

MAYOR LINDA GORTON



LEXINGTON

CHARLES MARTIN
DIRECTOR
WATER QUALITY

ADDENDUM No. 3

Bid Number: **#89-2019**

Date: October 17, 2019

Subject: UK Trunk Sewers CDE
Remedial Measures Plan TB-6, TB-7, TB-8

Address inquiries to:
Brian Marcum
brianm@lexingtonky.gov
(859) 258-3325

TO ALL PROSPECTIVE SUBMITTERS:

1. SPECIFICATION CHANGES

- A. Section 00410, Page 1 through 8: Reissue denoted pages to revise based on previously issued addendums. Date adjusted on Page 1 to match date of Bid Opening.

Todd Slatin, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: MAC Construction & Excavating, Inc.

ADDRESS: 1908 Unruh Ct., New Albany, IN 47150

SIGNATURE OF BIDDER: 
Travis Q. Unruh - President



**ADDENDUM No. 2**Bid Number: **#89-2019**

Date: October 15, 2019

Subject: UK Trunk Sewers CDE
Remedial Measures Plan TB-6, TB-7, TB-8Address inquiries to:
Brian Marcum
brianm@lexingtonky.gov
(859) 258-3325**TO ALL PROSPECTIVE SUBMITTERS:**

Please be advised of the following clarifications to the above referenced Bid:

	Questions	Answers
1.	Can an amount be provided for bid item 80 Allowance – Miscellaneous Site Work?	Yes, this shall be set at \$1,500,000.00.
2.	Can pay items be added for Reconnecting 4" and 6" Laterals by the each?	Bid Item 29 (Lateral Tee & Tap, 4-inch) and Bid Item 30 (Lateral Tee & Tap, 6-inch) shall include reconnecting the laterals.
3.	In regards to the ten blackout days, should the contractor include his bid demob/remob for each of these days? Also what type of restoration will be required for streets, sidewalks, etc.?	Demob/remob is not anticipated for the blackout days. No additional restoration is anticipated unless an entrance or access point is impacted. No work will be allowed during these blackout days.
4.	Due to the complexity of this project, can the bid date be extended to allow the Contractor more time to bid the project?	No.
5.	Are inserta tees and flexible FA saddle by Fernco's approved for lateral connections?	Yes, per detail on sheet C-17.
6.	Will replacing monuments, light pole bases, sidewalk etc. constructed by F.A. Wilhelm within limits of trench/bore pit be incidental to the cost of laying pipe?	No. According to the schedule required, FA Wilhelm Construction is to be completed after UK C, D & E sewer construction.
7.	Is there any flow data on the existing sewers?	Yes, see Bypass Pumping note on sheet C-01.
8.	Can the unit for bid item 82 – Site night Security be changed from Lump Sum to Hour?	Delete Bid Item 82 from the project. Cost of all safety appurtenances, night security, etc., required for night work time identified in the contract documents shall be incidental to the contract.





9.	Can the on-site superintendent be used to cover the duties of the onsite PR or should the Contractor have a separate person onsite covering this position?	Contractor shall have a separate person to cover the PR position which shall include a person available for, at a minimum, two site meetings per week and monthly meetings to update job progress and schedule with DWQ representatives, DWQ RPR, etc.
10.	<p>The below statement is in the specs about Conshield. Will Conshield be required on anything for this project?</p> <p><small>C. The concrete manhole walls (borels and cones) and base shall be precast concrete sections manufactured with continuous crystalline admixture at dosage of 3.5% by weight of cement. The cementitious crystalline admixture shall be Sypex C-1000 RED, KIM K-369, or Crystal-X Admix-R. The top of the cone shall be built of reinforced concrete to allow adjustment rings to be added for adjustment of the frame to meet the finished surface. Minimum strength of the concrete for the precast sections shall be 4,000 psi at the time of shipment.</small></p> <p><small>D. Manholes that receive sewage from a force main discharge, and within 2,000 LF downstream of to the nearest manhole beyond the 2,000 LF, shall have concrete admixture Conshield (in addition to the cementitious crystalline admixture listed in paragraph 2.01.C above), or approved equal.</small></p>	No, Conshield is not anticipated. No force mains are known to discharge into the trunk line.

1. SPECIFICATION CHANGES

- A. Section 00410, Page 7, Bid Item 80: Allowance – Miscellaneous Site Work shall be revised to include a lump sum price of \$1,500,000.00.
- B. Section 00410, Page 7, Bid Item 82: Site Night Security shall be deleted in its entirety.
- C. Section 01025, Page 10, Section 2.49 Site Night Security shall be revised to remove “This is to be paid at the contract lump sum price, complete in place” with “This work shall be incidental to the contract”.

2. DRAWING CHANGES

- A. Sheet C-01, Project Specific Note 3, shall be revised to replace “See Sheet C-14” with “See Sheet C-15.”
- B. Sheet C-01, MOU Conditions – Specific to Bernard Jeffery Queen Co Trustee, Item 1, shall be revised to include the following at the end of the existing text: “Topsoil or other organic materials shall not be used as Engineered Fill.”
- C. Sheet C-01, MOU Conditions – Specific to Bernard Jeffery Queen Co Trustee, shall be revised to include Item 2 after Item 1 as follows: “2. Contractor shall install one (1) 6-inch diameter service lateral for the future sanitary sewer connection of the parcels included on the Memorandum of Understanding. This service lateral shall be installed by the Contractor at no



MAYOR LINDA GORTON



LEXINGTON

CHARLES MARTIN
DIRECTOR
WATER QUALITY

cost to the parcel owner(s) and is recognized as a viable future sanitary sewer connection location. The installation of this service lateral does not waive future connection or tap-on fees."

A handwritten signature in cursive that reads "Todd Slatin" with a circled "B" next to it.

Todd Slatin, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: MAC Construction & Excavating, Inc.

ADDRESS: 1908 Unruh Court, New Albany, IN 47150

SIGNATURE OF BIDDER: 

Travis O. Unruh - President



**ADDENDUM No. 1**Bid Number: **#89-2019**

Date: October 9, 2019

Subject: UK Trunk Sewers CDE
Remedial Measures Plan TB-6, TB-7, TB-8Address inquiries to:
Brian Marcum
brianm@lexingtonky.gov
(859) 258-3325**TO ALL PROSPECTIVE SUBMITTERS:**

Please be advised of the following clarifications to the above referenced Bid:

	Questions	Answers
1.	Will the engineer's opinion of cost be provided?	Not available
2.	The Bid Form (page 00410-1) and also the Agreement (page 00520-1) state that the completion time is 730 days, the Notice to Proceed (page 00550-1) states that the completion time is 550 days. Please advise.	Substantial Completion is 550 calendar days following notice to proceed and Final Completion is 580 days following notice to proceed. The Bid Form and Agreement are not correct.
3.	Professional Liability- is this required for the contractors? This is usually for the design portion of the project, if it IS required for the contractors, please specify what the exposure will be for.	This is not required for this RFB submittal.
4.	Pollution Liability/Asbestos- Please clarify why this coverage is needed. Why is pollution and asbestos liability required?	Required by the LFUCG Law and Risk Departments as a precaution given that the proposed sewer alignment traverses through an older part of Lexington.
5.	Is the \$25MM Umbrella based on anything?	This is based on the scope and value of the project and was recommended by the LFUCG Law Department.
6.	Who will be the LFUCG Resident Project Representative (RPR) for this project?	This is not known yet, but likely an employee of Vision Engineering.
7.	How do we address hazardous materials?	This will be handled on a case by case basis during construction. No hazardous materials as known at this time.





8.	It states that the limits need to be \$1mm per occurrence and \$2mm aggregate with a \$25mm umbrella. It then states that "if commercial general liability insurance or other form with a general aggregate limit shall be at \$5mm or higher." Please clarify what that last statement means. Is the \$5mm aggregate for completed operations and operations products? We have never seen a different aggregate amounts is the reason I am wanting to make sure that I am understanding this correctly.	This wording is standard language stating that if the Commercial General Liability is written on a claims-made basis instead of occurrence basis, then the limit should be \$5,000,000.
9.	Will the contractor be responsible for going into homes and businesses to confirm all sanitary lateral connections?	The Contractor is ultimately responsible for making sure all existing sanitary sewer connections are reconnected. All costs anticipated for this should be reflected in the Contractor's Bid. If they miss a lateral line, it is the Contractor's responsibility to go back and reconnect at no additional cost to the Owner beyond the unit prices listed.
10.	Are the existing pipes in good condition?	CCTV reports have been provided in the project specifications. The available record drawings date back to the 1930s, so we are dealing with old lines throughout the project. However, these lines are being replaced more for capacity issues than issues with condition.
11.	Where does the lateral replacement end?	The Contractor shall be responsible for replacing the existing lateral with a new 6" pipe to the property line, this includes installing a new cleanout. See details on sheet C-17. Some cases may require additional work upstream and a licensed plumber in the state of Kentucky will be required. Contractor shall be responsible for installing reducers as required, which will be considered incidental and not a separate pay item.





12.	What are the backfill requirements?	This is provided in the construction documents. The only state road is South Broadway.
13.	Will there be an increase in flow during rain events?	Yes, it is anticipated wet weather flows will be higher than base flow.
14.	Is the temporary easement on the Queen property already acquired?	Verbal agreement to the MOU only at this time.
15.	Plan sheet C-01, note #29. Is a schedule to be submitted with the bid?	Yes.
16.	Is Triple Wall Polypropylene pipe an acceptable option? It is listed in the spec, section 02532-9, but not on the bid form as an option.	Triple Wall Polypropylene pipe is acceptable for 30-inch pipe only as indicated in Bid Items 22 and 23 of Section 00410.
17.	Plan sheet T-00, general note #11 states night work at certain intersection. Can these intersections be crossed during daytime hours with flaggers?	Approval may be obtained from LFUCG Traffic Engineering when final MOT plans are submitted by the Contractor.
18.	Can the milestones 1 & 2 be combined and have from MH-06 to MH-17 completed in 255 days?	No.

1. SPECIFICATION CHANGES

- A. Section 02400, Page 2, Part 3, Item 3.01-B shall be revised in its entirety to read as follows:

"At each end of the casing pipe, the carrier pipe shall be sealed as described in 2.04. The end seals shall extend a minimum of 12 inches in each direction from the end of the casing pipe."

- B. Section 00410, Page 1, Item 1.01 has an incorrect number of days for Substantial Completion. Substantial Completion, as shown in this section, shall be changed from the 730 days shown to 550 days.

- C. Section 00520, Page 1, Item 1.02 TIME OF COMPLETION has an incorrect number of days for Substantial Completion (730 days). This item shall be revised in its entirety to read as follows:

"The time period estimated and authorized by the OWNER for Substantial Completion of Work by the AGREEMENT, in full, is hereby fixed as 550 calendar days after the CONTRACTOR is issued Notice to Proceed."



MAYOR LINDA GORTON



LEXINGTON

CHARLES MARTIN
DIRECTOR
WATER QUALITY

2. PRE-BID MEETING SIGN-IN SHEET

- A. The sign-in sheet for the mandatory pre-bid meeting is attached to be included as part of Addendum 1.

3. PRE-BID MEETING AGGENDA / POWERPOINT PRESENTATION

- A. The PowerPoint that was presented as a handout and shown via overhead projector during the meeting is attached to be included as part of Addendum 1.

4. PRE-BID MEETING SUMMARY

- A. A meeting summary was prepared for the pre-bid meeting. This is also attached to be included as part of Addendum 1.

Todd Slatin, Director
Division of Central Purchasing

All other terms and conditions of the Bid and specifications are unchanged.
This letter should be signed, attached to and become a part of your Bid.

COMPANY NAME: MAC Construction & Excavating, Inc.

ADDRESS: 1908 Unruh Ct., New Albany, IN 47150

SIGNATURE OF BIDDER: 
Travis O. Unruh President



1.21 BID BOND

BID BOND

Bond Number: Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we MAC Construction & Excavating, Inc.

as principal (the "Principal") and Travelers Casualty and Surety Company of America

hereinto called Surety, are held and firmly bound unto

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
200 East Main Street, Third Floor
Lexington, Kentucky 40507

as obligee (the "Obligee"), in the penal sum of Five Percent of the Total Amount Bid (5%) dollars 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 UK Trunk C, D & E; Bid #89-2019

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal within the period specified therein, or, if no period be specified, within ninety (90) days after opening, and the Principal shall enter into a contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or contract documents, or in the event of the failure of the Principal to enter into such contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference in money not to exceed the penal sum hereof between the amount specified in said bid and such larger amount for which the Obligee 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. In no event shall the liability hereunder exceed the penal sum thereof.

PROVIDED AND SUBJECT TO THE CONDITION PRECEDENT, that any claim by Obligee under this bond must be submitted in writing by registered mail, to the attention of the Surety Law Department at the address above, within 120 days of the date of this bond. Any suit under this bond must be instituted before the expiration of one (1) year from the date of this bond. If the provisions of this paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall apply.


DATED as of this 22nd day of October, 2019.

WITNESS / ATTEST:

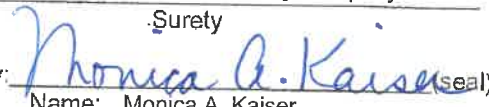

Principal (Secretary)
Bryan Wickens - Corp.
Secretary


Surety (Secretary) Madison Haller
Witness

MAC Construction & Excavating, Inc.
Principal

By:  (seal)
Name: **Travis O. Unruh**
Title: **President**

Travelers Casualty and Surety Company of America
Surety

By:  (seal)
Name: **Monica A. Kaiser**
Title: **Attorney-in-Fact**

POWER OF ATTORNEY

(Attach to Bid Bond)

END OF SECTION



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Monica A. Kaiser** of **LOUISVILLE** Kentucky, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **17th** day of **January, 2019**.



State of Connecticut

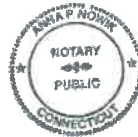
City of Hartford ss.

