mark WILKERSON, Kelly E. KIMMEL, Morgan DEWEY, Monica F. DONATELLI, Debra L. WALZ, Carolyn J. JOHNSON, Katherine J. BREIT, Camille O. PARMAN, Morgan L. WILKERSON of Overland Park, Kansas, EACH, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

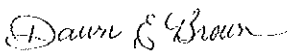
IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 03rd day of March, A.D. 2021.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND



By: Robert D. Murray
Vice President




By: Dawn E. Brown
Secretary

State of Maryland
County of Baltimore

On this 03rd day of March, A.D. 2021, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, Robert D. Murray, Vice President and Dawn E. Brown, Secretary of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

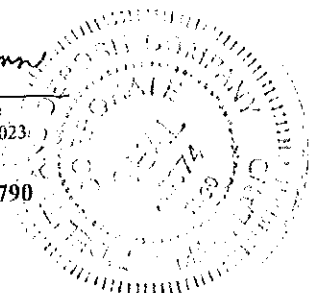
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

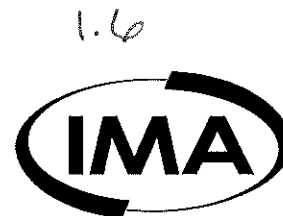




Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

Authenticity of this bond can be confirmed at bondvalidator.zurichna.com or 410-559-8790





51 Corporate Woods
9393 W. 110th St., Suite 600
Overland Park, KS 66210
P: 913.982.3650 F: 913.982.3495

Memo

To: To Whom It May Concern
From: Robin Harris
Date: 3/21/22
Contractor: Crossland Heavy Contractors, Inc.
Subject: Workers Compensation
NCCI Experience Modification History

We are providing the Workers Compensation history for Crossland Heavy Contractors, Inc. NCCI Experience Modification as follows:

4/30/22 - .79
4/30/21 - .77
4/30/20 - .73
4/30/19 - .65
4/30/18 - .63
4/30/17 - .75
4/30/16 - .82
4/30/15 - .83
4/30/14 - .78
4/30/13 - .80

Should you require any additional information, please don't hesitate to contact us.

Sincerely,

IMA, Inc.
Robin Harris
Account Manager

AFFIDAVIT

STATE OF Kansas)
COUNTY OF Cherokee) SS.

Mark Sell of the City of Columbus
County of Cherokee, State of Kansas,

being duly sworn on her or his oath, deposes and says:

1. That I am the President (Title of Affiant) of Crossland Heavy Contractors, Inc. (Name of Bidder) and have been authorized by said bidder to make this affidavit on the bidder's behalf;
2. No Councilmember, City Manager, Director of Finance and Administration, City Procurement Manager, or any City employee is financially interested in what the bidder is offering to sell to the City pursuant to this invitation, nor is the bidder a City employee or board member whose bid creates a conflict of interest. A conflict of interest would arise if any person named in this section is in a position to affect either the decision to solicit bids or the selection of the successful bidder;
3. Bidder has not participated in collusion or committed any act in restraint of trade, directly or indirectly, which bears upon anyone's response or lack of response to this Invitation; and
4. Bidder is responsible for submitting with his or her bid a record of any discussion with a Councilmember, City Manager, Director of Finance and Administration, City Procurement Manager, or any other City employee regarding this invitation; and
5. The authorized signer of this document certifies that the organization and each of its principals are not suspended or debarred by the City of Independence, State of Missouri or Federal government.

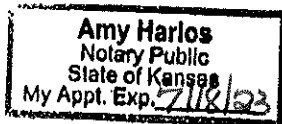


By:

Crossland Heavy Contractors (Name of Bidder)
Mark Sell (Signature of Affiant)
President (Title of Affiant)

Subscribed and sworn to before me this 10th day of October, 2022.

(SEAL)



Amy Harlos
NOTARY PUBLIC in and for the County of Cherokee
State of Kansas

My commission expires:

7/18/2023

**AFFIDAVIT OF COMPLIANCE
WITH IMMIGRATION LAW**

STATE OF Kansas)

COUNTY OF Cherokee)

THE UNDERSIGNED Mark Sell, of lawful age and being

first duly sworn, states upon oath that (s)he is the

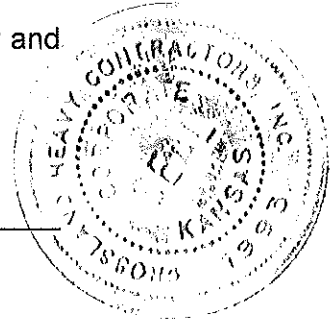
President
Title
of Crossland Heavy Contractors, Inc., the Contractor
Name of Company

submitting the attached bid/proposal and that the Contractor is enrolled and participates in a federal work authorization program with respect to the employees who will perform work under the contract and that the Contractor does not knowingly employ to perform work under this contract any person who is an unauthorized alien.

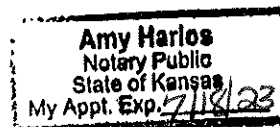
[Signature]
Signature Mark Sell, President

Subscribed and sworn to before me, a Notary Public, in and for the County and State aforesaid, this 10th day of October, 2022.

[Signature]
Notary Public



My Commission Expires: 7/18/23



	Crossland Heavy Contractor's Current Projects In Progress/Contracts On Hand 2022		1.7		
JOB #	PROJECT	OWNER	CONTRACT AMOUNT	EXPECTED COMPLETION	
20018WP	Arcadia Lake WTP Residuals Handling & Imps	Edmond Public Works Authority	\$38,174,538.00	8/22	
20034RD	ADA Main Street Improvements	City of Ada, OK	\$7,491,316.38	6/22	
20035SP	Owasso WWTP & Main Lift Station	Owasso Public Works Authority	\$21,187,879.00	2/23	
21002LS	COT Citywide LS Improvements	Tulsa Metropolitan Utility Authority	\$598,796.00	4/22	
21008SP	Jenks WWTP	City of Jenks, Oklahoma	\$11,917,000.00	1/23	
21012RD	2ND & Bryant	City of Edmond	\$7,478,800.00	6/22	
21014PS	Caney River Raw Water Intake Improvements	City of Bartlesville	\$1,232,010.00	5/22	
21015WL	COT 2 Waterline 31st to Howard	Tulsa Metropolitan Utility Authority	\$2,162,000.00	7/22	
21017RD	COT Citywide ADA Transition Plan	City of Tulsa	\$1,247,000.00	5/22	
21018WP	AB Jewell Clarifier No. 2 Imps	Tulsa Metropolitan Utility Authority	\$8,922,000.00	7/22	
21021BR	Tulsa County Posey Creek Bridge	Tulsa County	\$2,005,506.00	5/22	
21022RD	Penn TX U-Turn 210255	Oklahoma Department of Transportation	\$826,000.00	5/22	
21024RD	Owasso 116th and Garnett Intersection	City of Owasso	\$4,284,000.00	6/22	
21025MS	WRWA Landside Wayfinding	Oklahoma City Airport Trust	\$5,570,110.00	11/22	
21027SD	IDO CBP II 140K Building Storm Sewer	Anadarko Dozer & Trucking	\$167,394.00	2/22	
21029PS	Bartlesville Effluent Pump Station	City of Bartlesville	\$1,738,000.00	11/22	
22001SP	LLWWTP UV Disinfection Improvements	Broken Arrow Municipal Authority	\$5,841,000.00	8/22	
22003WL	COT 2 INCH Waterline TMUA-W 11-08, C5	Tulsa Metropolitan Utility Authority	\$1,897,000.00	1/23	
22004MS	Osage Pawhuska - Site Concrete 32A	Crossland Construction Company, Inc.	\$851,100.00	10/22	
22005WP	Warner WTP Filter Media Replacement	Warner Utilities Authority	\$48,610.00	5/22	
22007RD	Owasso 116th Widening Garnett to 129th	City of Owasso	\$8,603,000.00	6/23	
22008PS	Osage Bartlesville	Crossland Construction Company	\$1,702,000.00	12/22	
22009RD	COT NA 8063	City of Tulsa	\$3,870,000.00	6/23	
22010WP	Hefner WTP Ozone Expansion	City of Oklahoma City Water Utilities Trust	\$44,432,000.00	7/25	
22011SP	Lynn Lane Blower Replacement	Broken Arrow Municipal Authority	\$259,000.00	9/22	
22012SP	RMUA WPC 22-2	Regional Metropolitan Utility Authority	\$484,000.00	8/23	
22013RD	COT 7th and 8th St Arterial Rehab	City of Tulsa	\$4,146,000.00	5/23	
22014SP	NSWWTP Digester Improvements Project	Tulsa Metropolitan Utility Authority	\$2,392,000.00	6/23	
22015SP	South Canadian WWTP Improvements	City of Oklahoma City Water Utilities Trust	\$213,851,000.00	1/27	
22017WP	AB Jewell Clarifier No. 3 Improvements	Tulsa Metropolitan Utility Authority	\$12,717,000.00	7/23	
22019WP	Mohawk WTP - RAW Water Bldg Augur Removal	Tulsa Metropolitan Utility Authority	\$181,000.00	4/23	
22020WL	2 Inch Waterline Replacement - NW Tulsa	Tulsa Metropolitan Utility Authority	\$1,538,000.00	9/23	
22021WP	AB Jewell Sodium Hydroxide Improvements	Tulsa Metropolitan Utility Authority	\$1,763,623.00	3/24	
22022WP	Hefner Surge Enhancements	City of Oklahoma City Water Utilities Trust	\$2,109,985.00	5/23	
22K18WP	Junction City WTP Improvements Phase 2	City of Junction City	\$12,210,000.00	12/22	
21K24LS	Cedar Lake Lift Station Improvements	City of Olathe	\$2,209,500.00	7/22	
21K26WP	Kaw WTP Electrical & Mechanical Imps Contract 2	City of Lawrence	\$4,457,000.00	4/22	
21K27MS	Little Cedar Creek Stabilization	City of Olathe	\$484,500.00	5/22	
22K02SP	Turkey Creek WWTF Miscellaneous Improvements	Johnson County Wastewater	\$2,145,500.00	5/23	
22K03MS	Kaw Point Control Room Stairs Replacement	Unified Government of Wyandotte County	\$63,759.00	12/22	
22K04MS	Blue River Influent Floor Drain	Johnson County Wastewater	\$93,818.00	7/22	
22K05SP	2022 Wastewater Treatment Facility Improvements	City of Osawatomie	\$2,538,564.00	12/22	
22K06PS	Pump Station No. 66 Emergency Phase I	United Government of Wyandotte County	\$75,000.00	8/22	
22K07LS	Main Lift Station & Force Main Improvements	City of Eudora	\$26,066,450.00	12/22	
22K08WP	Topeka WTP West Plain Basin Rehab	City of Topeka	\$10,249,300.00	5/23	
22K09WP	Missouri River Intake HVAC Improvements & Roof Replacement	Water District No. 1 of Johnson County	\$1,560,000.00	6/23	
22K10PS	Wyss Pumping Station Engine Generator Facilities	WaterOne	\$5,776,500.00	12/23	
22K11SP	Middle Basin Misc Electrical Improvement	Johnson County Wastewater	\$203,459.00	5/23	
22K12WP	Olathe WTP 1 Demolition	City of Olathe	\$743,000.00	10/22	
22K13WP	BPU WaterOne Interconnect Piping	BPU Water Engineering	\$78,000.00	12/22	
22K14PS	Eagle Bend Irrigation System Improvements	City of Lawrence	\$723,000.00	2/23	
22K15SL	South Cedar Creek Elliptical Pipe	City of Olathe	\$333,512.00	9/22	
22K16SP	DLSMB InDense Pilot	Johnson County Wastewater		3/23	
22K17WP	Olathe Sodium Hypo Tank Replacement	City of Olathe	\$349,815.00	5/23	
22K18WP	Facility 2 Filer No. 27 Rebuild	WaterOne	\$239,000.00	4/23	
21M02WP	Contractor 4 High Service Pump Station & Clearwell	City of Lexington	\$1,304,114.00	9/22	
22M01WP	Joplin High Service PS Replacement	Missouri American Water Company	\$6,402,100.00	12/22	
21A02MS	Kessler Mountain Regional Park Ph 2	City of Fayetteville, AR	\$6,387,494.47	4/22	
21A01PS	Madison County Booster Pump Station Rehab	Madison County Water Facilities	\$669,940.00	2/22	
21A08UT	Apple Blossom Utilities- Phase 1	Rogers Warehouse, LLC	\$229,884.00	7/21	
21A13SL	Gregg Ave & Fulbright Expressway Relief Gravity Sewer	City of Fayetteville	\$996,617.00	11/21	
21A23RD	Fulbright Ramp- N. Shiloh Drive	City of Fayetteville	\$1,680,751.00	8/22	
22A02LS	Prairie Grove WWTP Lift Station	City of Prairie Grove	\$1,235,200.00	10/22	
22A03MS	Slaughter Pen West Parking Lot	NWA Trailblazers	\$789,856.00	5/22	
22A04SC	WMHO 10th Street Pedestrian Tunnel Retention Walls	APAC-Central, Inc.	\$240,413.00	6/22	
22A05LS	Clear Creek Lift Station Upgrades	City of Springdale	\$3,144,900.00	2/23	
22A06LS	Butterfield Coach Lift Station Upgrades	City of Springdale	\$3,438,550.00	3/23	
22A07SP	Alpena Wastewater System Improvements	Town of Alpena, Arkansas	\$4,321,600.00	5/23	
22A10PS	NEO CM North Groove - North Lake WNP Pump Station	Nabholz Construction Corporation	\$792,169.00	12/22	
22A11SD	NEO CM South Lake and Green Groove - Outfall Structure	Nabholz Construction Corporation	\$347,118.00	4/23	
22A12BR	War Eagle Bridge Repair	Benton County	\$9,353.00	4/22	
22A13RD	8th St Corridor Improvements	City of Bentonville	\$27,802,588.00	7/24	
22A14WL	Via Emma Waterline Extension	Blue Crane	\$44,463.00	5/22	
22A15MS	Slaughter Pen East Emergency Access Trail	Trailblazers + ETHIC	\$432,080.00	10/22	
22A16RD	Har-Ber Ave. Ext. - 40th St. to Gutensohn Rd.	City of Springdale	\$11,386,350.00	7/23	
22A17SP	Springdale Water Utilities Wastewater TF Phase 1 Improvements	City of Springdale Water and Sewer	\$51,394,137.00	2/25	
22A19SP	Prairie Grove WWTP Expansion	City of Prairie Grove	\$7,358,000.00	7/23	
22A21MS	Lake Bella Vista Trail Repair	NWA Trailblazers	\$90,047.00	8/22	
22A22RD	Pinnacle Hills Roundabouts and Uptown Street Improvements	City of Rogers	\$10,857,450.00	8/24	
Please Note:	For Lime Silo Slaker Project the Superintendent listed will be allocated 100% of the time for this project and the PM will be available at a minimum 50% of his time.				

CROSSLAND HEAVY CONTRACTORS

501 S. East Avenue
P.O. Box 350
Columbus, KS 66725
tel 620.429.1410
fax 620.429.2977

Corporate Resolution

BE IT RESOLVED: that at the monthly meeting of the Board of Directors of Crossland Heavy Contractors, Inc., held on the 2nd day of December, 2016, the Board of Directors did, by unanimous decision, authorize Mark Sell, Chris Walters, Justin Lillie, Dan Thompson or Ivan Crossland, Jr. to sign on behalf of said Corporation all documents and papers pertaining to the business of said Corporation.

All documents signed by Mark Sell, Chris Walters, Justin Lillie, Dan Thompson or Ivan Crossland, Jr. on behalf of Crossland Heavy Contractors, Inc. shall be legally binding on Crossland Heavy Contractors, Inc. and their successors and assigns.


Mark Sell, President

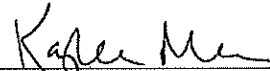
ATTEST: 
Holly Rhodes, Secretary



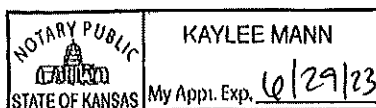
State of Kansas, County of Cherokee:

Before me, the undersigned Notary Public in and for the County and State aforesaid, personally appeared Mark Sell, President of Crossland Heavy Contractors, Inc. a corporation duly organized and existing in the State of Kansas, and he acknowledged the same on behalf of said Corporation.

In witness thereof I have set my hand and affixed my seal this 1st day of Apr. 2022.


Notary Public

My Commission Expires: 6/29/23



STATE OF MISSOURI



Judith K. Moriarty

SECRETARY OF STATE

CORPORATION DIVISION - CERTIFICATE OF AUTHORITY

WHEREAS,
CROSSLAND HEAVY CONTRACTORS, INC.

USING IN MISSOURI THE NAME
CROSSLAND HEAVY CONTRACTORS, INC.

HAS COMPLIED WITH THE GENERAL AND BUSINESS CORPORATION LAW WHICH GOVERNS FOREIGN CORPORATIONS, BY FILING IN THE OFFICE OF THE SECRETARY OF STATE OF MISSOURI AUTHENTICATED EVIDENCE OF ITS INCORPORATION AND GOOD STANDING UNDER THE LAWS OF THE STATE OF KANSAS.

NOW, THEREFORE, I, JUDITH K. MORIARTY, SECRETARY OF STATE OF THE STATE OF MISSOURI, DO HEREBY CERTIFY THAT SAID CORPORATION IS FROM THIS DATE DULY AUTHORIZED TO TRANSACT BUSINESS IN THIS STATE, AND IS ENTITLED TO ALL RIGHTS AND PRIVILEGES GRANTED TO FOREIGN CORPORATIONS UNDER THE GENERAL AND BUSINESS CORPORATION LAW OF MISSOURI.

IN TESTIMONY WHEREOF, I HAVE SET MY
HAND AND IMPRINTED THE GREAT SEAL OF
THE STATE OF MISSOURI, ON THIS, THE
23RD DAY OF JULY, 1993.