By: 
Robert L. Raney, Senior Vice President

On this the **17th** day of **January, 2019**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2021**




Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **22nd** day of **October**, **2019**




Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at **1-800-421-3880**.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which this Power of Attorney is attached.

SECTION 00410 – BID FORM

UK TRUNK C, D & E

Division of Water Quality
Lexington-Fayette Urban County Government

LFUCG Bid No. 89-2019

1.01 GENERAL

Place: Lexington, Kentucky

Date: **October 22, 2019**

The following Bid Form shall be followed exactly in submitting a Bid for this Work.

This Bid Form Submitted by MAC Construction & Excavating, Inc.
1908 Warub Ct., New Albany, IN 47150
(Name and Address of Bidder)

(Hereinafter called "Bidder"), organized and existing under the laws of the State of Indiana
doing

business as a Corporation
"a corporation," "a partnership", or an "individual" as applicable

To: Lexington-Fayette Urban County Government
(Hereinafter called "Owner")
Office of the Director of Central Purchasing
200 East Main Street, Room 338
Lexington, KY 40507

The Bidder, in compliance with your Advertisement for Bids for UK Trunk C, D & E; Lexington, Kentucky, having examined the Contract Documents including the Plans and Specifications with related documents, having examined the site for proposed Work, and being familiar with all of the conditions and any and all addendums surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the unit prices stated hereinafter. These prices are to cover all expenses incurred in performing the Work required under the Contract Documents, of which this Bid is a part.

The Bidder hereby agrees to commence Work under this Contract on a date to be specified in a written "Notice to Proceed" of the Owner and to substantially complete the Project within **550 days**, consecutive calendar days. Bidder further agrees to pay liquidated damages, the sum of One Thousand Dollars and Zero Cents (\$1,000.00) for each consecutive day thereafter.

The Bidder hereby acknowledges receipt of the following addenda:

- | | |
|--|------------------------------|
| Addendum No. <u>1</u> Date <u>10/09/2019</u> ; | Addendum No. ____ Date _____ |
| Addendum No. <u>2</u> Date <u>10/15/2019</u> ; | Addendum No. ____ Date _____ |
| Addendum No. <u>3</u> Date <u>10/17/2019</u> ; | Addendum No. ____ Date _____ |
| Addendum No. ____ Date _____ ; | Addendum No. ____ Date _____ |

Insert above the number and the date of any Addendum issued and received. If none has been issued and received, the word "NONE" should be inserted.

1.02 LEGAL STATUS OF BIDDER

Bidder MAC Construction & Excavating, Inc.

Date Oct. 22, 2019

*A. A corporation duly organized and doing business under the laws of the State of

Indiana, for whom Travis O. Uhrub

bearing the official title of President, whose

signature is affixed to this Bid is duly authorized to execute contracts. *See Attached - Authority to Sign*

~~*B. A Partnership, all of the members of which, with addresses are: (Designate general partners as such)~~

~~*C. An individual, whose signature is affixed to this Bid. (Print name)~~

* The Bidder shall fill out the appropriate form and strike out the other two.

1.03 BIDDERS AFFIDAVIT

Comes the Affiant, the bidder, and after being first duly sworn, states under penalty of perjury as follows:

A. His/her name is Travis O. Unruh - President and he/she is the individual submitting the Bid or is the authorized representative of MAC Construction & Excavating, Inc., the entity submitting the Bid (hereinafter referred to as "Bidder").

B. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the Bid is submitted, prior to award of the Agreement and will maintain a "current" status in regard to those taxes and fees during the life of the Agreement.

C. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the Agreement.

D. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.

E. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of an Agreement to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.

F. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as the "Ethics Act."

G. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his/her conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

[Signature]
Travis O. Unruh Affiant Signature President

STATE OF Indiana

COUNTY OF Floyd

The foregoing instrument was subscribed, sworn to and acknowledged before me by

Travis O. Unruh - President on this the 22nd day of Oct., 2019.

My Commission expires: Nov. 30, 2021

[Signature] April D. Glover
NOTARY PUBLIC, STATE AT LARGE

1.04 BID SCHEDULE

The Bidder agrees to perform all the Work described in the Specifications and shown on the Plans for the following proposed lump sum and/or unit prices, if applicable, which shall include the furnishing of all labor, materials, supplies, equipment and/or vehicle usage, services, all items of cost, overhead, taxes (federal, state, local), and profit for the Contractor and any Subcontractor involved, within the time set forth herein. If unit prices are applicable, Bidder must make the extensions and additions showing the total amount of Bid. In all cases of discrepancies or math errors the amount written in for the unit price of an item shall govern.

If a discrepancy between the unit price and the item total exists, the unit price prevails except:

If the unit price is illegible, omitted, or the same as the item total, item total prevails and the unit price is the quotient of the item total and the quantity.

If the unit price and the item total are illegible or are omitted, the bid may be determined nonresponsive. If a lump sum total price is illegible or is omitted, the bid may be determined nonresponsive.

For a lump sum based bid, the item total is the bid amount the Owner uses for bid comparison.

For a unit price based bid, the sum of the item totals is the bid amount the Owner uses for bid comparison.

The Bidder must indicate the base bid pipe material by circling the selected pipe material at the time of the submission of the Bid.

The Owner's decision on the bid amount is final.

BID SCHEDULE

Item	Description	Unit	Quantity	Unit Price	Item Price
1	Mobilization	LS	1	\$ 200,000 ⁻	\$ 200,000 ⁻
2	Bonds and Insurance	LS	1	\$ 80,000 ⁻	\$ 80,000 ⁻
3	General Requirements	LS	1	\$ 1,831,194	\$ 1,831,194 ⁻
4	Demobilization	LS	1	\$ 25,000 ⁻	\$ 25,000 ⁻
5	Erosion and Sediment Control and Conformance with SWPPP	LS	1	\$ 100,000	\$ 100,000 ⁻
6	4 -inch Gravity Sewer Lateral, PVC (SDR 35), 0'-10' depth	LF	100	\$ 145 ⁻	\$ 14,500 ⁻
7	4 -inch Gravity Sewer Lateral, PVC (SDR 26), 10.1'-20' depth	LF	100	\$ 285	\$ 28,500 ⁻
8	6 -inch Gravity Sewer Lateral, PVC (SDR 35), 0'-10' depth	LF	100	\$ 150 ⁻	\$ 15,000 ⁻
9	6 -inch Gravity Sewer Lateral, PVC (SDR 26), 10.1'-20' depth	LF	100	\$ 290 ⁻	\$ 29,000 ⁻
10	8 -inch Gravity Sewer Pipe, PVC (SDR 35), 0'-10' depth	LF	135	\$ 160 ⁻	\$ 21,600 ⁻
11	8 -inch Gravity Sewer Pipe, PVC (SDR 26), 10.1'-20' depth	LF	70	\$ 295 ⁻	\$ 20,650 ⁻
12	10 -inch Gravity Sewer Pipe, PVC (SDR 35), 0'-10' depth	LF	25	\$ 170 ⁻	\$ 4,250 ⁻
13	10 -inch Gravity Sewer Pipe, PVC (SDR 26), 10.1'-20' depth	LF	50	\$ 297 ⁻	\$ 14,850

14	12-inch Gravity Sewer Pipe (DIP, PVC), 0'-10' depth	LF	70	\$ 190.00	\$ 13,300.00
15	12-inch Gravity Sewer Pipe (DIP, PVC), 10.1'-20' depth	LF	24	\$ 299.00	\$ 7,176.00
16	15-inch (PCCP, PVC) or 14-inch (DIP) Gravity Sewer Pipe, 10.1'-20' depth	LF	25	\$ 300.00	\$ 7,500.00
17	18-inch Gravity Sewer Pipe (DIP, FRPM, PCCP, PVC), 10.1'-20' depth	LF	80	\$ 302.00	\$ 24,160.00
18	21-inch (PCCP, PVC) or 20-inch (DIP, FRPM) Gravity Sewer Pipe, 10.1'-20' depth	LF	4210	\$ 305.00	\$ 1,284,050.00
19	24-inch Gravity Sewer Pipe (DIP, FRPM, PCCP, PVC), 10.1'-20' depth	LF	1825	\$ 435.00	\$ 793,875.00
20	27-inch Gravity Sewer Pipe (FRPM, PCCP, PVC), 0'-10' depth	LF	460	\$ 200.00	\$ 92,000.00
21	27-inch Gravity Sewer Pipe (FRPM, PCCP, PVC), 10.1'-20' depth	LF	1440	\$ 540.00	\$ 777,600.00
22	30-inch Gravity Sewer Pipe (DIP, FRPM, PCCP, PVC, PP), 0'-10' depth	LF	30	\$ 300.00	\$ 9,000.00
23	30-inch Gravity Sewer Pipe (DIP, FRPM, PCCP, PVC, PP), 10.1'-20' depth	LF	565	\$ 545.00	\$ 307,925.00
24	36-inch Steel Encasement Pipe, Through Utility Tunnel	LF	15	\$ 1,500.00	\$ 22,500.00
25	36-inch Steel Encasement Pipe, Bore and Jack	LF	109	\$ 1,700.00	\$ 185,300.00
26	38-inch Steel Encasement Pipe, Bore and Jack	LF	140	\$ 1,800.00	\$ 252,000.00
27	Excavate and remove manhole	EA	26	\$ 3,000.00	\$ 78,000.00
28	Pipe Abandonment, Safeload 8" to 18" Pipe	LF	4450	\$ 17.00	\$ 75,650.00
29	Lateral Tee & Tap, 4-inch	EA	100	\$ 2,040.00	\$ 204,000.00
30	Lateral Tee & Tap, 6-inch	EA	100	\$ 2,050.00	\$ 205,000.00
31	Saw-Cut Bituminous Asphalt and Concrete Pavement	LF	15300	\$ 2.50	\$ 38,250.00
32	Reconnect existing 6-inch sewer to new manhole	EA	3	\$ 2,400.00	\$ 7,200.00
33	Reconnect existing 8-inch sewer to new manhole	EA	23	\$ 2,500.00	\$ 57,500.00
34	Reconnect existing 10-inch sewer to new manhole	EA	5	\$ 3,700.00	\$ 18,500.00
35	Reconnect existing 12-inch sewer to new manhole	EA	4	\$ 3,800.00	\$ 15,200.00
36	Reconnect existing 15-inch sewer to new manhole	EA	1	\$ 3,900.00	\$ 3,900.00
37	Reconnect existing 18-inch sewer to new manhole	EA	2	\$ 5,900.00	\$ 11,800.00
38	Reconnect existing 27-inch sewer to new manhole	EA	2	\$ 7,400.00	\$ 14,800.00
39	Connect 8-inch sewer to Existing Manhole	EA	3	\$ 2,900.00	\$ 8,700.00
40	Abandon Manhole	EA	14	\$ 1,625.00	\$ 22,750.00

41	Install 4-inch Cleanout	EA	35	\$ 400 ⁻	\$ 14,000 ⁻
42	Install 6-inch Cleanout	EA	90	\$ 575 ⁻	\$ 51,750 ⁻
43	Standard Manhole, 4-foot diameter (depth 0' - 8')	EA	5	\$ 4,200 ⁻	\$ 21,000 ⁻
44	Standard Manhole, 5-foot diameter (depth 0' - 8')	EA	2	\$ 6,100 ⁻	\$ 12,200 ⁻
45	Deep Manhole, 4-foot diameter (depth 8.1' - 16')	EA	40	\$ 8,000 ⁻	\$ 320,000 ⁻
46	Deep Manhole, 5-foot diameter (depth 8.1' - 16')	EA	18	\$ 12,000 ⁻	\$ 216,000 ⁻
47	Deep Manhole, 6-foot diameter (depth 8.1' - 16')	EA	2	\$ 23,000 ⁻	\$ 46,000 ⁻
48	Manhole Barrel Extensions, 5 ft. diameter	VF	14	\$ 645 ⁻	\$ 9,030 ⁻
49	Manhole Drop Connection (8"-10")	EA	31	\$ 255 ⁻	\$ 7,905 ⁻
50	Manhole Drop Connection (12"-21")	EA	4	\$ 5,900 ⁻	\$ 23,600 ⁻
51	Manhole Diaphragm and Watertight Cover	EA	2	\$ 500 ⁻	\$ 1,000 ⁻
52	Cut and cap existing 8-inch sewer	EA	3	\$ 2,100 ⁻	\$ 6,300 ⁻
53	Cut and cap existing 10-inch sewer	EA	2	\$ 2,200 ⁻	\$ 4,400 ⁻
54	Cut and cap existing 12-inch sewer	EA	4	\$ 2,300 ⁻	\$ 9,200 ⁻
55	Cut and cap existing 18-inch sewer	EA	16	\$ 2,400 ⁻	\$ 38,400 ⁻
56	Modify Existing Manhole - Plug Manhole Inlet	LS	2	\$ 5,500 ⁻	\$ 11,000 ⁻
57	Video inspection of new sewer pipe	LF	9000	\$ 1.50	\$ 13,500 ⁻
58	Bituminous Concrete: Trench Construction, Street	SY	13500	\$ 57 ⁻	\$ 769,500 ⁻
59	Bituminous Concrete: Full Width Overlay, Street	SY	25300	\$ 12.10	\$ 306,130 ⁻
60	Bituminous Concrete: Private Parking Lots/Driveways	SY	200	\$ 70 ⁻	\$ 14,000 ⁻
61	Portland Cement Concrete Paving: Private Lots/Driveways/Aprons	SY	200	\$ 88 ⁻	\$ 17,600 ⁻
62	Miscellaneous Roadway Markings	LS	1	\$ 20,000 ⁻	\$ 20,000 ⁻
63	Roadway Striping	LF	45000	\$ 0.35	\$ 15,750 ⁻
64	Temporary Roadway Striping	LF	45000	\$ 0.30	\$ 13,500 ⁻
65	Storm Structure Removal and Replacement	EA	2	\$ 3,500 ⁻	\$ 7,000 ⁻
66	Seeding, Temporary, Extra as directed by Engineer	SY	3500	\$ 0.22	\$ 770 ⁻
67	Site Restoration, Method A	SY	20	\$ 82 ⁻	\$ 1,640 ⁻
68	Site Restoration, Method B	SY	3500	\$ 4.60	\$ 16,100 ⁻
69	Site Restoration, Method C	SY	500	\$ 6.70	\$ 3,350 ⁻