Judith K. Moriarty
Secretary of State

\$150.00

PROJECT NAME	PROJECT DESCRIPTION	TYPE	CITY	STATE	ORIGINAL CONTRACT	COMPLETION DATE	OWNER	OWNER ADDRESS
Bentonville WWTP Rebar Replacement	Replacement of 18 oxidation stations in two oxidation ditches. Construction of a 1,000,000 gallon EC tank, associated 24" x 12" piping, ventilation equipment, electrical & airflow.	SP - Waste Water Plant	Bentonville	AR	\$ 10,000.00	10-Nov	City of Bentonville	1714 Central Ave Bentonville, AR 72712
Allen Road Equalization Basin	Replacement of 18 oxidation stations in two oxidation ditches. Construction of a 1,000,000 gallon EC tank, associated 24" x 12" piping, ventilation equipment, electrical & airflow.	SP - Waste Water Plant	Conover	AR	\$ 2,278,784.00	25-Jul	City of Conover	300 N. Main St Conover, AR 72718
Medline Basin WWTP-Fog Pipe Modifications	Remove FOG vents and add control valves. Replace 3 sludge feed valves. Add digester gas bypass around the farm separator. Add flow meter to sludge overflow line.	SP - Waste Water Plant	Owland Park	KS	\$ 205,837.00	20-Jul	Johnson County Wastewater	4800 Neil Ave Shawnee Mission, KS 66202
Mail Avenue Pumping Station and Reservoir Phase 1	The project involves installation of one 12 MGD, 800 HP, horizontal centrifugal pump within the existing Mail Ave Pumping Station and associated station and discharge piping & valves. Major electrical additions include the installation of one medium.	PS - Pump Station	Lawrence	KS	\$ 8,584,891.00	21-Mar	WaterOne of Johnson County	7601 Holiday Dr Kansas City, KS 66108
Benton Springs Filter Piping Replacement	Filter Piping, valve & instrumentation replacement	WP - Water Plant	Baxter Springs	KS	\$ 147,183.00	20-Apr	City of Baxter Springs	18331 Woods Lodge Rd Baxter, AR 72708
Benton Washington High Service Pump Station	High Service Pump Station installation and job-specific modifications	PS - Pump Station	Rogers	AR	\$ 1,085,769.00	21-Mar	Benton Washington Regional Public Water Authority	2433 Indiana Dr Fayetteville, AR 72703
Benton Mountain Pressure Piping Improvements	Replacement of 2 existing gate valves. Cut access holes in the top of an existing basin to replace existing pump station. Replace of various pump station in the Hulsdale area. Piping upgrades, SCADA & pump replacements.	SP - Waste Water Plant	Fayetteville	AR	\$ 379,879.00	21-Jun	City of Fayetteville	113 W. Mountain St Fayetteville, AR 72701
Medline State Canal Replacement	Replacement of 2 existing gate valves. Cut access holes in the top of an existing basin to replace existing pump station. Replace of various pump station in the Hulsdale area. Piping upgrades, SCADA & pump replacements.	SP - Waste Water Plant	Fayetteville	AR	\$ 212,751.00	21-Mar	City of Fayetteville	2277 AR-25 Hwy/AR 72740
Medline County Booster Pump Station Rehab	North Lake Irrigation Pump Station complete	PS - Pump Station	Huntsville	AR	\$ 688,940.00	22-Feb	Medline County Water Facilities	1290 SE 10th St, Bentonville, AR 72712
NEO CM North Conover - North Lake WWTP Pump Station	new biological reactor unit, new RAS VFD pumps, additional UV disinfection treatment, new chemical feed facility, SCADA, controls, electrical, mechanical and air work including	PS - Pump Station	Bentonville	AR	\$ 762,188.00	28-Dec	Nashotte Construction Corporation	Prairie Grove, AR 72753, USA
Prairie Grove WWTP Expansion	Renovations to the Dry Weather Pump Station, Wet Weather Clarification & Electrical Building. These renovations generally include new mechanical bar screens, dry weather pump VFDs, access door bases, piping & valve improvements.	SP - Waste Water Plant	Prairie Grove	AR	\$ 7,259,000.00	25-Jul	City of Prairie Grove	11811 S. Sunset Dr Suite 2500 Olathe, KS 66061
Tulley Creek Pump Station Improvements	Electrical modifications at 3 sites including the existing New Century Air Center WWTP, 25 South Main Street WWTP, and the Boulder Street PS to provide increased reliability and improve safety for specified electrical equipment; electrical supply feeder inside with Energy while maintaining critical operations at the sites	PS - Pump Station	Waukegan	KS	\$ 5,133,073.00	21-Jun	Johnson County Wastewater	4800 Neil Ave Shawnee Mission, KS 66202
JCW Electrical System Improvements	Construction of PWS Well No 13 Contract 2 Wasthouse, including all structures, pumping equipment, electrical equipment, generator equipment, instrumentation, piping & all equipment work.	SP - Waste Water Plant	Owland Park	KS	\$ 5,133,000.00	21-Nov	Johnson County Wastewater	801 Cherokee St Lawrence, KS 66046
South Wellfield Public Water Supply Well No. 13	WaterOne Elec. Improvements Job No. AC-180426 et.	WP - Water Plant	Lawrence	KS	\$ 2,980,000.00	21-May	Lawrence Wastewater Board	7601 Holiday Dr, Kansas City, KS
WaterOne Elec. Improvements Job No. AC-180426 et.	The Work includes provision of two new uninterruptible power supply UPS units at the Wadcott Water Treatment Plant and modifications to three existing units at the Hansen Water Treatment Plant. The assets are located within the Operations & Maintenance Building. The Work includes demolition of existing walls; construction of new gypsum and metal stud walls; installation of new doors and replacement of existing door hardware; modifications to existing heating and ventilating systems and installation of new equipment; modifications to the existing lighting systems; improvements to the power distribution; modifications to the UPS system; modifications to the instrumentation systems; security system enhancements; and all other work as indicated on the drawings and as specified.	WP - Water Plant	Waukegan	KS	\$ 1,144,900.00	22-Jun	WaterOne of Johnson County	
WaterOne Sensor Room Improvements	Removal of existing belt drives & installation of screw drive equipment used for dewatering of bio-sludge at the K9 Creek Water Resource Recovery Facility. Work includes: Removal & replacement of the existing belt drive equipment from service; relocating the existing belt drive to create storage location. Installation of new sludge dewatering screw press, start up, electrical controls, SCADA, ventilation controls, structural modifications, electrical & SCADA improvements at the City MTP & Two Water Tower Sites.	WP - Water Plant	Kansas City	KS	\$ 726,000.00	21-Jul	WaterOne of Johnson County	7601 Holiday Dr, Kansas City, KS
Ball Press Replacement at K9 Creek WTRF	The project involves the removal of existing belt drives & installation of screw drive equipment used for dewatering of bio-sludge at the K9 Creek Water Resource Recovery Facility. Work includes: Removal & replacement of the existing belt drive equipment from service; relocating the existing belt drive to create storage location. Installation of new sludge dewatering screw press, start up, electrical controls, SCADA, ventilation controls, structural modifications, electrical & SCADA improvements at the City MTP & Two Water Tower Sites.	SP - Waste Water Plant	Conover	KS	\$ 440,000.00	21-Jul	City of Conover	1100 E. Santa Fe St, Conover, KS
Junction City WTP Improvements Phase 2	Emergency repair of two damaged existing stations at J40 PS	PS - Pump Station	Junction City	KS	\$ 12,210,000.00	22-Dec	City of Junction City	700 N. Jefferson St #2 Junction City, KS 66441
11196 St PS Rehab	Removal of old equipment, install new equipment & sludge services at 111th at LS	PS - Pump Station	Kansas City	KS	\$ 112,680.00	21-Jul	United Government of Wyandotte County	50 Market St, Kansas City, KS 66118
ADD Emergency Pressure & Pipe Repair	Removal of old equipment, install new equipment & sludge services at 111th at LS	PS - Pump Station	Kansas City	KS	\$ 167,900.00	21-Dec	City of Olathe	1390 S. Robinson Dr Olathe, KS 66061
Critical PS Gate & Valve Replacement	Replaces to filter effluent piping consisting of installation of a steel pipe inside of the existing piping. Includes & cleanup upon completion	PS - Pump Station	Olathe	KS	\$ 598,443.00	21-Dec	United Government of Wyandotte County	50 Market St, Kansas City, KS 66118
Glenn WTP 2 Filtrate Pipe Repairs	Modifications to the primary & secondary basins including replacement of horizontal and vertical piping, valves, and structural framework in the primary basins, and valves & structures in both basins.	WP - Water Plant	Lawrence	KS	\$ 183,377.00	21-Dec	City of Olathe	27068 W 52nd St, Olathe, KS 66027
New WTP Electrical & Mechanical Improvements	Modifications to the primary & secondary basins including replacement of horizontal and vertical piping, valves, and structural framework in the primary basins, and valves & structures in both basins.	WP - Water Plant	Lawrence	KS	\$ 4,457,000.00	23-Apr	City of Lawrence	Lawrence, KS
2022 Wastewater Treatment Facility Improvements	Improvements to the existing wastewater treatment facility. This included improvements to the Sequencing Batch Reactor - SBR, Ultraviolet Disinfection, Blower and Grit Classifier, All associated mechanical, electrical and controls for the improvements.	SP - Waste Water Plant	Owland Park	KS	\$ 2,508,564.00	27-Dec	City of Owland Park	430 Main St, Owland Park, KS 66064
Chadwick WTP 1 Demolition	Emergency release of Pump Station No. 08	WP - Water Plant	Chadwick	KS	\$ 75,000.00	30-Jun	United Government of Wyandotte County	50 Market St, Kansas City, KS 66118
SPU Wastewater Interconnected Piping	Demolition of existing WTP 1	WP - Water Plant	Chadwick	KS	\$ 743,000.00	27-Oct	City of Chadwick	1385 S. Robinson Dr, Chadwick, KS 66061, USA
Olathe Sodium Hypo Tank Replacement	Replacement of interconnecting piping from SPU to WaterOne. Installation of 24 inch ball valve.	WP - Water Plant	Kansas City	KS	\$ 78,000.00	28-Dec	SPU Water Engineering	300 N 65th St, Kansas City, KS 66102, USA
Facility 2 Filter No. 27 Rebuild	Remove and replace two existing 10,000 gallon sodium hypochlorite tanks.	WP - Water Plant	Lawrence	KS	\$ 948,915.00	23-May	City of Olathe	27078 N 65th St, Lawrence, KS 66027, USA
City of Lawrence Water Upgrade	Facility 2 Filter No. 27 Rebuild	WP - Water Plant	Lawrence	KS	\$ 230,000.00	23-Apr	WaterOne	7601 Holiday Dr, Kansas City, KS 66108, USA
Conover & High Service Pump Station & Channel	Well & Water Treatment System Improvements	WP - Water Plant	Lawrence	MO	\$ 864,470.00	21-Jun	City of Lawrence	Lawrence, MO
New Well House #2	The project consists of a package booster station with building & pumps. A 200,000 gallon ball-valve fused steel water storage tank with coating system, passive mixing system, including ball-valve, chlorine, concrete work, piping, valves, blowoff, electrical, mechanical, grading, channeling & all appurtenant work.	WP - Water Plant	Lawrence	MO	\$ 1,304,114.00	22-Sep	City of Lawrence	814 Franklin Ave, Lawrence, MO 66047
	New Well House #2	WP - Water Plant	Benton	MO	\$ 626,500.00	22-Apr	State County Public Sewer District #2	118 Natch, Ln, Benton Springs, MO 65737