70	Monolithic Concrete Curb & Gutter Replacement	LF	1100	\$ 49 ⁻	\$ 53,900 ⁻
71	Concrete Curb Replacement	LF	500	\$ 42 ⁻	\$ 21,000 ⁻
72	Dense Graded Aggregate - DGA, Extra as directed by Engineer	Ton	200	\$ 25 ⁻	\$ 5,000 ⁻
73	No. 9 Crushed Stone, Extra as directed by Engineer	Ton	200	\$ 30 ⁻	\$ 6,000 ⁻
74	No. 2 Crushed Stone, Extra as directed by Engineer	Ton	200	\$ 25 ⁻	\$ 5,000 ⁻
75	Unfinished Concrete	CY	45	\$ 355 ⁻	\$ 15,975 ⁻
76	Concrete Sidewalk - 4.5 - inch thick	SY	1560	\$ 92 ⁻	\$ 143,520 ⁻
77	Replace Sidewalk Pavers	SF	600	\$ 38 ⁻	\$ 22,800 ⁻
78	Safety Fence	LF	18000	\$ 1.50	\$ 27,000
79	Bypass Pumping and Setup	LS	1	\$ 120,000	\$ 120,000 ⁻
80	Allowance - Miscellaneous Site Work	LS	1	\$1,500,00.00	\$1,500,00.00
81	Sidewalk Ramps, including Detectable Warnings	EA	8	\$ 2,700 ⁻	\$ 21,600 ⁻
82	Site Night Security	LS	1	\$ OMITTED	\$ OMITTED
83	Maintenance of Traffic	LS	1	\$ 100,000 ⁻	\$ 100,000 ⁻
84	Reset Light Pole	EA	3	\$ 2,800 ⁻	\$ 8,400 ⁻
TOTAL BID (Items 1 thru 84)				10,963,000.00	

TOTAL BID AMOUNT:

TEN MILLION NINE HUNDRED SIXTY THREE THOUSAND
DOLLARS AND ZERO CENTS Dollars (\$ 10,963,000.00)

Respectfully Submitted,

FIRM: MAC Construction + Excavating, Inc.

ADDRESS: 1908 Unruh Ct.

CITY/STATE/ZIP: New Albany, IN 47150

DATE: Oct. 22, 2019

BY: 
(must be original signature)

TITLE: Travis O. Unruh - President

PHONE: 812-941-7895 FAX: 812-941-0699
(area code, number & extension)

EMAIL ADDRESS: travisu@macconstruction.com

OFFICIAL ADDRESS AND PHONE:

1908 Unruh Ct.

New Albany, IN 47150

812-941-7895 (Seal if Bid is by Corporation)

By signing this form you agree to all of the terms and associated forms.

1.05 STATEMENT OF BIDDER'S QUALIFICATIONS

The following statement of the Bidder's qualifications is required to be filled in, executed, and submitted with the Bid:

- A. Name of Bidder: MAC Construction & Excavating, Inc.
- B. Permanent Place of Business: 1908 Unruh Ct., New Albany, IN 47150
- C. When Organized: July 1, 1980
- D. Where Incorporated: Indiana
- E. Financial Condition:

If specifically requested by the Owner, the apparent low Bidder is required to submit its latest three (3) years audited financial statements to the Owner's Division of Central Purchasing within seven (7) calendar days following the Bid opening. **Will provide upon request**

- F. In the event the Agreement is awarded to the undersigned, Performance, Payment, Erosion and Sediment Control, and Warranty bonds will be furnished by:

Travelers Casualty and Surety Company of America (Surety)

Signed: Paula J. Teague (Representative of Surety)
 Paula J. Teague, Atty-in-Fact

- G. The following is a list of similar projects performed by the Bidder: (Attach separate sheet if necessary).

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
See attached - A		

- H. The Bidder has now under contract and bonded the following projects:

<u>NAME</u>	<u>LOCATION</u>	<u>CONTRACT SUM</u>
See attached - B		

I. List Key Bidder Personnel who will work on this Project.

<u>NAME</u>	<u>POSITION DESCRIPTION</u>	<u>NO. OF YEARS WITH BIDDER</u>
<u>See Attached - C</u>		

J. MWDBE Participation on current bonded projects under contract:

<u>SUBCONTRACTORS (LIST)</u>	<u>PROJECT (SPECIFIC TYPE)</u>	<u>MWDBE</u>	<u>% of WORK</u>
<u>See Attached - D</u>			

(USE ADDITIONAL SHEETS IF NECESSARY)

K. We acknowledge that, if we are the apparent low Bidder, we may be required to submit to the Owner within seven (7) calendar days following the Bid Opening, a sworn statement regarding all office management and field management personnel. Additionally, if requested by the Owner, we will within seven (7) days following the request submit audited financial statements and loss history for insurance claims for the three (3) most recent years (or a lesser period if stipulated by the Owner)

1.06 LIST OF PROPOSED SUBCONTRACTORS

The following list of proposed subcontractors is required by the Owner to be executed, completed and submitted with the Bid Form. All subcontractors are subject to approval of the Lexington-Fayette Urban County Government. Failure to submit this list completely filled out may be cause for rejection of Bid.

<u>BRANCH OF WORK**</u> (List each major item)	<u>SUBCONTRACTOR</u>	<u>MWDBE (yes/no)</u>	<u>% of WORK</u>
1. <u>ASPHALT</u>	Name: <u>ATS CONSTRUCTION</u> Address: <u>3009 ATKINSON AVE</u> <u>LEXINGTON, Ky. 40509</u>	<u>NO</u>	<u>4.04</u>
2. <u>BORE & JACK</u>	Name: <u>DOWN TA EARTH</u> Address: <u>2580 HEATON RD</u> <u>SCIENCE HILL, Ky. 42553</u>	<u>YES</u>	<u>1.51</u>
3. <u>CONCRETE</u>	Name: <u>RIVERTOWN CONSTRUCTION</u> Address: <u>5266 VANN ROAD</u> <u>NEWBURG, IN. 47630</u>	<u>NO</u>	<u>2.56</u>
4. <u>MH, LINE TEST</u>	Name: <u>TRU TEST</u> Address: <u>PO BOX 221166</u> <u>LOUISVILLE, Ky. 40252</u>	<u>YES</u>	<u>0.41</u>
5. <u>TRUCKING</u> ^{TOU}	Name: <u>BURTON EXCAVATING</u> Address: <u>1065 LOGANO PIKE</u> <u>NICHOLASVILLE, Ky. 40356</u>	<u>NO</u>	<u>3.98</u>
6. <u>SEEDING & RESTORATION</u>	Name: <u>SUMMERS GRADING</u> Address: <u>8703 HIGH JACKSON RD</u> <u>CHARLESTOWN, IN. 47111</u>	<u>YES</u>	<u>0.29</u>

** Such as: Grading, bituminous paving, concrete, seeding and protection, construction staking, etc.


1.07 AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby swear (or affirm) under the penalty for false swearing:

- A. That I am the Bidder (if the Bidder is an individual), a partner of the Bidder (if the Bidder is a partnership), or an officer or employee of the Bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
- B. That the attached Bid has been arrived at by the Bidder independently, and has been submitted without collusion with, and without any agreement, understanding or planned common course of action, with any other contractor, vendor of materials, supplies, equipment or services described in the Advertisement for Bid, designed to limit independent bidding or competition;
- C. That the contents of the Bid or Bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished, with the Bid or Bids, and will not be communicated to any such person, prior to the official opening of the Bid or Bids;
- D. That the Bidder is legally entitled to enter into the contracts with the Lexington-Fayette Urban County Government, and is not in violation of any prohibited conflict of interest;
- E. (Applicable to corporation only) That as a foreign corporation, we are registered with the Secretary of State, Commonwealth of Kentucky, and authorized to do business in the State _____ or, that as a domestic corporation, we are in good standing with the Secretary of State, Commonwealth of Kentucky ✓. [Check the statement applicable.]
- F. This offer is for ninety (90) calendar days from the date this Bid is opened. In submitting the above, it is expressly agreed that, upon proper acceptance by the Lexington-Fayette Urban County Government of any or all items Bid above, an Agreement shall thereby be created with respect to the items accepted.
- G. That I have fully informed myself regarding the accuracy of the statements made in this statement.
- H. That I certify that Subcontractors have not and will not be awarded to any firm(s) that have been debarred from noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.

MAC Construction & Excavating, Inc.
Company

Oct. 22, 2019
Date


Representative Travis O. Unruh
President

1.08 STATEMENT OF EXPERIENCE

NAME OF INDIVIDUAL: Travis O. Uhrub

POSITION/TITLE: President

STATEMENT OF EXPERIENCE: See Attached - E

NAME OF INDIVIDUAL: Kevin Heuser

POSITION/TITLE: General Superintendent

STATEMENT OF EXPERIENCE: See Attached - E

NAME OF INDIVIDUAL: Ron McClurg

POSITION/TITLE: Superintendent

STATEMENT OF EXPERIENCE: See Attached - E

NAME OF INDIVIDUAL: Neal Biggs

POSITION/TITLE: Director of Environmental, Health, Safety & Risk

STATEMENT OF EXPERIENCE: See Attached - E

* Include all officers, office management, Affirmative Action officials, and field management personnel. Attach separate sheets if necessary.

1.09 EQUAL OPPORTUNITY AGREEMENT

The Law

- * Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- * Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and subcontractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- * Section 503 of the Rehabilitation Act of 1973 States:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- * Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal Contracts.
- * Section 206 (A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors, and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause an Agreement to be canceled and the contractor may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped, and aged persons.


Signature Travis O. Unruh - President

MAC Construction & Excavating, Inc.
Name of Business

The Entity (regardless of whether construction Contractor, non-construction Contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) *The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) *The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) *The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) *The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) *For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) *Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) *If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) *If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*
- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

In the case of an Agreement exceeding \$250,000, the Contractor will be required within seven (7) days following the Bid Opening to furnish evidence that its work-force in Kentucky is representative of the available work-force in the area from which it draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the Contract.

1.10 LFUCG MWDBE PARTICIPATION FORM



LFUCG Bid/RFP/Quote Reference No. 89-2019

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Central Purchasing for approval immediately. Failure to submit a completed form may cause rejection of the bid.

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1. JACOBI OIL FLYDYS KNOS, IN 812-923-5174 TERRY@JACOBI OIL.COM	WBE	SUPPLY DIESEL FUEL	\$314,996. ⁵⁰	2.97
2. TRU TEST LOUISVILLE, KY. 502-552-5142 TRUTESTSEALS@YAHOO.COM	WBE	MANHOLE & LINE TEST VIDEO NEW SEWERS	\$45,067. ⁷⁶	0.41
3. DOWN TA EARTH SCIENCE HILL, KY. 606-423-2120 CAVEMAN5473@YAHOO.COM	WBE	JACK & BORE	\$166,045. ⁰¹	1.51
4. SEMPERTEK LEXINGTON, KY 859-252-8339 SCOTT@SEMPERTEKING.COM	VBE	SUPPLY PRECAST MANHOLES	\$336,698. ²⁵	3.07

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

MAC Construction & Excavating, Inc.
Company

Oct. 22, 2018
Date

Company Representative

Travis O. Unruh - President
Title

1.10 LFUCG MWDBE PARTICIPATION FORM

LFUCG Bid/RFP/Quote Reference No. 89-2019



The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Central Purchasing for approval immediately. Failure to submit a completed form may cause rejection of the bid.

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1. GECO ENTERPRISE LONDON, KY 606-864-7550 GIGIFXON@WINDSTREAM.NET	MBE	SUPPLY PIPE	\$450,380. ⁷⁰	4.11
2. MESSIER & ASSOCIATES LOUISVILLE, KY 502-515-2451 FERMESSIER@MESSAINC.COM	MBE	TRUCKING	\$55,800. ⁰⁰	0.51
3. KOPSINC LOUISVILLE, KY. 502-460-3746 TDANIEL@KOPSINC.COM	DBE	NIGHT/WEEKEND SECURITY	\$38,720. ⁰⁰	0.35
4. SUMMONS GRADING CHARLESTOWN IN 912-244-4839 summons grad.ing@yahoo.com	WBE	RESTORATION	\$32,160.50	0.29

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

MAC Construction & Excavating, Inc.
Company

Oct. 22, 2019
Date

[Signature]
Company Representative

Travis O. Unruh - President
Title

1.11 LFUCG MWDBE SUBSTITUTION FORM

LFUCG Bid/RFP/Quote Reference No. 89-2019



The substituted MWDBE and/or veteran subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Central Purchasing for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project.

SUBSTITUTED MWDBE Company Name, Address, Phone, Email	MWDBE Formally Contracted/ Name, Address, Phone, Email	Work to Be Performed	Reason for the Substitution	Total Dollar Value of the Work	% Value of Total Contract
1.					
2.					
3.					
4.					

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

MAC Construction & Excavating, Inc.
Company

Oct. 22, 2019
Date


Company Representative

Travis O. Unruh - President
Title

1.12 MWDBE QUOTE SUMMARY FORM



LFUCG Bid/RFP/Quote Reference No. 89-2019

The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project. Failure to submit this form may cause rejection of the bid.

Company Name <i>MAC Construction & Excavating, Inc.</i>	Contact Person <i>Bryan Winslow - Chief Estimator</i>
Address/Phone/Email <i>1908 Unruh Ct. New Albany, IN 47150 bryan@macconstruction.com</i>	Bid Package / Bid Date <i>Bid # 89-2019 UK Trunk C-D-E</i>

MWDBE Company Address	Contact Person	Contact Information (work phone, Email, cell)	Date Contacted	Services to be performed	Method of Communication (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female	Veteran
SEVEN SEAS	SORAN WALKER	502-533-8399	10/4	CONCRETE CONSTRUCTION	EMAIL	No QUOTE	MBE	
BLUE GRASS CONTRACTING	JACOB WARREN	859-231-0069	10/4	ASPHALT	EMAIL	No QUOTE		VSOB
A & A CONCRETE SAWING	MELISSA MALONE	502-995-7500	10/4	SAW CUTTING	EMAIL	No QUOTE	WBE	
NNK CONSTRUCTION	NIKKI KENDRICK	859-733-0763	10/4	SEEDING	EMAIL	No QUOTE	DBE	
PLEASANT MARKS TRUCKING	JAY MARKS	859-779-9984	10/4	TRUCKING	EMAIL/PHONE	No QUOTE		YBE
L WATSON TRUCKING	JANE WATSON	502-727-1713	10/4	TRUCKING	EMAIL	No QUOTE	MBE	

(MBE designation / AA=African American / HA= Hispanic American/AS = Asian American/Pacific Islander/ NA= Native American)

The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

MAC Construction & Excavating, Inc.
Company

Oct. 22, 2019
Date

[Signature]
Company Representative

Travis D. Unruh - President
Title

1.13 LFUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

LFUCG Bid/RFP/Quote No. 89-2019



The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. The LFUCG also has a 3% goal plan adopted by cited council to increase the participation of veteran owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MWDBE and Veteran contractors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Central Purchasing/ 200 East Main Street / Room 338 / Lexington, KY 40507.

Bid/RFP/Quote #89-2019

To be provided during project work

Total Contract Amount Awarded to Prime Contractor for this Project _____

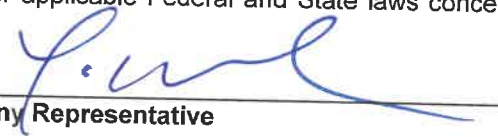
Project Name/ Contract #	Work Period/ From: _____ To: _____
Company Name:	Address: _____
Federal Tax ID:	Contact Person: _____

Subcontractor Vendor ID (name, address, phone, email)	Description of Work	Total Subcontract Amount	% of Total Contract Awarded to Prime for this Project	Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Scheduled Project End Date

By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.

MAE Construction & Excavating, Inc.
Company

Oct. 22, 2019
Date


Company Representative

Travis O. Unruh - President
Title

1.14 LFUCG STATEMENT OF GOOD FAITH EFFORTS

LFUCG Bid/RFP/Quote No. 89-2019



By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation.

Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.

Included documentation of advertising in the above publications with the bidders good faith efforts package

Attended LFUCG Central Purchasing Economic Inclusion Outreach event

Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities

Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses

Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).

Contacted organizations that work with MWDBE companies for assistance in finding certified MWDBE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.

Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.

Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest.

Provided the interested MWDBE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.

Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce

Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.

_____ Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.

_____ Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.

_____ Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.

_____ Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

NOTE: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to approval by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.

The undersigned acknowledges that all information is accurate. Any misrepresentations may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.

MAC Construction & Excavating, Inc.
Company

Oct. 22, 2019
Date



Company Representative

Travis O. Unruh - President
Title

Danny Wolfe

From: Danny Wolfe
Sent: Friday, October 04, 2019 8:13 AM
Subject: Request for Quote

Bcc: admin@apmpaving.com; slurryseals@yahoo.com; bgcc@bluegrasscontracting.com; josh999@hotmail.com; jsensabaugh@windstream.net; klucus@capitol tunneling.com; caveman5473@yahoo.com; plandesk@midwestmole.com; randjboring@gmail.com; brian@tunnelit.net; nancyr@harrodco.com; ronald.wibbels@irvmat.com; cgibson@smyrnareadymix.com; Paul.Mullins@foxent.us; eric@jbiconst.com; ksanderson@ragleinc.com; swalker@sevensc.net; josh.mangan@alliedpumprentals.com; cbezold@OhioCAT.com; dbrown@rainforrent.com; jeffrey.janson@sunbeltrentals.com; gigibacon@windstream.net; echambers@jacobi oil.com; tb@levyeps.com; jwilliamson@american-usa.com; mark.matheis@coreandmain.com; Blake.Freudenberger@Ferguson.com; jbullington@hayespipe.com; jtipton@hobaspipe.com; andrew.jackson@cithornburg.com; Kdavis@thompsonpipegroup.com; bpipeeyes@aol.com; bfranklin@robinsonpipe.com; mjt8901@windstream.net; trutestseals@yahoo.com; dtilghman@forterrabp.com.com; jon@icastinc.com; rcampbell@jrhoe.com; rick.lynch@oldcastle.com; emayfield@smprecast.com; rparker@vanhooseco.com; joey@kyanaseismic.com; thatter@saulsseismic.com; aaconcretesawing@msn.com; billym@concretecoringandcutting.com; jeffd@earthimagesinc.com; finish.it1@gmail.com; vicki.curry@nhstone.com; nickiekendrick@nwkconstruction.com; summersgrading@yahoo.com; gotcherm@vmcmail.com; toddatlantic@gmail.com; tthomas@milestonedesign.org; rick@pedgllc.com; todd@gridlocktraffic.com; andrew@saftico.com; lorne@arrowelectric.com; burtonexcavation.24@windstream.net; jwatson@icloud.com; fermessier@messainc.com; pleasantmarkstrucking@gmail.com; billys@wtransfer.com; rcraycraft@atsconstruction.com

<https://macconstruction.sharefile.com/i/iaf6286a9a7a49f0a>

Good Morning,

MAC Construction & Excavating would appreciate a quote on the following project:

- LFUCG – UK Trunk C, D, & E Wastewater System Improvements, Bid No. 89-2019
 - Bid date is Tuesday October 22, 2019 at 2:00 pm

Use the share file link above to view plans, specs, and addendums. Would like to have all quotes by NOON, Monday 10/21/19. Any questions please reply or call.

Thanks,

Danny Wolfe
Estimator

MAC Construction & Excavating, Inc.
1908 Unruh Ct.
New Albany, IN 47150
Phone 812-941-7895
Fax 812-941-0699

dannyw@macconstruction.com



Georgia up
t, Kentucky
is qu
uarta

SPORTS

Will wooing Cade
Cunningham
yield other
dividends? 1B



*****ALL FOR ADC 400
MAC CONSTRUCTION
PO BOX 6767
NEW ALBANY IN 47151-6767

No. 286
CTED KENTUCKY.COM

FACEBOOK.COM/KENTUCKYCOM
TWITTER.COM/HERALDLEADER



LEXINGTON

kentucky.com

TUESDAY OCTOBER 15 2019

\$1.50



Windy, P.M. storms
74°/44° See 8B

HERALD-LEADER

ads: Kentucky to pay \$272 million for Bevin's Medicaid plan

Office, the watchdog arm of Congress.

Critics of Bevin's Medicaid proposal, called Kentucky HEALTH, pounced on the GAO report.

"We're setting up this enormous, unnecessary bureaucracy," said Jason Bailey, executive director of the Kentucky Center for Economic Policy in Berea.

"We're doing work requirements, we're doing premiums, we're doing these special accounts where people can build up credits for picking up trash on the side of the road so they can go to the dentist to get their teeth pulled." Bailey said.



HEVES
ald-leader.com

ky expects to pay
ion in fiscal years



BLUEGRASS

NEW RULES ON REPORTING

Three Democratic
lawmakers unveil

3401 Nicholasville Rd Suite 110 Lexington Kentucky 40503. doing business as Bourbon Creek LLC) The (owner(s); Principal Officers) are as follows: Member, Camille Thomas of 1012 Ridgetree Ln, Lexington, Ky 40514. Any person, association, corporation, or body politic may protest the granting of the licenses by writing the Dept. of Alcoholic Beverage Control, 1003 Twilight Trail, Frankfort, Ky. 40601-8400, within 30 days (KRS 243.430) of the date of this legal publication.

LEGAL NOTICE
By Order of the Urban County Council
NOTICE is hereby given that a **SPECIAL MEETING** of the Lexington-Fayette Urban County Council will be held on October 29, 2019 at 5:00 p.m. in the Council Chambers, 2nd Floor, 200 E. Main St., Lexington, Ky. for a **PUBLIC HEARING** on: An Ordinance changing the zone from a Community Center (CC) zone to an Expansion Area Residential (EAR-2) zone, for 16.53 net (17.14 gross) acres, and to an Expansion Area Residential (EAR-3) zone for 8.09 net and gross acres for property located at 6600 Man O' War Boulevard (a portion of). (Ball Homes, Inc. (AMD.); Council District 12.

Abigail Allan
Council Clerk

MAC Construction & Excavating Inc. is preparing a bid for the Lexington-Fayette Urban County Government UK Trunk C, D & E Wastewater System Improvements Project, Bid No. 89-2019. Bid date is Oct. 22, 2019 @ 2PM. Subcontractor/supplier opportunities include, bypass pumping, jack & bore, landscaping, sidewalk and curb repairs, fencing, erosion control, traffic control, restoration, concrete, asphalt, stone, precast, castings, gravity sewer pipe, sawcut, trucking, pavement striping and video inspection. Interested MBE/WBE/DBE/VOSB firms are encouraged to submit proposals prior to the bid date. Contact Eric Stumler, erics@macconstruction.com or 812-941-7895, fax 812-941-0699 for additional information. EOE M/F/D/V

crosscarpetrepair.com

ALL TYPES of concrete, brick, & stonework. Small jobs welcome! 859-421-9518

LEAKS, RE-ROOF tearoffs, gutter cleaning. Member of BBB. Fully ins. & workmans. comp. 859-539-1037

Professional Roofing; free est., insured. Tear offs, missing shingles, leak repairs. Discounts for Srs, Vets, Disabled. Call 859-312-2500

Lawn / Garden/ Landscaping/ Trees

Clark's Lawn & Garden
Fall Clean Up! Flower bed maintenance. Weeding, Trimming Shrubs and even fluffing and laying new mulc. Don't forget leaf and tree removal 859-559-8125

DO IT BEST LAWN CARE

Fall is Here!...Schedule Your Leaf Removal Hedge Shrub & Tree Trimming Pressure Washing Free Estimates Fully Insured 859-433-1344

Professional TREE SERVICE, FREE EST, INSURED, DISCOUNTS FOR SRS, VETS, DISABLED CALL 859-312-2500

EMPLOYMENT

Transportation

Come join our team of long-term staff members! We are currently in need of a mature full-time Driver to work a set schedule of 8-5 Friday - Monday. Please apply in Person at: **Mayfair Village Retirement Center 3310 Tates Creek Rd. Lexington, KY 40502 EOE**

Items, military swords and other military items, advertising items, marbles, pocket knives, and much much more! Paying Cash! Call Clarence Buyer for over 30 yrs 606-531-0467

Older Motorcycles, Dirtbikes, parts, ww1/ww2 items, Old Knives & Swords 606-571-3772

TOP DOLLAR FOR JUNK CARS & 24HR. TOWING. 502-600-1664; 859-213-3506

Woodstoves & Firewood

0% Hassle, White Oak & hickory. 4x16 \$150; 4x8 \$85 true measurements 606-495-0199

Misc. Merchandise

Lex cemetery family lot: Local cell 717-574-5024

PETS

Cats

Lost black cat

Black female with green collar and yellow polka dots. Missing Beaumont neighborhood since late September 30th. Reward if returned agurley11@twc.com 859-321-3550

Dogs

AKC Boston Terrier pups, 1st shots, dewormed vet checked \$800. 606-407-1188 606-375-9236

Akc German Shepherd puppy's

Born 9/9/19 Vet checked first shots and wormed eating good ready for their new homes Text or phone They are black and silver sable and white \$400.00 Pakraf61us61us@yahoo.com 606-614-9113

AKC REGULAR Miniature Schnauzers available now. Vet checked, shots and declawed tales \$500 352-949-5352 706-624-8974

- 15 Excuse
- 16 Paper towel brand
- 17 ___ 500; car race
- 18 Angels' home
- 20 Actress West
- 21 Isn't able to
- 22 Give a heads-up to
- 23 Line of travel
- 25 Shack
- 26 Sierra Club's concern
- 28 Most rational
- 31 Fill with joy
- 32 Hair braid
- 34 Buddy
- 36 Bowl-shaped pans
- 37 Weak
- 38 Actress Catherine ___-Jones
- 39 Feminine pronoun
- 40 Mob
- 41 Fan fast
- 42 Golden ___; McDonald's symbol
- 44 Like blizzard weather
- 45 Youth
- 46 Tripoli's nation
- 47 Detest
- 50 Stein & Stiller
- 51 File drawer, perhaps
- 54 Hairdresser
- 57 Wingless insect
- 58 Terra firma
- 59 On the ___; unrestrained
- 60 Librarian's advice
- 61 Singer & actor Nelson ___
- 62 Ne'er-do-well
- 63 Probability

DOWN

- 1 Stern-faced
- 2 One of 3 ships for Columbus
- 3 Gravedigger

20		
		23
26	27	
31		
36		
39		
	42	
47	48	49
54		
58		
61		

Created by J

- 4 Blue ex overhea
- 5 Roof of
- 6 Without compar
- 7 "Schind Liam Ni
- 8 Adv. bu degree
- 9 Item for confess
- 10 Slender
- 11 Roofing
- 12 Think _ contem
- 13 One of
- 19 Haggar
- 21 Remed
- 24 Pitcher
- 25 Weathe
- 26 Cronkit
- 27 Lanai c
- 28 Utterec
- 29 Wearin
- 30 Spud
- 32 ___ and
- 33 TV's "
- 35 Woma
- 37 Ricky I landlor

1.15 EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION POLICY

It is the policy of MAC Construction & Excavating, Inc.
(Name of Bidder)

to assure that all applicants for employment and all employees are treated on a fair and equitable basis without regard to their race, religion, sex, color, handicap, natural origin or age.