John High Service PS Replacement	New 6 Pump High Service PS and associated piping. Decommissioning of existing USPS	WVP - Water Plant	Logan	MO	\$	\$ 8,402,100.00	15-Dec	Missouri American Water Company	2403 E. 29th St. St. Joseph, MO 64504, USA
TULSA SSWWTP Peak Flow Optimization		SP - Waste Water Plant	Tulsa	OK		\$ 3,919,000.00	21-Jul	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Holley Creek Main Building Addition		SP - Waste Water Plant	Tulsa	OK		\$ 800,000.00	21-Jun	Regional Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
WPC 20-2 Water Creek	New Dewatering building, lower building improvements, UV improvements, noise site improvements	SP - Waste Water Plant	Tulsa	OK		\$ 663,700.00	21-May	Regional Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Sapulpa WWTP Improvements		SP - Waste Water Plant	Sapulpa	OK		\$ 3,759,464.00	21-May	Sapulpa Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
WPC 20-4 SSWWTP	Mac process improvements	SP - Waste Water Plant	Tulsa	OK		\$ 524,000.00	21-Jun	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Grove Transfer Station Rehab		SP - Waste Water Plant	Grove	OK		\$ 288,000.00	20-Aug	City of Grove	2403 E. 29th St. St. Joseph, MO 64504, USA
Flow Equalization Basin & SCADA Inps		SP - Waste Water Plant	Tulsa	OK		\$ 2,787,000.00	21-Aug	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Arctic Lake WTP Redesign Handling & Inps		WVP - Water Plant	Edmond	OK		\$ 38,174,038.00	22-Aug	Edmond Public Works Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
HOWWTP Electrical Improvements		SP - Waste Water Plant	Broken Arrow	OK		\$ 918,000.00	21-Jul	Regional Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
SSWWTP Concrete Rehab Inps		SP - Waste Water Plant	Tulsa	OK		\$ 377,000.00	21-Mar	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
SSWWTP Electrical Inps		SP - Waste Water Plant	Tulsa	OK		\$ 917,000.00	21-Apr	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Verdugo River WTP		WVP - Water Plant	Broken Arrow	OK		\$ 468,000.00	21-Jan	Broken Arrow Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
SSWWTP Color Control Inps		SP - Waste Water Plant	Tulsa	OK		\$ 4,754,000.00	21-May	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
COT WPC 20-1		SP - Waste Water Plant	Tulsa	OK		\$ 1,060,000.00	22-Jan	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Cherokee WWTP & Main Lift Station		SP - Waste Water Plant	Owasso	OK		\$ 21,187,878.00	22-Feb	Owasso Public Works Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Kerr Dam Energy Control Center Water System Inps		PS - Pump Station	Grove	OK		\$ 725,725.00	22-Jan	Grand River Dam Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Muskogee Creek Nation Meat Processing Facility Washwater Utilities		SP - Waste Water Plant	Bayge	OK		\$ 1,750,350.00	21-Jul	Thompson Construction, Inc	2403 E. 29th St. St. Joseph, MO 64504, USA
HOWWTP Flow EQ Basin West Renovation		SP - Waste Water Plant	Broken Arrow	OK		\$ 1,129,000.00	22-Jan	Regional Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
71st St Dewatering Sledge Tank Repair		SP - Waste Water Plant	Tulsa	OK		\$ 1,067,856.00	22-Feb	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Loops HOWWTP		SP - Waste Water Plant	Jenks	OK		\$ 11,877,000.00	23-Nov	City of Jenks, Oklahoma	2403 E. 29th St. St. Joseph, MO 64504, USA
WPC 21-4		SP - Waste Water Plant	Tulsa	OK		\$ 1,210,550.00	21-Nov	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
SNMA Ballis Creek Irrigation PS		PS - Pump Station	Broken Arrow	OK		\$ 889,200.00	22-Feb	Broken Arrow Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Caney River Raw Water Intake Improvements		PS - Pump Station	Broken Arrow	OK		\$ 1,205,010.00	22-May	City of Broken Arrow	2403 E. 29th St. St. Joseph, MO 64504, USA
ALL Level Clarifier No. 2 Improvements		WVP - Water Plant	Tulsa	OK		\$ 8,022,000.00	21-Jul	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Shelton Clarifier Replacement		WVP - Water Plant	Shelton	OK		\$ 84,650.00	31-Mar	Weston Engineering, LLC	2403 E. 29th St. St. Joseph, MO 64504, USA
WPC 22-5		SP - Waste Water Plant	Tulsa	OK		\$ 301,000.00	13-Feb	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Barberville Effluent Pump Station		PS - Pump Station	Barberville	OK		\$ 1,728,000.00	30-Nov	City of Barberville	2403 E. 29th St. St. Joseph, MO 64504, USA
LUMWTP UV Disinfection Improvements		SP - Waste Water Plant	Broken Arrow	OK		\$ 5,841,000.00	14-Aug	Broken Arrow Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Warner WTP Eff Clarifier Rehab		SP - Waste Water Plant	Warner	OK		\$ 812,000.00	23-Jan	Warner Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Orange Barberville		PS - Pump Station	Barberville	OK		\$ 48,610.00	09-Oct-22	Warner Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Lynn Lane Bower Replacement		PS - Pump Station	Broken Arrow	OK		\$ 1,720,000.00	20-Sep-22	Warner Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Michaux WTP - RAW Water Big Auger Removal		WVP - Water Plant	Tulsa	OK		\$ 238,000.00	20-Sep-22	Broken Arrow Municipal Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
2 inch Waterline Replacement - NW Tulsa		WVP - Water Plant	Tulsa	OK		\$ 1,590,000.00	23-Sep	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
AB Jewel Sodium Hydroxide Improvements		WVP - Water Plant	Tulsa	OK		\$ 1,765,620.00	24-Mar	Tulsa Metropolitan Utility Authority	2403 E. 29th St. St. Joseph, MO 64504, USA
Holley Sump Enhancements		WVP - Water Plant	Oklahoma City	OK		\$ 2,109,885.00	23-May	City of Oklahoma City Water Utilities Trust	2403 E. 29th St. St. Joseph, MO 64504, USA

CROSSLAND
HEAVY CONTRACTORS

501 S. East Avenue
P.O. Box 350
Columbus, KS 66725
tel 620.429.1410
fax 620.429.2977

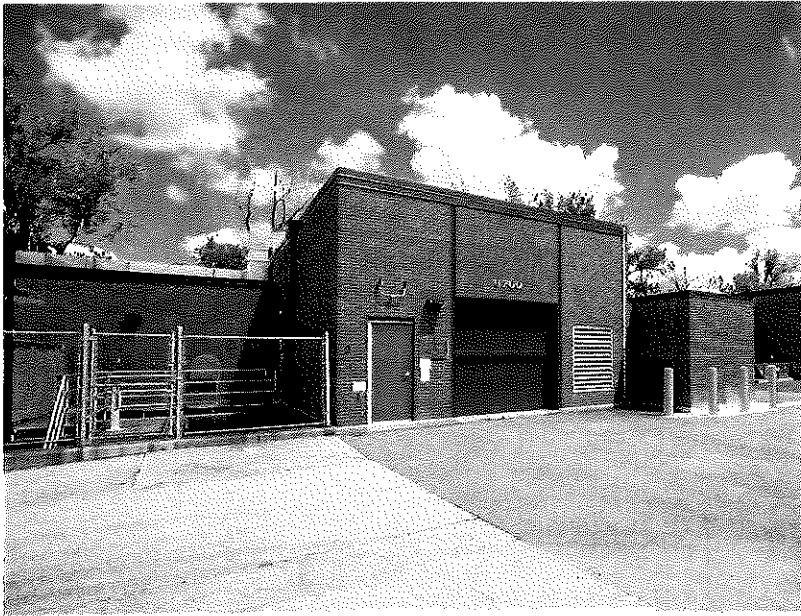
List of Proposed
Subcontractors:

<u>Contractor:</u>	<u>Scope of Work:</u>
1. <u>Kruse Corp.</u>	<u>HVAC/Plumbing</u>
2. <u>Empire Elec.</u>	<u>Electrical</u>
3. <u>S & W Waterproofing</u>	<u>Joint Sealants</u>
4. <u>CBS Piling</u>	<u>Helical Piles</u>
5. _____	_____

List of Proposed Suppliers:

<u>Supplier:</u>	<u>Product:</u>
1. <u>RDP Technologies</u>	<u>11726 - Lime Feed Sys.</u>
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Mark Sell, President



TURKEY CREEK PUMP STATION IMPROVEMENTS



PROJECT LOCATION

Mission, KS

ENGINEER

HDR

Brandon Coleman
(816) 360-2700



CLIENT

Johnson County Wastewater
Justin Brack
(913) 715-8500

DELIVERY METHOD

Design-Bid-Build

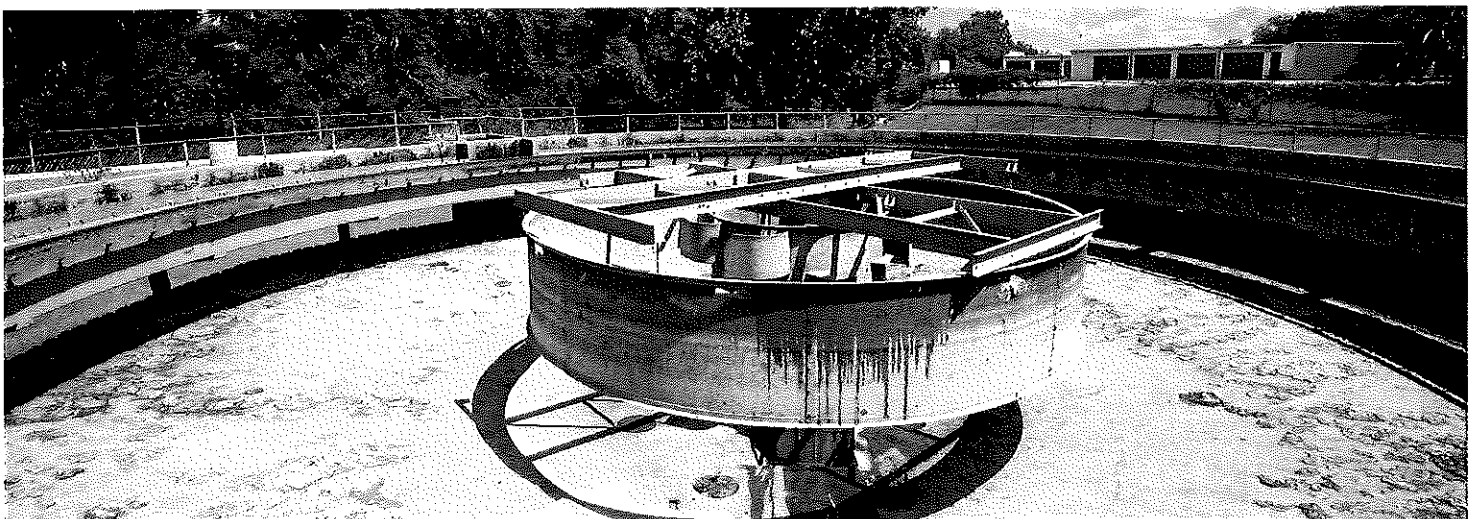
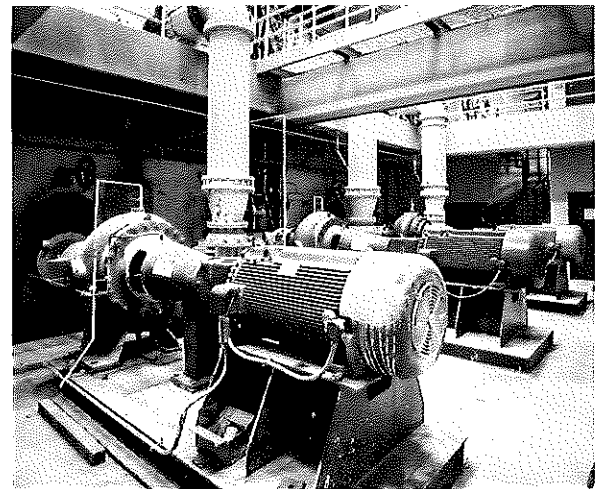


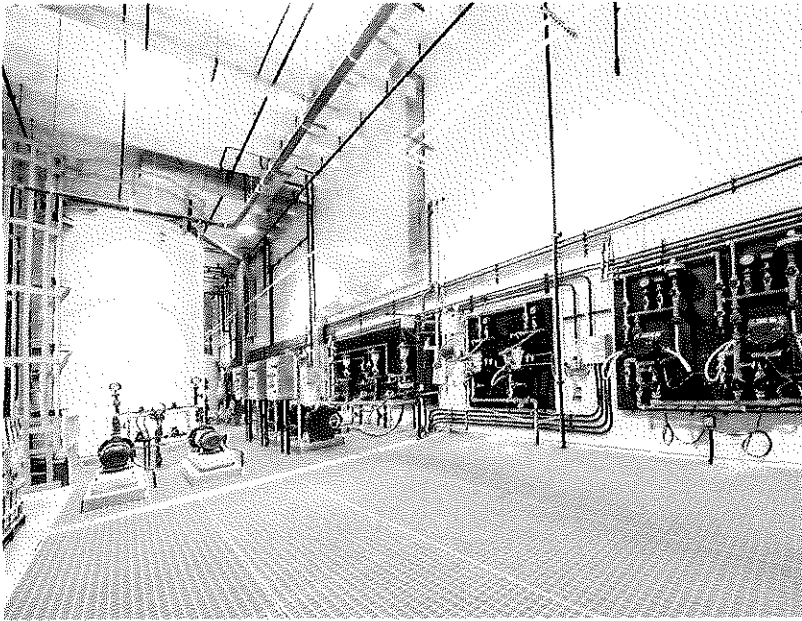
CONTRACT AMOUNT

\$5,133,073

Extending the longevity of the pump station with essential improvements

This project consisted of renovations to four major areas. At the Dry Weather Pump Station we replaced the building's roof, two mechanical bar screens and washer compactors, influent channel slide gates, and valves on the pump discharge lines. We also improved the safety of the facility by constructing a cast-in-place stair structure for access to the below-grade structure, replacing all handrail, and installing a structural walkway for better access to piping and valves. At the Dry Weather Electrical Building we replaced the dry weather pump VFD's, the HVAC system, and the roofing. At the Wet Weather Pump Station we replaced the submersible pumps, installed new piping, manual bar screen, sodium hypochlorite storage tank and feed pump skid, and constructed a new electrical room and a new roof. At the Peak Excess Flow Treatment Facility (PEFTF), we replaced all the PEFTF equipment and performed other various structural and instrumentation/electrical modifications and upgrades. All of these essential improvements will benefit the pump station for years to come.





BROKEN ARROW WATER TREATMENT PLANT



PROJECT LOCATION

Broken Arrow, OK

ENGINEER

HDR

Joel Cantwell

972.960.4400



CLIENT

Broken Arrow Municipal

Authority

Roger Hughes

918.259.7000

SIZE

24 MGD



CONTRACT AMOUNT

\$56,831,875

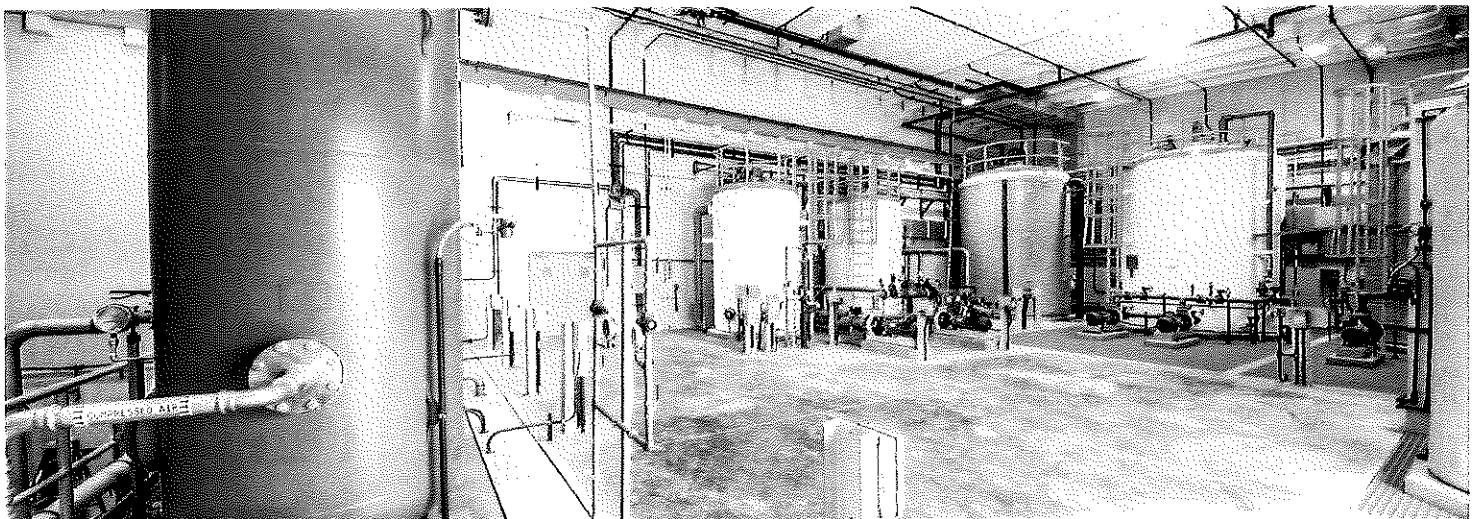
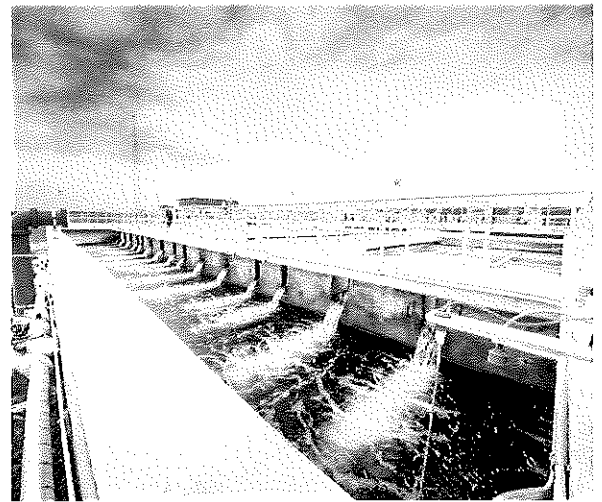
DELIVERY METHOD

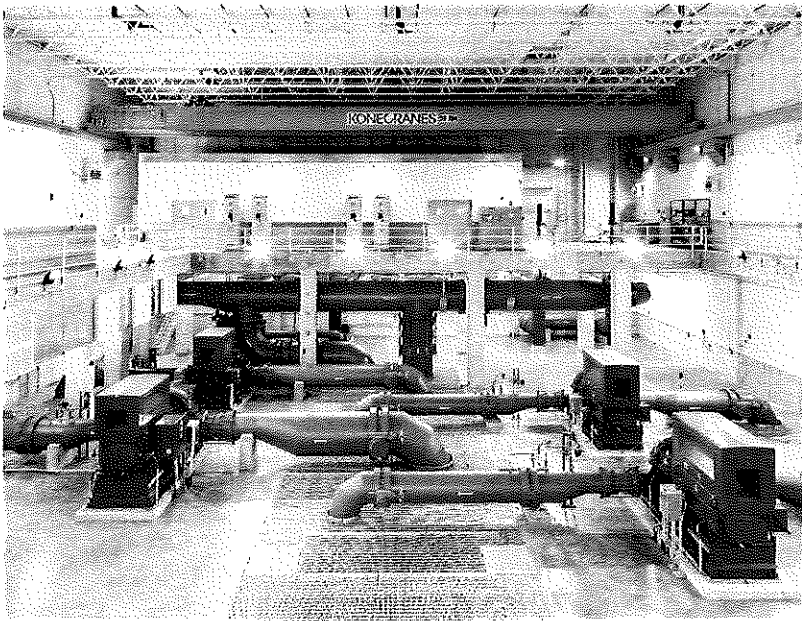
Design-Bid-Build

Our largest project to date, adding 24 MGD treatment capacity

Crossland Heavy expanded the Broken Arrow Municipal Authority's existing water treatment plant to 24 MGD. It was a two-phase project that required about 115,000 man hours, 12,000 cubic yards of concrete, and over 10 miles of pipe.

Major structures included a 6 million gallon clearwell, a pre-cast tilt-up membrane building, a pretreatment basin requiring 2,500 cubic yards of cast-in-place concrete, and a three-stage flocculation and inclined plate settler system. Additionally, we constructed a high service pump station with 30-feet-tall walls and four 900 HP vertical pumps, a raw water pump station with 30-feet-tall cast-in-place walls and engineered sheet pile shoring system, and three vertical turbine pumps and sludge lagoons. A 30 acre sedimentation pond and refurbished 20 acre sedimentation pond were also constructed.