Such action shall include employment, promotion, demotion, recruitment or recruitment advertising, layoff or termination, rates of pay and other forms of compensation, and selection for training, whether apprenticeship and/or on-the-job-training.

Furthermore, this company agrees to make special recruitment efforts to hire the protected class whenever feasible. This company also agrees to adhere to all applicable federal, state, and local laws relating to Equal Employment Opportunity for all individuals.

1.16 WORKFORCE ANALYSIS FORM

WORKFORCE ANALYSIS FORM

Name of Organization: MAC Construction & Excavating, Inc.

Categories	Total		White (Not Hispanic or Latino)		Hispanic or Latino		Black or African-American (Not Hispanic or Latino)		Native Hawaiian and Other Pacific Islander (Not Hispanic or Latino)		Asian (Not Hispanic or Latino)		American Indian or Alaskan Native (not Hispanic or Latino)		Two or more races (Not Hispanic or Latino)		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Administrators	7	4															7	4
Professionals	16	1													1		17	1
Superintendents	11																11	
Supervisors	5																5	
Foremen	23																23	
Technicians	2																2	
Protective Service																		
Para-Professionals	9	1															9	1
Office/Clerical	1	16															1	16
Skilled Craft	140	8					9								2		159	8
Service/Maintenance	7																7	
Total:	271	30	221	8	9	8	9	9	3	3	241	30	241	30	241	30	241	30

Prepared by: Robert M. Jankala HR Director / EEO Officer
 Date: 10 / 15 / 2019
 Revised 2015-Dec-15

1.17 EVIDENCE OF INSURABILITY

LEXINGTON-FAYETTE UBAN COUNTY GOVERNMENT CONSTRUCTION PROJECT
(Use separate form for each Agency or Brokerage agreeing to provide coverage)

Names Insured: MAC Construction & Excavating, Inc.
 Address: 1908 Unruh Ct., New Albany, IN 47150
 Project to be Insured: UK Trunk B,C,D Bid #89-2019

In lieu of obtaining certificates of insurance at this time, the undersigned agrees to provide the above Named Insured with the minimum coverage listed below. These are outlined in the Insurance and Risk Management of Section 00600 - Bonds and Certifications, including all requirements, and conditions:

Article Items	Coverage	Minimum Limits and Policy Requirements	Limits Provided to Insured	Name of Insurer	A.M. Best's	
					Code	Rating
1.05.D.1	CGL	\$1,000,000/per occ., \$2,000,000/aggregate or \$2,000,000 combined single limit Requirements (a) through (e)	\$1,000,000 Per Occ \$2,000,000 Agg	Phoenix Ins. Co.	002518	A++
1.05.D.1	Auto	Combined single \$1,000,000/per occ. aggregate Requirements (a) through (c)	\$1,000,000 CSL	Travelers Prop. Cas. Co. of America	004461	A++
1.05.D.1	WC	\$ Statutory	Statutory	Travelers Prop Cas. Co. of America	004461	A++
1.05.D.1	Employer's Liability	\$500,000	\$1,000,000	Travelers Prop Cas. Co. of America	004461	A++

Section 00600 includes required provisions, statements regarding insurance requirements, and the undersigned agrees to abide by all provisions for the coverage's checked above unless stated otherwise when submitting

McGriff Insurance Services
 Agency or Brokerage
 2600 Eastpoint Parkway
 Street Address
 Louisville, KY 40223
 City
 502-489-5900
 Telephone Number
 Catherine Hovekamp
 Name of Authorized Representative
 Insurance Account Manager
 Title
 Authorized Signature
 10/16/2019
 Date

NOTE: Authorized signatures may be the agent's if agent has placed insurance through an agency agreement with the insurer. If insurance is brokered, authorized signature must be that of authorized representative of insurer.

IMPORTANT: CONTRACT MAY NOT BE AWARDED IF A COMPLETED AND SIGNED COPY OF THIS FORM FOR ALL COVERAGES LISTED ABOVE IS NOT PROVIDED.

1.18 DEBARRED FIRMS

PROJECT NAME: UK Trunk C, D & E

LFUCG BID NO.: 89-2019

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
LEXINGTON, KY

All prime Contractors shall certify that Subcontractors have not and will not be awarded to any firms that has been debarred for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.

All Bidders shall complete the Debarment Certification in duplicate and submit both copies to the Owner with the Bid Form. The Owner (grantee) shall transmit one copy to the Lexington-Fayette Urban County Government, Division of Community Development within fourteen (14) days after Bid opening.

The undersigned hereby certifies that the firm of MAC Construction & Excavating, Inc. has not and will not award a subcontract, in connection with any Agreement award to it as the result of this bid, to any firm that has been debarred for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964, Executive Order 11246 As Amended or any Federal Law.

MAC Construction & Excavating, Inc.
Name of Firm Submitting Bid


Signature of Authorized Official

Travis O. Wurub - President
Title

Oct. 22, 2019
Date

1.19 DEBARMENT CERTIFICATION

All Contractors/Subcontractors shall complete this certification.

The Contractor/Subcontractor certifies in accordance with Executive Order 12549 (Debarment and Suspension 2/18/86) that to the best of its knowledge and belief, that it and its principals:

- 1) Are not presently debarred, suspended, proposed for debarment, declared negligible, or voluntarily excluded from covered transactions or contract by any Federal department or agency for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.
 - a) Have not within a three year period preceding this Bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - b) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(a) of this certification; and
 - c. Have not within a three (3) year period preceding this Bid has one or more public (Federal, State or local) transactions or contracts terminated for cause or default.
- 2) Where the Contractor is unable to certify to any of the statements in this certification, such prospective contractors shall attach an explanation to this certification form.

Firm Name:

MAC Construction & Excavating, Inc.

Project:

UK - Trunk C - D - E

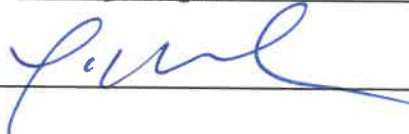
Printed Name:

Travis O. Unruh

Title of Authorized Representative:

President

Signature:



Date:

Oct. 22, 2019

1.20 CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his/her or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty for not less than \$10,000 and not more than \$100,000 for each such failure.

Travis O. Unruh - President

Typed Name & Title of Authorized Representative

Signature of Authorized Representative

Oct. 22, 2019

Date

_____ I am unable to certify to the above statements. My explanation is attached.



Certificate No.
A - 2019
00568

Certificate of Eligibility

Issued By
Commonwealth of Kentucky
Transportation Cabinet

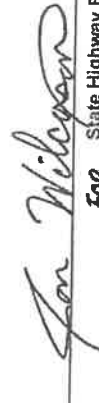
This certifies that **MAC CONSTRUCTION & EXCAVATING INC**
1500 ENVOY CIRCLE STE 1510
LOUISVILLE, KY 40299

is hereby qualified to accept a contract or subcontract on projects of the Department of Highways for such a period as uncompleted work under prime contract at any time does not exceed the aggregate amount of **UNLIMITED**. This certificate which expires **December 31, 2019** is subject to revision or revocation, and is extended to 120 days from this expiration date. An application for renewal of this certificate must be filed within ninety days after the above date.

Types of Work

- A GRADE AND DRAIN
 - B PORTLAND CEMENT CONCRETE PAVING
 - C1 ASPHALT PAVING OPTION B
 - C2 ASPHALT PAVING OPTION A
 - E1 BRIDGES NOT MORE THAN 70 FT. CLEAR SPAN
 - E2 BRIDGES NOT MORE THAN 100 FT. CLEAR SPAN
 - E3 BRIDGES 100 FT. CLEAR SPAN AND OVER
 - E5 BRIDGES OVER NAVIGABLE STREAMS
 - I26 BUILDINGS AND RELATED CONSTRUCTION
 - I27 DEMOLITION
- J44 MECHANICAL

Date issued: April 11, 2019

By  **Ken Wilson**
State Highway Engineer
Department of Highways

Client#: 1677388

64MACCON



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/07/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).


PRODUCER McGriff Insurance Services 2600 Eastpoint Parkway Louisville, KY 40223 502 489-5900	CONTACT NAME: PHONE (A/C, No, Ext): 502 489-5900		FAX (A/C, No): 866 881-2185
	E-MAIL ADDRESS: CHovekamp@McGriffInsurance.com		
INSURED MAC Construction & Excavating Inc 1908 Unruh Court New Albany, IN 47150	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Phoenix Insurance Company		25623
	INSURER B : Travelers Property Casualty Co of Amer		25674
	INSURER C :		
	INSURER D :		
	INSURER E :		

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BI/PD Ded:150000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			CO5648B343PHX19	01/01/2019	01/01/2020	EACH OCCURRENCE	\$1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300,000
							MED EXP (Any one person)	\$5,000
							PERSONAL & ADV INJURY	\$1,000,000
							GENERAL AGGREGATE	\$2,000,000
							PRODUCTS - COMP/OP AGG	\$2,000,000
								\$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY			CAP5648B355TIL19	01/01/2019	01/01/2020	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$10000 <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE			CUP5648B367IND19	01/01/2019	01/01/2020	EACH OCCURRENCE	\$25,000,000
							AGGREGATE	\$25,000,000
								\$
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	UB4G07322219	01/01/2019	01/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$1,000,000
							E.L. DISEASE - EA EMPLOYEE	\$1,000,000
							E.L. DISEASE - POLICY LIMIT	\$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER For Informational Purposes Only MAC Construction & Excavating Inc 1908 Unruh Court New Albany, IN 47150	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
---	---

© 1988-2015 ACORD CORPORATION. All rights reserved.

MCH

**MINUTES OF THE
ANNUAL BOARD OF DIRECTORS MEETING
OF
MAC CONSTRUCTION & EXCAVATING, INC.**

Pursuant to Waiver of Notice (a copy of which is attached), an annual meeting of the BOARD OF DIRECTORS of the above corporation was held on March 1, 2019 at the corporation's place of business.

I. QUORUM. A quorum was declared present based on the presence of the following directors:

Victor O. Unruh Travis O. Unruh Chad M. Unruh

Also present was Bryan Wickens, Secretary of the Corporation.

II. CHAIRPERSON AND SECRETARY. Chad M. Unruh was appointed Chairperson of the meeting, and Bryan Wickens was appointed as Secretary of the meeting to prepare a record of the proceedings.

III. ELECTION OF OFFICERS. The following were elected as officers to serve the Corporation during the ensuing year and until the next annual meeting of the Board of Directors or until election and qualification of their successors:

Name : Chad M. Unruh	Name : Travis O. Unruh
Office: Chief Executive Officer	Office: President
Name: Victor O. Unruh	Name: Christopher M. Bane
Office: Vice President	Office: Chief Financial Officer
Name: Bryan Wickens	Name: Darlene S. Cochran
Office: Vice Pres. Admin./General Counsel/ Secretary	Office: Chief Operating Officer

IV. REPORTS

(a) The SECRETARY reported that a waiver of notice of the meeting had been subscribed to by all the directors and was being made a part of the minutes of this meeting.

(b) The SECRETARY reported that the minutes of the previous meeting were being read for approval. The minutes were approved as read.

(c) The financial statements of the Corporation for the year ended December 31, 2018, as audited by BKD, LLP were submitted and approved.

V. CONTRACTUAL AUTHORIZATION.

(a) The President, Chief Executive Officer, Vice President Admin./General Counsel/Secretary, and Chief Financial Officer are the only individuals granted the authority to sign any and all contractual obligations of the Corporation.

(b) The President and Chief Executive Officer may grant to other Officers or to other representatives of the Corporation certain powers and authority, as they deem necessary, to sign job related documents on behalf of the Corporation. Any such authorities will be identified in writing and will be approved with signatures of the President and Chief Executive Officer.

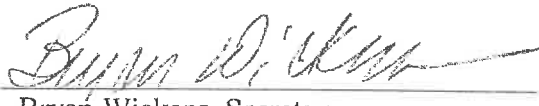
VI. APPROVALS.

(a) The actions and undertakings of the Officers, Employees, and Agents of the corporation for the past year were ratified and approved.

(b) BKD, LLP was selected and approved for recommendation to the Stockholders to continue as the auditors of the Corporation for the year ended December 31, 2019 subject to review by the Board of Directors.

VII. ADJOURN. There being no further business to come before the Directors, the meeting was adjourned.


CHAD M. UNRUH, Chairperson

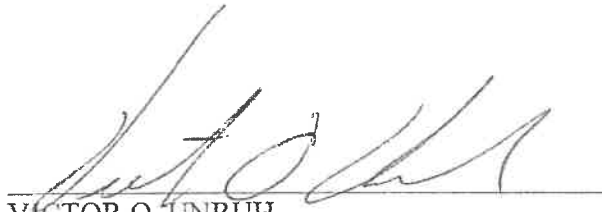

Bryan Wickens, Secretary

**WAIVER OF
NOTICE OF ANNUAL MEETING OF THE
BOARD OF DIRECTORS
OF
MAC CONSTRUCTION & EXCAVATING, INC.**

The undersigned DIRECTORS of the above corporation hereby waive(s) notice of the ANNUAL meeting of the BOARD OF DIRECTORS to be held on March 1, 2019 at the Corporation's place of business.