HEDGE LANE PUMP STATION AND RESERVOIR



PROJECT LOCATION
Olathe, KS

ENGINEER
Black & Veatch
Jim Winger
(913) 458-3484



CLIENT
Water District No. 1 of Johnson County
Hanley Barker

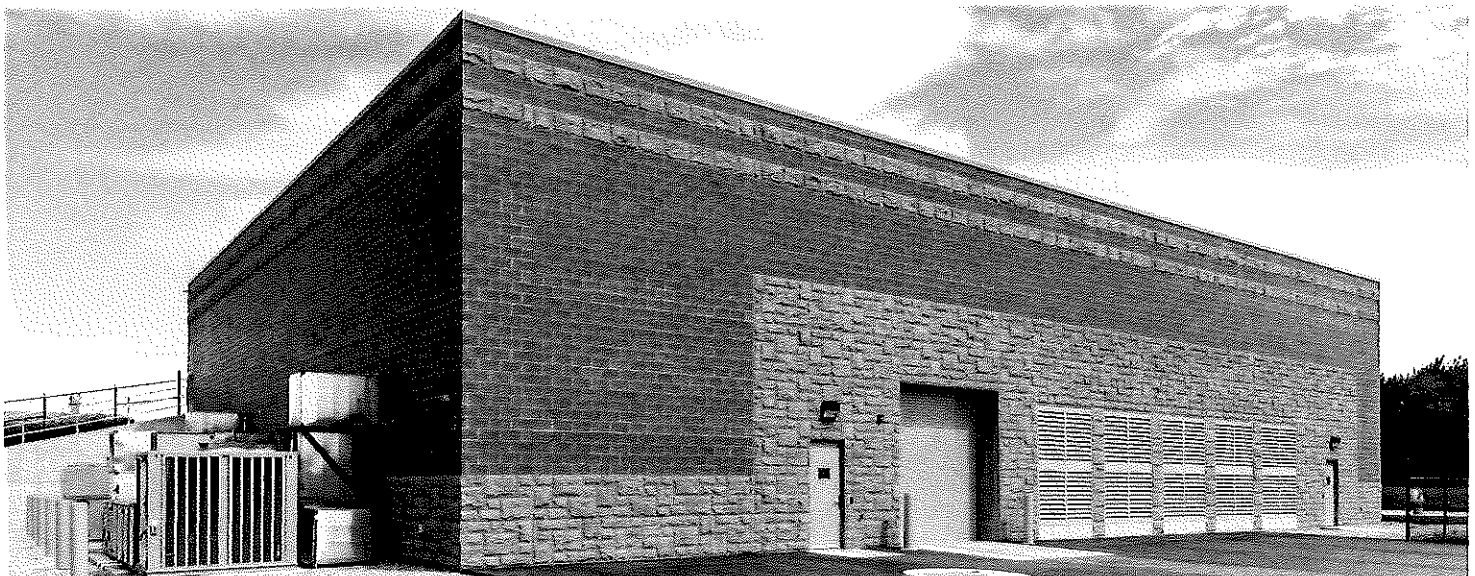
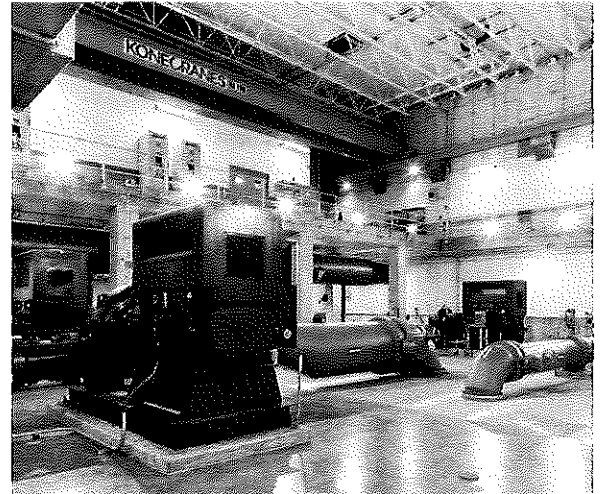


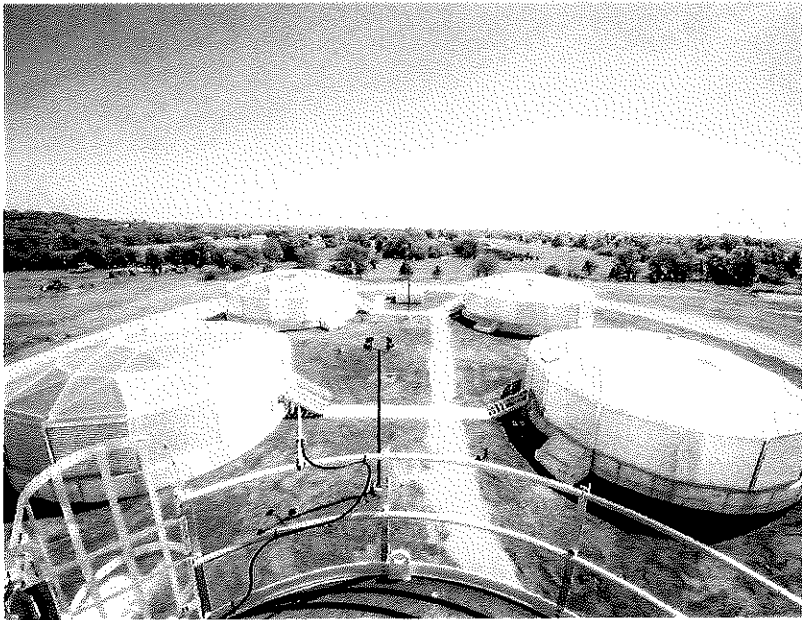
CONTRACT AMOUNT
\$21,300,000

DELIVERY METHOD
Design-Bid-Build

Building reliable water storage for the citizens of Johnson County

Work for this \$21.4M project included construction of a 7.5 million gallon, below-grade, cast-in-place concrete water storage reservoir. Crews also constructed a 35 MGD pump station that is expandable to 75 MGD and contains four adjustable, speed-driven, horizontal split case centrifugal pumps. The pump station work included cast-in-place concrete walls, exterior stone & brick veneer, interior CMU rooms, process piping and valves, aluminum grating and stairs, an overhead bridge crane, steel joist and decking, a thermoplastic polyolefin roof, plumbing, HVAC, and instrumentation. Other improvements included two cast-in-place vaults, two drainage headwalls, asphalt paving, site grading, seeding, and landscaping.





PUBLIC WHOLESALE WATER SUPPLY DISTRICT NO. 23 WTP



PROJECT LOCATION

Fredonia, KS

ENGINEER

Midwest Engineering Group

Danny Coltrane

(918) 264-9405



CLIENT

PWWSD #23

Richard Bradford

6203783749



CONTRACT AMOUNT

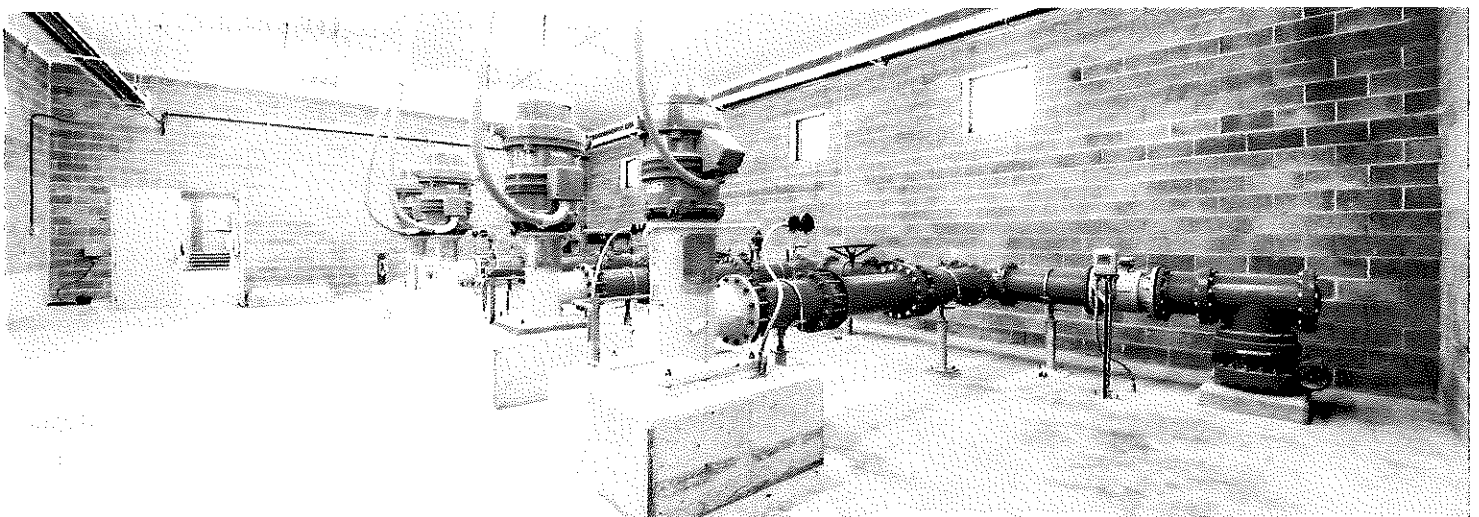
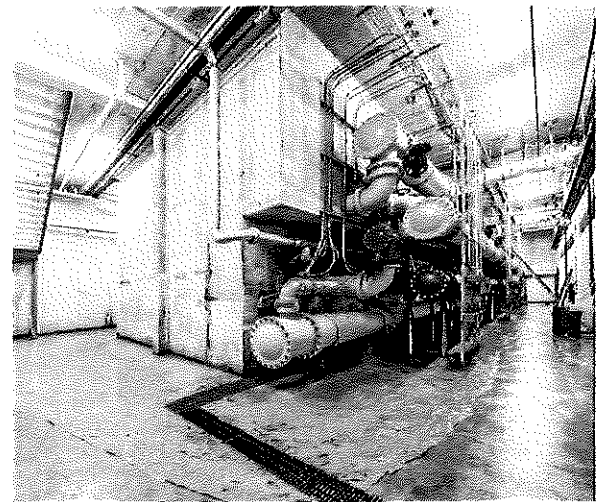
\$20,040,438