3/1/19

Date



VICTOR O. UNRUH
DIRECTOR

3/1/19

Date



TRAVIS O. UNRUH
DIRECTOR

3/1/19

Date



CHAD M. UNRUH
DIRECTOR

COMPLETED PROJECTS

RAA - Aircraft Firefighting Facility
Louisville, KY
\$2,700,000.00

Henryville Rest Area
Henryville, IN
\$5,518,400.00

Clarksville Family Aquatic Center
Clarksville, IN
\$2,397,000.00

Kenton County Loadometer
Kenton County, KY
\$3,927,300.00

Skyview Ball Park
Jeffersontown, KY
\$1,753,000.00

Little Goose Creek Sewers
Louisville, KY
\$2,846,900.00

RAA - Airport Runway
Louisville, KY
\$22,000,000.00

Ohio River Force Main
Louisville, KY
\$2,739,900.00

RAA - Airport Box Culvert Drainage
Louisville, KY
\$13,200,000.00

RAA - Airport Parking - Site Work
Louisville, KY
\$3,062,700.00

Bullitt County Rest Area
Shepherdsville, KY
\$3,841,500.00

Camp Taylor - Drainage
Louisville, KY
\$2,303,750.00

New Castle Roads
New Castle, IN
\$5,159,700.00

Caveland Force Main
Mammoth Cave National Park, KY
\$1,702,000.00

Circuit City
Louisville, KY
\$1,156,700.00

Jeffersontown Community Park
Jeffersontown, KY
\$1,078,500.00

Ft. Knox Water Dist. System
Ft. Knox, KY
\$2,838,000.00

Olmstead Parks
Louisville, KY
\$3,216,000.00

Georgetown Elementary School
Georgetown, IN
\$6,157,800.00

Meijers
Louisville, KY
\$1,500,000.00

Farmers State Bank
Georgetown, IN
\$468,300.00

Papa John's USA Site Work
Louisville, KY
\$1,095,000.00

Hillcrest Subdivision, Section I
Oldham Co., KY
\$1,855,370.00

Springhurst Towne Center
Louisville, KY
\$7,023,000.00

Big Run Sewers - MSD
Louisville, KY
\$4,085,022.00

Blankenbaker Business Center
Louisville, KY
\$1,066,000.00

Meijers
Jeffersonville, IN
\$3,206,400.00

Heritage Creek Phase I & II
Louisville, KY
\$1,776,028.00

MSD - Indian Hills - South
Louisville, KY
\$3,005,130.00

Waterfront Phase 4
Louisville, KY
\$1,673,517.00

Brighton Business Park
Shelbyville, KY
\$1,824,061.00

Waterfront Development, Phase I
Louisville, KY
\$4,033,000.00

Belvedere Renovation
Louisville, KY
\$3,723,600.00

Eagle Creek Patio Homes
Louisville, KY
\$970,000.00

English Station Road Water Extension
Louisville, KY
\$1,764,295.00

Winding Falls Sewer & Pump Station
Louisville, KY
\$1,496,354.00

MSD - McNeely Lake Pump Station
Louisville, KY
\$2,126,224.00

Clarksville Sewers
Clarksville, IN
\$5,916,195.00

7th Street Widening
Louisville, KY
\$5,517,302.00

Ohio River Levee Trail
Louisville, KY
\$485,436.00

Bruce Creek
Louisville, KY
\$1,205,000.00

Dwight Eisenhower Sewers
Louisville, KY
\$1,320,415.00

Indian Hills North - MSD

Louisville, KY

\$3,494,594.00

Pope Lick Pump Station

Louisville, KY

\$1,624,411.00

Greentree Blvd.

Clarksville, IN

\$1,418,573.00

MSD - Sneads Branch

Louisville, KY

\$1,028,814.00

RAA Heritage Section 4 & 5

Louisville, KY

\$1,726,483.00

RAA Force Main

Louisville, KY

\$3,115,394.00

Extreme Sports Park

Louisville, KY

\$1,920,000.00

Woodlawn Park

Louisville, KY

\$1,587,884.00

LWCO Beechmont Area Main

Louisville, KY

\$1,737,596.00

RAA Demo/Sitework Abatement

Louisville, KY

\$1,069,620.00

Hausfeldt Lane

New Albany, IN

\$915,947.00

MSD - Hollow Creek

Louisville, KY

\$2,237,844.00

Oak Park WWTP

Louisville, KY

\$1,260,670.00

Carrollton Streetscapes

Carrollton, KY

\$281,720.00

LWCO 24" Transmission Main

Louisville, KY

\$1,943,850.00

Office Depot - Hurstbourne

Louisville, KY

\$500,000.00

Gallatin Sewers

Carrollton, KY

\$1,497,000.00

Barringer Hill

Louisville, KY

\$1,258,000.00

Meadowbrook Subdivision Sewers

Shelbyville, KY

\$1,226,422.00

MSD Grafton Hall Sewers

Louisville, KY

\$5,475,275.00

Applepatch

Crestwood, KY

\$474,525.00

Target Store

Louisville, KY

\$1,919,605.00

LWCO 48" Transmission Main

Louisville, KY
\$1,643,570.00

U of L Parking Lot

Louisville, KY
\$319,000.00

RAA Heritage Section 6

Louisville, KY
\$825,767.00

Route 329 - Apple Patch

Crestwood, KY
\$765,000.00

Cane Run - West

Louisville, KY
\$2,253,948.00

Otter Creek Park

Louisville, KY
\$420,813.00

Eminence Streetscape

Eminence, KY
\$399,531.00

Morris Foreman WWTP

Louisville, KY
\$3,284,559.00

Ohio River Greenway

Clarksville, IN
\$650,664.00

River Road Pavers

Louisville, KY
\$805,751.00

Spencer County Bridge

Taylorsville, KY
\$349,017.00

2nd Street Repair

Louisville, KY
\$2,367,851.00

Heritage Creek Phase 2 - Section 1

Louisville, KY
\$1,485,445.00

Ohio River Levee Trail

Louisville, KY
\$1,546,340.00

Fisherville Road Pump Station

Fisherville, KY
\$1,778,737.00

Clark County Airport

Sellersburg, IN
\$763,209.00

ORFM

Louisville, KY
\$2,459,738.00

Waterfront Park A - 2

Louisville, KY
\$7,505,814.00

Tucker Station

Louisville, KY
\$1,769,371.00

Extreme Sports Restroom

Louisville, KY
\$377,612.00

LWCO Mary T. Meageher Parking Lot

Louisville, KY
\$349,215.00

Crescent Hill Sidewalk

Louisville, KY
\$476,850.00

Meijers - Charlestown Road
New Albany, IN
\$1,219,855.00

Thixton Pump Station
Louisville, KY
\$1,151,580.00

Bass Pro Shop
Clarksville, IN
\$2,896,702.00

LWCO Wolf Pen Branch - 36" Main
Louisville, KY
\$3,576,579.00

Schuff Lane Bridge
Louisville, KY
\$403,410.00

Charlestown Water Main
Charlestown, IN
\$597,779.00

MSD Orell Road Sewer - Drainage
Louisville, KY
\$7,091,730.00

Dick's Sporting Goods
Clarksville, IN
\$1,261,989.00

Pilot Travel Center
Simpsonville, KY
\$769,302.00

Midway Streetscape
Midway, KY
\$803,132.00

Brush Run Sewer
Louisville, KY
\$1,808,745.00

Clark/Floyd Landfill Renovations
Borden, IN
\$1,455,424.00

Versailles Mains & Pump Station
Versailles, KY
\$1,823,168.00

Lakeforest Pump Station
Louisville, KY
\$3,003,542.00

Georgetown Force Main/Pump Station
Georgetown, KY
\$2,475,587.00

LWCO Airport - 60" Main
Louisville, KY
\$5,530,999.00

Clarksdale Hope VI Infrastructure
Louisville, KY
\$1,634,940.00

Heritage Creek Phase 2 - Section 2
Louisville, KY
\$2,845,566.00

IUS Tennis Courts
New Albany, IN
\$341,733.00

RAA Perimeter Road
Louisville, KY
\$1,017,470.00

Median Cable Barrier - KDOT
Louisville, KY
\$3,715,448.00

KDOT Fegenbush Lane Bridge
Louisville, KY
\$1,582,557

Standard Country Club
Louisville, KY
\$799,735.00

Costco Wholesale Warehouse
Louisville, KY
\$2,904,458.00

Eden Park
LaGrange, KY
\$3,386,723.00

Norfolk Southern
Louisville, KY
\$8,772,006.00

Hodgenville Streetscape
Hodgenville, KY
\$1,117,463.00

Johnson Road Pump Station
Louisville, KY
\$1,170,421.00

Borden Track Improvements
Borden, IN
\$133,227.00

LWC Cardinal Hill Water
Louisville, KY
\$2,470,858.00

St. Matthews Streetscape
Louisville, KY
\$647,488.00

Wal-Mart Middletown
Middletown, KY
\$2,147,518.00

Indiana American Water
New Albany, IN
\$1,685,527.00

Hoops Basketball Academy
Louisville, KY
\$502,476.00

Robert E. Lee Lift Station
New Albany, IN
\$983,200.00

Carrollton WWTP
Carrollton, KY
\$7,524,167.00

Bashford Manor Lane
Louisville, KY
\$1,625,908.00

Charlestown St. Park Ramp/Overlook
Charlestown, IN
\$2,887,213.00

Bass/Shirley Sewers
Louisville, KY
\$4,288,211.00

LRAA Rental Car QTA Lot
Louisville, KY
\$338,768.00

Indiana American Water
New Albany, IN
\$1,716,514.00

6th St. Granite Curbs
Louisville, KY
\$475,588.00

Longview Beach Pump Station
Utica, IN
\$1,321,141.00

Mt. Tabor Road - INDOT
New Albany, IN
\$2,958,779.00

Harrison Co. Intersection

Corydon, IN

\$1,070,114.00

Austin WWTP

Austin, IN

\$5,098,531.00

INDOT - Park & Ride

Jeffersonville, IN

\$1,440,149.00

South Oldham High School Ballfield

Crestwood, KY

\$2,601,726.00

Clarksville Ball Field

Clarksville, IN

\$4,605,618.00

MSD - Real Time Control

Louisville, KY

\$2,801,831.00

KDOT Warnock

Louisville, KY

\$7,135,126.00

Gene Snyder Main

Louisville, KY

\$6,743,618.00

Oldham Co. Raw Water Main

Westport, KY

\$3,394,742.00

City of Madison, IN WWTP

Madison, IN

\$1,473,970.00

KYTC Clark Memorial Bridge Repairs

Louisville, KY

\$2,594,204.00

Zorn Intake Improvements

Louisville, KY

\$3,271,000.00

Purdue Research

New Albany, IN

\$2,121,120.00

Pilot Travel

Leavenworth, KY

\$451,990.00

Daviess Co. Bridge - KDOT

Owensboro, ky

\$285,974.00

ISA Shredder

Louisville, KY

\$339,186.00

Kohl's

Jeffersonville, IN

\$1,606,754.00

Westport Road Widening

Louisville, KY

\$6,171,996.00

South Elkhorn

Lexington, KY

\$10,994,864.00

Fort Knox - Wilson Road

Fort Knox, KY

\$4,042,000.00

Veterans Pkwy Intersection

Clarksville, IN

\$1,267,466.00

INDOT - Cable Barrier

Various Indiana Counties

\$4,271,768.00

Mill Creek Pump Station
Louisville, KY
\$2,162,222.00

Jeffersonville WWTP
Jeffersonville, IN
\$8,584,038.00

Jeffersonville, IN Pump Station
Jeffersonville, IN
\$2,603,612.00

Harrods Creek Bridge
Louisville, KY
\$3,049,269.00

Grantline Road North Improvements
New Albany, IN
\$2,301,806.00

South Elkhorn
Lexington, KY
\$11,289,269.00

INDOT - Georgetown Interchange
Georgetown, IN
\$8,174,136.00

U of L Biomedical
Louisville, KY
\$1,907,812.00

INDOT - I-64 Floyd Co. Bridge
New Albany, IN
\$4,176,786.00

Eastern Boulevard Improvements
Clarksville, IN 47129
\$4,952,308.00

Parklands of Floyds Fork
Louisville, KY
\$7,654,000.00

Ft. Knox - Wilson Road
Louisville, KY
\$4,573,713.00

Frogtown Interceptor
Florence, KY
\$4,484,992.66

Double Culvert
Georgetown, KY
\$3,066,441.00

Oldham Co. Raw Water Main
Westport, KY
\$3,394,742.93

Northern Ditch Interceptor
Louisville, KY
\$5,315,999.00

Dublin Lane
Owensboro, Kentucky
\$2,082,948.66

LWC Outer Loop Main
Louisville, KY
\$2,415,000.00

LRAA Taxiway "A"
Louisville, KY
\$7,000,000.00

Harrods Creek Bridge
Louisville, KY
\$3,421,490.00

Waterson Sound Wall
Louisville, KY
\$1,723,000.00

KYTC Warnock/Eastern Parkway
Louisville, KY
\$8,437,531.00

KYTC I-65 South Wall
Louisville, KY
\$676,000.00

Crescent Hill LWC
Louisville, KY
\$8,778,776.00

Hikes Lane
Louisville, Kentucky
\$6,055,804.16

Second Street Streetscape
Louisville, KY
\$2,720,683.00

Meadow Stream
Crestwood, Kentucky
\$3,396,312.43

Radcliff WWTP Design/Build
Radcliff, KY
\$498,700.00

LWC 60-Inch PCCP
Louisville, KY
\$1,876,694.95

KYTC Spencer Co.
Taylorsville, KY
\$3,655,395.41

LWC-Manslick Rd. WEKO Seals
Louisville, KY
\$668,701.63

MSD Harrods Creek Interceptor & Force Main Phase 1,2 & 3A
Prospect, KY
\$8,322,798.90

MSD River Road Pump Station
Prospec, KY
\$8,488,337.00

MSD Shadow Wood WWTP Elimination
Prospect, KY
\$4,473,218.00

UPS Ramps, 3, 5 & 9
Louisville, KY
\$618,500.00

KYTC Kennedy Bridge
Louisville, KY
\$17,204,753.67

University of Louisville Belnap Connector Road
Louisville, KY
\$11,596,123.00

Paducah Piles & Mass Fill
Paducah, KY
\$4,723,356.00

City of Jeffersonville, IN Riverfront Improvements
Jeffersonville, IN
\$2,727,152.00