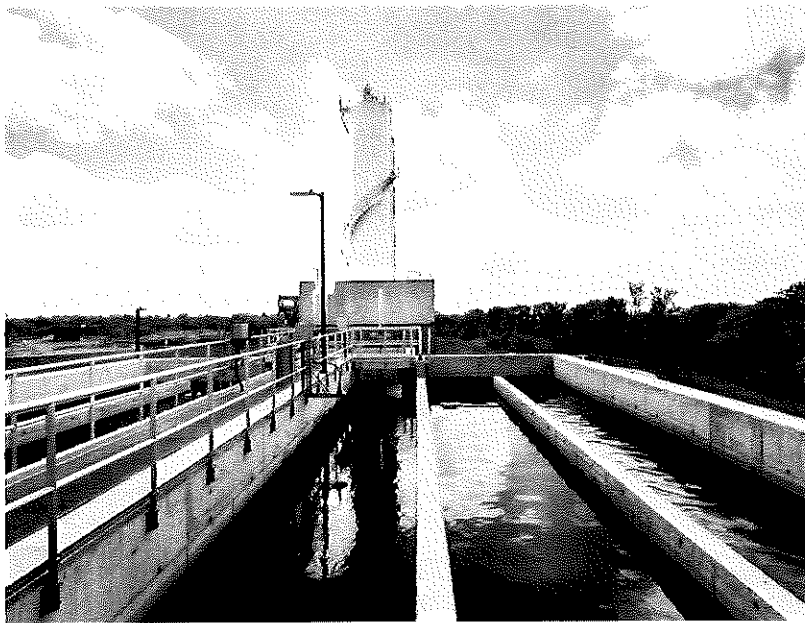
DELIVERY METHOD

Design-Bid-Build

Using value analysis to save the Owner \$2.5 Million

Crossland Heavy was awarded the \$21M contract for the drinking water treatment plant project in Fredonia, Kansas. The plant is now a 6.0 million gallons-per-day (MGD) surface water treatment process, split into two parallel 3.0 MGD trains. The preliminary project scope included re-purposing of the old treatment plant raw water intake, coagulation, flocculation and softening systems, gravity filtration, water storage, and high service pumping systems paired with 3 miles of new 12", 16", and 18" buried waterlines. Crossland Heavy partnered with Midwest Engineering Group to complete value analysis on this project to lower construction costs by about \$2.5 Million, which allowed PWWSD #23 to bring wish list items into scope while maintaining their desired construction budget.





OLATHE WTP NO. 2 IMPROVEMENTS



PROJECT LOCATION

Olathe, KS



CLIENT

City of Olathe
Lorrie Hill
913-971-9077

ENGINEER

Black & Veatch
Derek Cambridge
913-458-3465
HDR
Michael Khalis
816-647-1171



CONTRACT AMOUNT

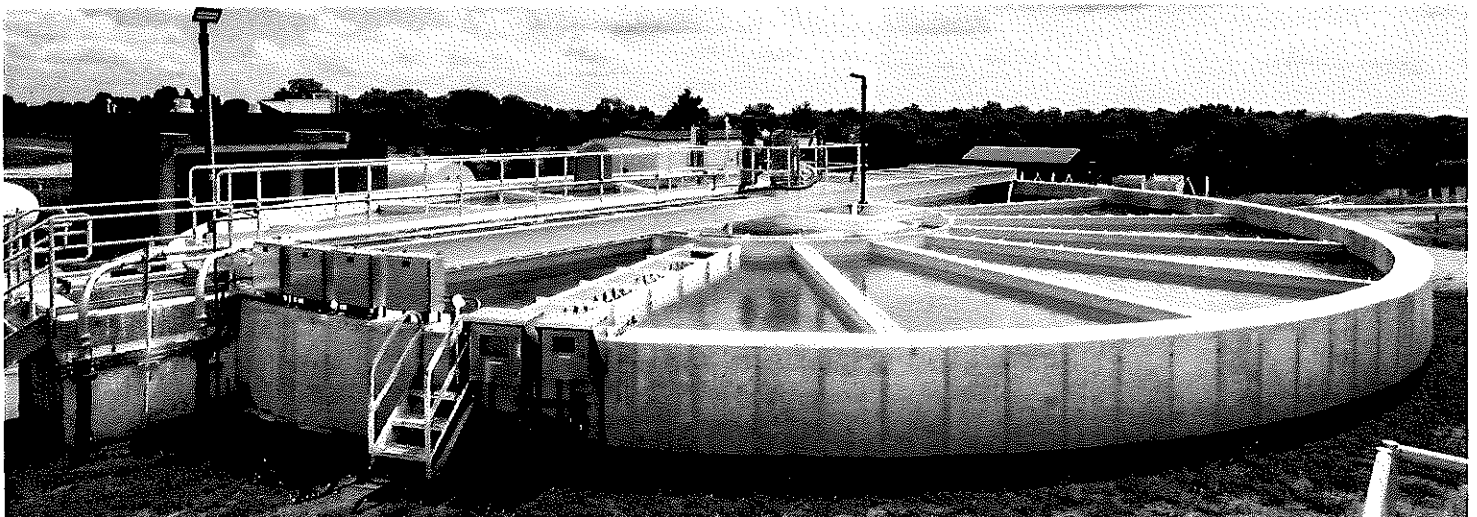
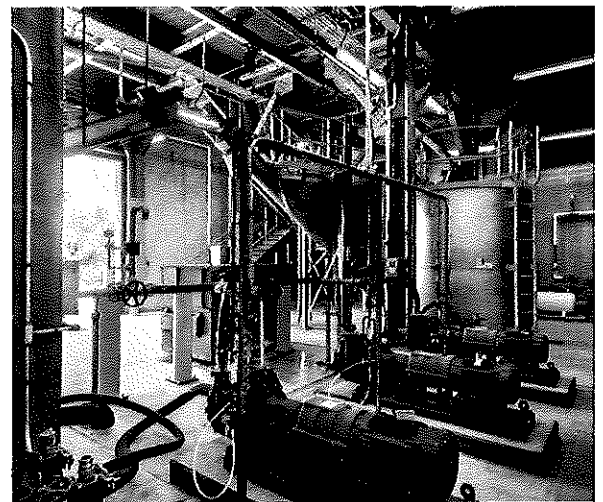
\$17,306,587

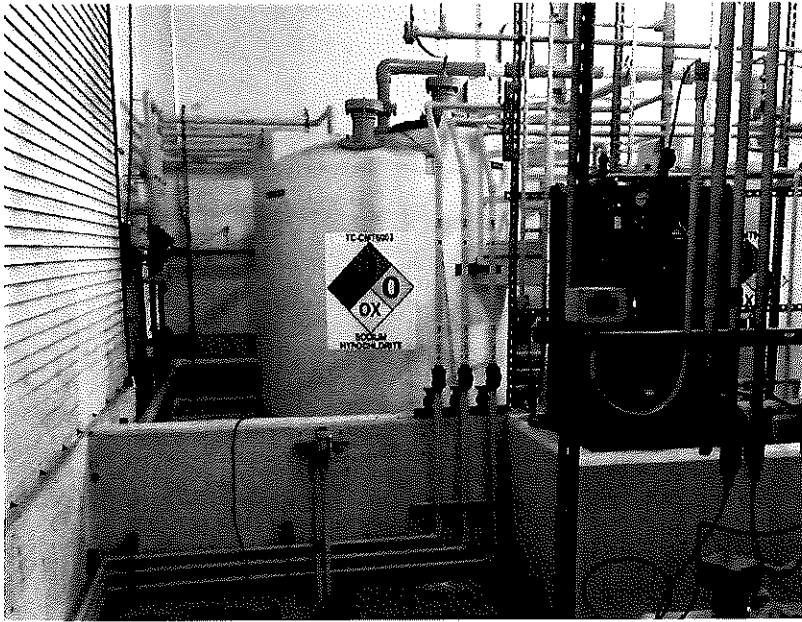
DELIVERY METHOD

CMAR

\$2.8 Million in new improvements incorporated from cost savings developed during Value Analysis

The Olathe, KS, Water Treatment Plant #2 was initially built in 1964, and much of the equipment was aged beyond repair. The facility also lacked adequate space for routine maintenance tasks. Our team proactively worked with the City's engineering firms to accelerate Pre-Construction to a short, five-month timeline. During the design and construction phases, CHC provided various pricing options and recommended paths that would save time and money for the owner while keeping the plant's future needs in mind. Throughout the project, CHC led a collaborative effort among all parties to overcome all obstacles that arose, such as the plant's minimal allowed downtime, unknown existing pipe locations, and nonfunctional existing shutoff valves. The City was able to save money and add \$2.8M in project scope that was initially only on their wish list.





NELSON WWTP CHEMICAL DISINFECTION IMPROVEMENTS



PROJECT LOCATION
Mission, KS

ENGINEER

CDM Smith
Amy Kliever
816.412.3179



CLIENT

Johnson County Wastewater
Patrick Denning
913.715.8562

DELIVERY METHOD

Design-Bid-Build

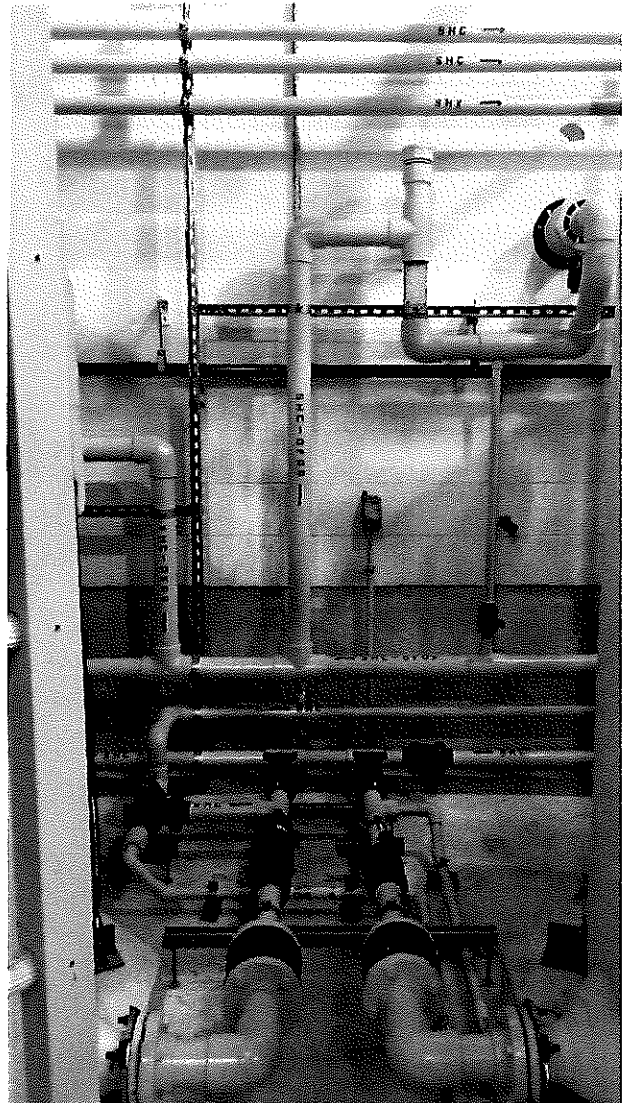
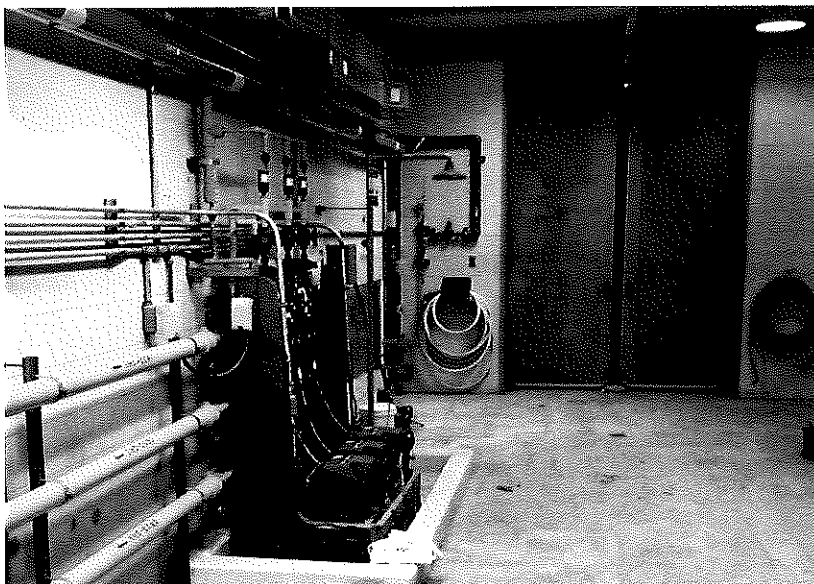


CONTRACT AMOUNT

\$1,065,620

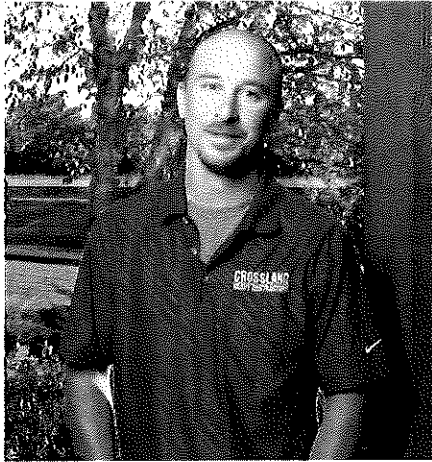
Cleaner effluent with chemical disinfection improvements

This purpose of this project with Johnson County Wastewater was to improve the Nelson Chemical Disinfection System. To make this system more effective and to meet the needs of the growing plant, Crossland Heavy made modifications to the two chlorine contact basins, constructed new chemical feed piping, installed a new manhole to the chlorine contact basins, new sodium hypochlorite tanks, and chemical feed pumps and their associated piping, and made upgrades and improvements to the associated electrical, instrumentation, and HVAC systems. These improvements have enabled the plant to keep up with the demand and to ensure that the plant meets all effluent regulations that KDHE has put into place.



QUALIFICATIONS OF PERSONNEL

The proposed Construction Management Team for your project



MATT HANNAH

PROJECT ASSIGNMENT
Superintendent

YEARS OF EXPERIENCE
12

EDUCATION
Heavy Equipment Operating
Linn Tech

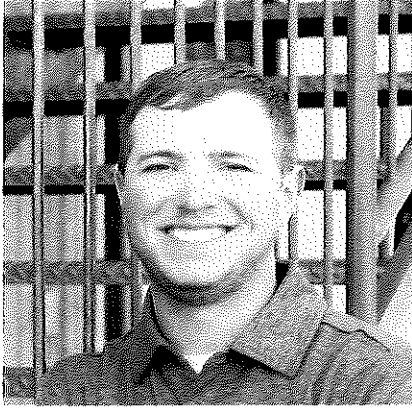
CERTIFICATIONS
CPR Certified
OSHA 10 Hour
Forklift Operator Certified

ROLE

Your Project Superintendent, Matt Hannah, will be responsible for overseeing all site activities, and for the management of personnel, including all self-perform and subcontractor trades. Matt will drive the schedule and overall quality of your project through the entire construction duration of this project. He will communicate daily with the owner, engineer, subcontractors, and suppliers to ensure the project is done safely, on-time and with the utmost quality.

RELEVANT PROJECT EXPERIENCE (PARTIAL LIST)

- PWWSO #25 Contract-1. Lawrence KS, \$8.9M
- Clinton WTP Taste & Odor Improvements, Lawrence, KS, \$3.8M
- Clinton RWPS Improvements, Lawrence, KS, \$1.5M
- Nelson WWTP. Mission KS, \$981,000
- Norwood & Montara Pump station. Topeka KS, \$976,000
- Pump Station 18. Kansas City KS, \$946,000
- South Patrol Station. Kansas City KS, \$135,000
- Crosslines Outreach site package. Kansas City KS, \$124,000
- Central Green Utilities. Lenexa KS, \$121,000
- Olathe WTP #2 CMAR Improvements. Olathe, KS, \$17,200,000
- Main Lift Station Improvements. Eudora, KS, \$2,500,000
- Turkey Creek Pump Station Improvements, Mission, KS, \$5,200,000



DALTON FOSTER

Project Manager

CONTACT



dfoster@heavycontractors.com



816-510-9070

YEARS OF EXPERIENCE

5 Years

EDUCATION

Bachelor of Science
Technology & Construction
Management
Pittsburg State University

CERTIFICATIONS

OSHA 10 Hour
Smith Driving Certification
Trenching/Excavation Training
Rigging & Signaling Certified
Forklift Operator Certified
CPR/First Aid Certified

As Project Manager, Dalton will be responsible for the overall planning and administrative management of your project. During the Pre-Construction Phase, Dalton will be an active participant in subcontractor bidding and bid analysis, as well as the development of your project's budget and schedule.

Throughout the course of your project, Dalton will manage all cost accounting and contract administration activities. Dalton will also serve as your project's document control manager, maintaining a descriptive project log and database that archives all documents associated with your project.

Dalton is an excellent communicator and will be in constant contact with Crossland Heavy's Superintendent Matt Hannah. He will work alongside Matt to ensure all productivity standards are being met and communicate progress to all project stakeholders. Dalton will conduct bi-monthly Owner, Engineer, and Contractor Progress Meetings so all parties are fully apprised of your project's standing.

PROJECT EXPERIENCE *partial list*

- * Turkey Creek Pump Station Improvements, Mission, KS, \$5,200,000
- * Main Lift Station Improvements, Eudora, KS, \$2,500,000
- * WaterOne Server Room Improvements, Kansas City, KS, \$725,000
- * WaterOne Mechanical Improvements, Kansas City, KS, \$1,325,000
- * Olathe Creek Stabilization Project, Olathe, KS, \$525,000
- * Cedar Creek Lift Station Improvements, Olathe, KS, \$2,525,000
- * FID Pump Station Improvements, Kansas City, KS, \$625,000

Response Details Report Bid ITB #22082 - Redundant Slaking System

Report Generated on : Oct 14, 2022 1:56:26 PM CDT

Bid: ITB #22082 - Redundant Slaking System

Start Date Sep 2, 2022 4:01:03 PM CDT

End Date Oct 14, 2022 2:00:00 PM CDT

Crossland Heavy Contractors

Terms and Conditions

- ✓ Independence - Lime Silo Slaker Addition - Bid Package_rev1 (2).pdf
- ✓ C23-110_ITB 22082 - Addendum 1_rev0_09.19.2022.pdf
- ✓ C23-110_ITB 22082 - Addendum 2_rev1_09.21.2022.pdf
- ✓ C23-110_ITB 22082 - Addendum 3_rev0_09.27.2022.pdf
- ✓ C23-110_ITB 22082 - Addendum 4_rev1_10.14.2022.pdf
- ✓ Two Year Bond-Payment, Performance, Maintenance.doc
- ✓ How to respond to this bid.pdf

General Documents

- Bid Bond Lime Silo Slaker Redundant Slaking System.pdf
- Lime Silo Slaker - Affidavit.pdf
- Lime Silo Slaker - CHC Corporate Resolution & State of MO.pdf
- Lime Silo Slaker - CHC Current Projects.pdf
- Lime Silo Slaker - CHC Project Experience.pdf
- Lime Silo Slaker - CHC Reference Projects.pdf
- Lime Silo Slaker - CHC Resumes.pdf
- Lime Silo Slaker - EMR Letter.pdf
- Lime Silo Slaker - Immigration Affidavit.pdf
- Lime Silo Slaker - OSHA Affidavit.pdf

Vendor Response



Indicates items with no responses

1. - Concrete crack repair

Concrete crack repair as described in Specification Section 03930 based on epoxy resin repair of a 10 mil wide crack.

Brand	Unit Price	Qty.	Total
Reference #	\$120.00	150	\$18,000.00

2. - Other work

All other work described in the contract drawings and specifications.

Brand	Unit Price	Qty.	Total
Reference #	\$3,730,400.00	1	\$3,730,400.00