Providence Baseball Field
Clarksville, IN
\$400,000.00

E.W. Brown/KU Cutoff Wall
Harrodsburg, KY
\$1,484,986.00

Clarksville Little League Park
Clarksville, IN
\$1,036,574.00

Lentzier Creek
Jeffersonville, KY
\$6,243,922.00

LG&E/KU E. W. Brown Aux. Pond Spillway
Harrodsburg, KY
\$929,491.00

KYTC I-64 & Hurstbourne Parkway
Louisville, KY
\$7,118,151.35

LWC Mellwood Ave.
Louisville, KY
\$1,695,536.00

General Electric AP-10 Water Main
Louisville, KY
\$11,951,155.00

LG&E/KU - Ghent CCR Material Handling
Ghent, KY
\$4,307,725.00

East Main Street Improvements
New Albany, IN
\$2,794,618.00

KYTC Bullitt Co. Bridges
Shepherdsville, KY
\$1,167,895.00

INDOT Star Hill Road
Borden, IN
\$13,953.00

LG&E/KU Mill Creek Outfall-Spillway
Louisville, KY
\$4,836,388.00

River Ridge Gateway Phase I-B
Jeffersonville, IN
\$6,727,249.00

KYTC Smyrna Parkway Soundwall
Louisville, KY
\$1,500,022.00

Clarksville, IN Parks Department
Clarksville, IN
\$1,972,218.00

LG&E/KU Ghent Elevator
Ghent, KY
\$2,862,000.00

New Albany Little League
New Albany, IN
\$2,834,377.00

Paducah Riverfront Phase 1-B
Paducah, KY
\$8,113,110.42

Cooper Chapel Road
Louisville, KY
\$9,915,000.00

MSD Logan CSO Interceptor
Louisville, KY
\$13,422,265.73

Clarksville Aquatic Center
Clarksville, IN
\$3,783,676.00

East 10th Street Rehab.
Jeffersonville, IN
\$8,070,505.00

LWC Bethany Booster Pumping Station
Louisville, KY
\$938,500.00

MSD Camp Taylor Sewer
Louisville, KY
\$7,791,000.00

Elizabethtown Poplar Dr. Sanitary & Storm Improvements
Elizabethtown, KY
\$6,425,480.00

U OF L Floyd & Brandeis Streetscape & Roundabout
Louisville, KY
\$6,367,230.00

Hammersmith Park
New Albany, IN
\$2,482,365.00

AMEC Trimble County Utilities
Bedford, KY
\$2,426,316.00

KYTC Morgan Co.
West Liberty, KY
\$6,581,692.00

7/1/2019

JOB - JOB NAME	CONTRACT WITH	MAC PM	GROUP	CONTRACT AMOUNT	BILLED TO DATE	TOTAL CONTRACT BALANCE	SUBS	% BILLED	CONTRACT DATES	MAC	STATUS	
UNDER CONTRACT												
117385- REJUV-HARRISON CO REJUV & CRACKSEAL	Harrison Co Board of Comm	Murray	A	711	500	211	0	70%	09/30/18	09/30/18	B	
118004- ASPH-BLUEGRASS CONSTR-STEEL BLADES	Bluegrass Construction	Murray	A	73	48	25	0	66%	04/01/19	04/01/19	B	
119039- CVL-DOMINION NORTHFIELD	Schaefer General Contracting Svcs	Murray	A	576	445	131	14	77%	09/30/19	09/30/19	B	
119048- ASPH-TWELVE OAKS TENNIS COURT	Twelve Oaks HOA	Murray	A	92	43	49	22	47%	04/01/19	04/01/19	B	
119198- ASPH-CITY OF NEW ALBANY 2019 PKG 1	City of New Albany	Murray	A	2,096	1,925	171	0	92%	10/15/19	10/15/19	B	
119230- ASPH-MADISON 2019 CCGF	City of Madison	Murray	A	861	0	861	0	0%	12/31/19	12/31/19	B	
119232- ASPH-SCOTTSDALE 2019 CCMG	City of Scottsburg	Murray	A	823	618	205	4	75%	11/15/19	11/15/19	B	
119325- ASPH-SHELBYVILLE FALL 2019 PAVING	City of Shelbyville	Murray	A	509	0	509	24	0%	10/15/19	10/15/19	A	
119354- ASPH-SHELBY COUNTY PERMISSON RIDGE	Shelby County KY Road Dept	Murray	A	175	0	175	4	0%	05/01/20	05/01/20	B	
119381- ASPH-KROGER WESTPORT & HURSTBOURNE - L1	L Keeley Construction	Murray	A	186	0	186	171	0%	10/25/19	10/25/19	A	
119400- ASPH-ZAPPOS WAREHOUSE PARKING LOT	Harrison Co Board of Comm	Murray	A	217	0	217	203	0%	11/01/19	11/01/19	A	
119408- REJUV-HARRISON CO 2019 DISTR 1-3	Schaefer General Contracting Svcs	Murray	A	423	153	270	269	36%	12/31/19	12/31/19	B	
218027- ASPH-INDOT MT TABOR RD R-33319-A	Allterrain Paving	Murray	A	338	270	68	3	80%	04/30/19	04/30/19	B	
219043- ASPH-INDOT SEYMOUR DISTRICT	Indiana Dept of Transportation	Murray	A	670	0	670	595	0%	03/15/20	03/15/20	B	
219099- ASPH-INDOT AUSTIN CALL 451 RS-39397-A	Indiana Dept of Transportation	Murray	A	586	497	89	22	85%	09/30/19	09/30/19	B	
SUBTOTAL - GROUP A				8,336	4,459	3,837	243					
117291- LWCO BARDSTOWN ELEVATED WATER STORAGE	Landmark Structures	Placek	B	920	702	218	48	76%	12/01/19	08/01/19	B	
118332- T&M GE PH 5 WATER MAIN REPL	General Electric	Placek	B	4,250	4,012	238	0	94%	10/31/19	10/31/19	B	
118385- CLARKSVILLE SOUTH SEWER SEC I	Town of Clarksville	Placek	B	4,776	3,297	1,479	171	69%	12/31/19	12/31/19	B	
119210- CLARKSVILLE RYAN LANE SANITARY SEWER	Town of Clarksville	Placek	B	951	776	175	104	82%	12/31/19	10/01/19	B	
119244- LWCO 41ST ST AREA MAINS	Louisville Water Company	Placek	B	981	435	556	94	44%	01/31/20	01/31/20	B	
119261- CLARKSVILLE CSX TRAIL	Town of Clarksville	Placek	B	3,168	25	3,143	1,220	1%	05/31/20	05/31/20	B	
119269- NUCOR DUCT BANK	Davis Elliott	Placek	B	1,172	0	1,172	65	0%	04/15/20	04/15/20	A	
119271- T&M LWCO PIPE REHAB FRANKFORT AVE	Louisville Water Company	Placek	B	1,508	154	1,354	99	10%	12/31/19	12/31/19	B	
119305- MSD I-64 & GRINSTEAD CSO INTERCEPTOR	Louisville Metro Sewer Dist	Placek	B	5,859	0	5,859	887	0%	03/15/21	11/15/20	A	
119306- MSD MUD LANE INTERCEPTOR	Louisville Metro Sewer Dist	Placek	B	1,753	0	1,753	515	0%	08/27/20	06/28/20	A	
219140- CINCI MSD DRY RUN AREA SEWERS PH I	Cincinnati MSD	Placek	B	4,200	72	4,128	2,144	2%	07/15/20	05/01/20	B	
219183- CEDAR HILLS SEWER EXTENSION	Regional Water Resource Agency	Placek	B	1,968	560	1,388	1,009	29%	12/31/19	12/31/19	B	
SUBTOTAL - GROUP B				31,516	10,053	21,463	5,533					
117274- MSD OHIO RIVER TUNNEL 15907	J.F. Shea Construction	Meunier	C	9,877	2,711	7,166	6,671	49%	07/31/20	07/31/20	B	
118256- ERNST ALCONQUIN HOPPER BIN	Ernst Concrete	Meunier	C	363	318	45	45	88%	03/15/19	03/15/19	B	
118401- LWCO SPRINGHILL ROAD MAIN	Louisville Water Company	Meunier	C	1,323	1,323	84	0	94%	09/30/19	09/30/19	B	
118422- LG&E MC ATB CLOSURE	Louisville Gas & Electric	Meunier	C	4,168	184	3,984	3,924	4%	04/30/21	04/30/21	B	
119084- MSD BEARGRASS CREEK BANK RPR 2019-025	Louisville Metro Sewer Dist	Meunier	C	388	295	93	44	76%	08/01/19	09/01/19	B	
119134- MSD PADDYS RUN PUMP STN REHAB	Louisville Metro Sewer Dist	Meunier	C	1,447	458	989	960	29	32%	12/31/19	12/31/19	B
119167- MILL CREEK DIFFUSER	Tetra Tech	Meunier	C	780	409	371	349	22	52%	11/01/19	11/01/19	B
219050- OLDHAM CO APPLE PATCH PARK & RIDE	Oldham County Fiscal Court	Meunier	C	1,562	855	707	441	26%	12/31/19	12/31/19	B	
219096- INDOT SCOTTSDALE INTER R-33896-A	Indiana Dept of Transportation	Meunier	C	1,818	1,163	655	415	64%	10/31/19	10/31/19	B	
219097- INDOT DUBOIS CO R-37642	Indiana Dept of Transportation	Meunier	C	2,205	1,317	888	0	60%	10/25/19	10/25/19	B	
219351- INDOT HEAVY HAUL ROAD & BRG R-36280-A	Indiana Dept of Transportation	Meunier	C	14,494	0	14,494	10,522	0%	10/15/21	10/15/21	A	
219370- BROWNSBORO WOODS SIDEWALK & ENTR	Brownsboro Woods LLC	Meunier	C	62	16	46	37	26%	12/31/19	12/31/19	B	
SUBTOTAL - GROUP C				38,571	9,049	29,522	6,109					
118171- TRIMBLE CO CGR LANDFILL PH 1A	Charah LLC	Kaluzny	D	2,743	1,978	765	671	94%	06/30/20	06/30/20	B	
118177- LG&E TRIMBLE KNOCK OUT POND	Louisville Gas & Electric	Kaluzny	D	10,097	9,100	997	326	67%	05/01/19	05/01/19	B	
118381- HEBRON AREA SANITARY SEWER IMPROV	Sanitation Dist No 1 of Nithin KY	Kaluzny	D	1,737	1,262	475	227	73%	09/30/19	09/30/19	B	
119111- LG&E GHENT PIPE CORRIDOR	Tetra Tech	Kaluzny	D	376	210	166	145	21	56%	11/01/19	11/01/19	B
119254- CLARKSVILLE WOERNER AVE	Town of Clarksville	Kaluzny	D	6,736	0	6,736	3,960	0%	04/30/20	04/30/20	B	
119318- FLOYD CO INNOVATION	Floyd County Board of Comm	Kaluzny	D	3,535	0	3,535	2,830	0%	09/01/20	09/01/20	A	
217270- KYTC DIME HWY 171024	Kentucky Transportation Cabinet	Kaluzny	D	22,873	13,220	9,653	3,043	58%	12/31/19	12/31/19	B	
219072- KYTC JEFFERSON CO VARIOUS INTERS 19-4101	Kentucky Transportation Cabinet	Kaluzny	D	811	728	83	7	90%	10/01/19	10/01/19	B	
219102- INDOT CLARK CO PCC PATCH RS-40806-A	Indiana Dept of Transportation	Kaluzny	D	3,624	3,216	408	184	224	89%	08/30/19	08/30/19	B
219312- KYTC SPENCER BRIDGE 19-5133	Kentucky Transportation Cabinet	Kaluzny	D	988	0	988	836	162	0%	08/01/20	08/01/20	A
SUBTOTAL - GROUP D				53,530	29,714	23,816	12,229					
COMPANY SUBTOTAL - UNDER CONTRACT				131,953	53,315	78,638	55,166					
PENDING CONTRACTS												
119321- LOGISTICS PARK	T&C Contracting	Placek	B	1,565	0	1,565	1,555	10				
219340- LRAA TAXIWAY G PH I	Louisville Regional Airport Authority	Meunier	C	9,051	0	9,051	7,445	1,606				
119372- MSD FLOW DIVERSION STRUCTURE	Louisville Metro Sewer Dist	Kaluzny	D	272	0	272	245	27				
SUBTOTAL - PENDING				10,888	0	10,888	9,245	1,643				
TOTAL CONTRACTS & PENDING				142,841	53,315	89,526	64,411	25,115				



BRIEF RESUMES OF KEY EMPLOYEES

TRAVIS UNRUH, President / Director / Shareholder

Travis graduated from Purdue University with a B.S. in Construction Engineering and Management. During his years at Purdue, he participated in several internships and Co-op programs with large civil engineering and construction firms including tenure as Assistant Superintendent with Bowen Engineering Corp. Travis has been employed full-time with MAC since 2000. Travis came up through the ranks starting as foreman, then superintendent, and ultimately assumed leadership over major portions of the Company. Travis has managed several major site developments, sewer and water projects especially large diameter pipe, roads and bridges. In his role as President, Travis manages all estimating, field construction, trucking, and maintenance operations.

CHAD UNRUH, Chief Executive Officer / Director / Shareholder

Chad graduated from Purdue with a B.S. in Mechanical Engineering Technology. He participated in an internship program with a mechanical contractor. Chad has been employed full-time with MAC since 2001. Chad came up through the ranks starting as foreman, then superintendent, and ultimately assumed leadership over major portions of the Company. Chad has managed the construction and rehabilitation of several major treatment plants and pump stations, asphalt mix production and pavement, along with sitework and utilities projects. Chad volunteers as an Angel Flight Pilot. As CEO, Chad is responsible for planning and administrative functions, as well as all asphalt operations.

VICTOR UNRUH, Vice President / Director / Shareholder

Victor began his career in construction over 45 years ago. He co-founded MAC Construction & Excavating, Inc. in July 1980. Victor's involvement with every MAC project since incorporation was the significant factor in the Company's success over the last 39+ years. He has served as a board member and past president of Associated Builders and Contractors of Kentuckiana, Inc. and is currently a member of the Contractors Advisory Group for MSD. A pilot for over 25 years, he frequently volunteers for Angel Flights, serving the ill in need.

BRYAN WICKENS, Vice President, Administration / General Counsel / Officer - Corporate Secretary

Bryan graduated with an A.B from Wabash College in 1991 where he was recognized for his academic achievement. He received his J.D. with distinction from University of Nebraska College of Law in 1994. Bryan became a partner at a young age in one of the largest law firms in the Indiana/Kentucky region. Bryan has over 25 years of legal experience, including an expertise in construction related matters. Bryan is very involved in the community through participation in his church, serving on school committees and sitting on non-profit Boards, including Associated Builders and Contractors of Kentuckiana, Inc. and One Southern Indiana among other activities. Bryan served as a member of the MAC Advisory Board until he joined MAC in January 2011.



BRIEF RESUMES OF KEY EMPLOYEES - Continued

DARLENE COCHRAN, Chief Operations Officer

Darlene attended Indiana University Southeast. She also received an Associates degree from Indiana Vocational College. She has over 37 years of experience in construction. Prior to joining MAC her experience includes 6 years with LMI Construction Company, Inc.; 4 years with Gust K. Newberg Construction Company; 2 years with Morel Construction Company, Inc. She has spent the last 25+ years at MAC, working her way up from Controller to CFO, before assuming the role of Chief Operations Officer.

CHRISTOPHER BANE, CPA CCIFP, Chief Financial Officer

Chris attended the Indiana University Kelley School of Business and graduated in 2002 with a BS in both Accounting and Finance. Chris was Controller for a light commercial and residential contractor for 3 years, followed by 5 years with Rodefer Moss & Co, in conjunction with BDO, and served as the in-charge auditor for numerous construction clients located throughout the United States. Chris is a past President of the St Mary of the Knobs Finance Committee and currently Treasurer of Kentuckiana CFMA and was a 2014 CFO of the year finalist for Business 1st. Chris joined MAC in June 2010.

O. GILBERT NEWMAN, P.E., Chief Engineer

Gilbert graduated from the University of Kentucky with a BS in Civil Engineering. His distinguished 50+ year career covers all aspects of the transportation industry with eighteen years in the highway design industry, twenty-five years in the construction industry and five years as the Kentucky State Highway Engineer responsible for the Kentucky Department of Highways. During his construction career Gilbert served as Vice President and Chief Engineer for major projects throughout the Southeastern United States. He is a licensed Professional Engineer in five states and the country of Thailand. Gilbert joined MAC in March 2009.

JOHN KRAFT, P.E., Director of Business Development & Estimating

John is a registered Professional Engineer in Indiana and Wisconsin and graduated with highest distinction with a Bachelor of Science degree from Purdue University. Prior to joining MAC, John worked several years as an aircraft engine design engineer, then joined a national specialty contractor where he worked for twenty-five years. During this tenure, he expanded products & services and founded divisions focusing on the power generation, chemical and oil & gas industries. He was Vice President of the corporation and President of the Energy company where he developed projects with OEM's, owners and contractors throughout the United States, Canada, Mexico, Europe and Asia. John stays involved in the industry sitting on technical committees and in the community through participation in Associated Builders & Contractors in KY, IN & OH, the National Kidney Foundation and One Southern Indiana.



BRIEF RESUMES OF KEY EMPLOYEES - Continued

NEAL BIGGS, Environmental Health & Safety Director

Neal graduated from Indiana State University with a bachelor's degree in General Industrial Technology with emphasis on construction. Neal maintains professional credentials in Safety and Risk Management. He has substantial experience in Construction Safety and Risk Management including 8 years as Senior Risk Control Consultant for Travelers Insurance. Neal joined the MAC team in April 2014.

MIKE DINGESS, Safety Director – Industrial/Power

Mike joined MAC in October 2017 after working on MAC projects for two years With C-Logic, a contract safety company. Prior to MAC, Mike worked 13 years for AK Steel as Safety Foreman. Mike brings over 25 years of experience and safety knowledge as well several professional credentials with a focus on Industrial/Power safety.

SARAH KEMELGOR, Safety Coordinator

Sarah joined the MAC team in February 2016 to further enhance our safety initiatives. She brings 20 years of administrative support and 6 years of safety knowledge in the heavy-highway construction industry. Sarah previously worked with Gohmann Asphalt & Construction as well as Walsh Construction as a Safety Assistant for the East End Crossing, Ohio River Bridge Project.

ROB WINKLER, Human Resources Director and EEO Officer.

Rob graduated from the University of Louisville in 1991 with a bachelor's degree in Marketing. Rob has 20 years of management experience with The Kroger Company with the last 11 years in Human Resources focusing on administration, employment law, compliance and employee relations. Rob is a member of the Louisville chapter of the Society of Human Resources Managers (SHRM). Rob joined MAC in April 2012.

BRYAN WINSLOW, Chief Estimator – Administration

Bryan has a B.S. degree in Building Construction Technology from Purdue University. He has over 30 years experience in construction with a background in bridge replacements, heavy/highway, public works projects, and streetscapes. Bryan's duties include estimating, quantity verifications, materials and subcontract pricing, and contract documents. Bryan joined MAC in November 1991.

ERIC STUMLER, Chief Estimator - Operations

Eric graduated 3.93/4.00 with a Bachelor of Science in Building Construction Management from Purdue University in 2001. Eric immediately joined MAC starting in the field, quickly rising to the position of foreman. Eric transitioned to estimating in 2004. Eric has been the lead estimator on many of MAC's most successful projects including: INDOT Star Valley Road, MSD Harrod's Creek Pump Station and Forced Main, LRAA Taxiway E, Logan Street CSO Interceptor and Paducah Riverfront just to name a few.



BRIEF RESUMES OF KEY EMPLOYEES - Continued

WALTER THOMPSON, General Superintendent

Wally graduated from Purdue University with Bachelor of Science in Construction Engineering & Management. He joined MAC in 2000 as a leadman and soon worked his way up to foreman, and superintendent. Notable projects under his supervision include, Warnock Interchange & Eastern Parkway Improvements in Louisville, KY – which MAC earned the ABC National Eagle Award, Kennedy Bridge rehab, Star Valley Road, Taxiway A extension and Taxiway E improvements / rehabilitation and Clifton CSO Basin.

KEVIN HEUSER, General Superintendent

Kevin has over 25 years of experience in the construction industry and has been an employee at MAC Construction since December 1998. He joined MAC as an Operator and soon worked his way up to Foreman and most recently General Superintendent in 2007. Projects completed include Logan Street CSO Interceptor, LWCO Large Diameter Repairs, Cass Adams Sewer Interceptor, Timber Ridge, and Lentzier Creek.

FRED (LEE) O'NEAL, General Superintendent

Lee has been with MAC since 1996. He started as a Carpenter, quickly rose to Foreman and Superintendent in 2006 and most recently General Superintendent in 2013. Lee specializes in concrete and brick pavers in general, but he really shines on large-scale Streetscapes. He oversaw the Streetscape portion of the KYTC Warnock & Eastern Parkway Improvements near University of Louisville, which won an ABC National Eagle Award. Lee followed that with the 2nd Street Bridge & Streetscape project adjacent to the new YUM Center, which won a regional Award of Excellence. Lee also was involved with the building of the original Extreme Skate Park as well as the rebuilding due to the Ohio River Bridges Project.

RICK MEUNIER, P.E., Project Manager

Rick is a Professional Engineer. He graduated from the University of Evansville in 2000 with a B.S. in Civil Engineering. Prior to joining MAC Construction, Rick had over 13 years of experience with Bowen Engineering Corporation starting as Craftsman, then rising through the ranks to become Foreman, Superintendent, Project Engineer, Preconstruction Manager and Project Manager. Rick managed several WWTP, sewer and water projects throughout IN, KY, and TN. He also worked on AEP's Dry Fly Ash Conversion Project; TVA's FGD projects at Paradise and Bull Run; TVA's Facilities Group projects at Chickamauga Dam, Kingston and the Knoxville Office Complex. Rick joined MAC in 2013.

CORY PLACEK, Project Manager

Cory joined MAC Construction & Excavating, Inc. in 2006. He graduated from Eastern Kentucky University in 2003 with a BS in Construction Management. Cory has recently managed several multi-million-dollar underground utility projects: Logan Street CSO Interceptor, LWCO Large Diameter Repairs, Cass Adams Sewer Interceptor, Timber Ridge, and Lentzier Creek.



BRIEF RESUMES OF KEY EMPLOYEES - Continued

SAMUEL KALUZNY, Project Manager

Sam began his career with MAC as a Laborer in 2008 while still in school. He gained valuable field experiences from the ground up in every type of work MAC does. Sam earned a BS in Business Administration from University of Louisville in 2009. More recently Sam played key roles in several successful projects such as Warnock & Eastern Parkway near U of L, 2nd Street Streetscape next to the YUM Center, and Kennedy Bridge rehabilitation to name a few. He was promoted to Project Manager in 2012.

JAMES (RON) McCLURG, JR., Superintendent

Ron joined MAC as a Foreman in 2001 and was promoted to Superintendent in 2007. Ron oversees multi-million-dollar pipe and drainage projects for MAC. Recent projects under Ron's direction are: MSD Hikes Lane Interceptor Phase II, Frogtown Interceptor in Florence KY, MSD Shively Interceptor, MSD North Ditch Phase II, South Elkhorn Force Main in Lexington KY, Logan Street CSO Interceptor and Timber Ridge.

EDWARD CALVERT, Superintendent

Ed brings to MAC over 35 years of heavy highway construction experience. He has worked for 25 years as a foreman / superintendent and prior to that he was a lead-man for 5 years. He has performed work in Kentucky, Tennessee, Indiana and Virginia. Previous employers include Melco, Walker & Walker, and Watts & Call. Ed joined MAC in 1989.

EARL CAUDILL, Superintendent

Earl has been in construction for over 40 years and a Superintendent for 30 of them. He has worked on all aspects of Heavy Highway Construction but has focused the majority of his time on projects that involve water (Floodgates, Floodwalls, River Locks and WWTP's). Earl most notably was the Superintendent for the building of the Cumberland Gap Tunnels. Earl joined MAC in 2013.

JERRY EGER, Superintendent

Jerry has over 35 years' experience with 31 of those years in a Supervisory role in all aspects of Heavy Highway Construction. Jerry works on everything from pipe work to streetscapes and all things in between. He has worked mostly in Kentucky, Indiana, Ohio and Tennessee. Jerry joined MAC in 2014.

DERRICK GRANT, Maintenance Facility General Manager

Derrick started as an operator with MAC in 1997 and was promoted to Foreman in 2006. He has overseen equipment maintenance, equipment purchasing and shop functions since 2009.



BRIEF RESUMES OF KEY EMPLOYEES - Continued

AARON K. (KRIS) BERNENS, Asphalt Estimating / Sales / Project Management
Kris has over 20 years of experience in the construction industry and has been an employee at MAC Construction since 2006. He joined MAC as a Foreman/Estimator. Major projects managed by Kris include INDOT I-64 Interchange, LRAA Runway Rehab/Improvements, New Albany State Street Rehab, and many others. Kris has also developed and led MAC Asphalt rejuvenation endeavors.

SCOTT MURRAY, Project Manager / Estimator
Scott joined MAC in September 2015 as a Project Manager / Estimator for Asphalt Operations. He has over 15 years of experience with various Maryland based companies in asphalt / concrete projects prior to moving to the Kentuckiana area.

STEVE HILE, Asphalt Sales
Steve has been with MAC since 1999 and now has over 40 years asphalt paving experience. Steve supervises scheduling and estimating of all aspects of asphalt paving for government agencies, private developers and owners.

JASON UHL, Asphalt Estimator
Jason has been in the construction industry for over 11 years, including achieving the level of Vice-President for 7 years at Temple and Temple Excavating and Paving. Most recent, Jason spent a year and a half as Operations Manager for Allterrain Paving and Construction prior to joining MAC in September 2019.

P

DBE Participation on current bonded projects under contract:

10/22/2019

SUBCONTRACTOR	PROJECT	DBE/WBE/MBE	% of Work
---------------	---------	-------------	-----------

LOUISVILLE WATER COMPANY - SPRINGHILL ROAD WATER MAIN

SEVEN SEAS CONSTRUCTION	SIDEWALKS - HANDICAP RAMPS	MBE	2.11%
JACOBI OIL SERVICE, INC.	OIL	WBE	2.17%
SUMMERS GRADING SERVICE, INC.	EROSION CONTROL - FINAL GRADE	WBE	1.43%
GOLLAR TRUCKING	TRUCKING	WBE	.87%
AMERICAN READY MIX	SUPPLY CONCRETE	MBE	2.01%

MSD - BEARGRASS CREEK BANK

WATSON TRUCKING	TRUCKING	MBE	2.21%
HARMON STEEL	SUPPLY & INSTALL REBAR.	MBE	1.85%
GECO ENTERPRISES, INC.	SUPPLY AGGREGATES	MBE	4.58%
SUMMERS GRADING SERVICE, INC.	SEED - LANDSCAPE - EROSION CONTROL	WBE	1.57%
JACOBI OIL SERVICE, INC.	OIL	WBE	10.48%

INDOT - SCOTT COUNTY CONTRACT #R-33896-A

C. E. HUGHES MILLING, INC.	MILLING	DBE	.34%
EARTH IMAGES, INC	PLANTS	DBE	.83%
INDIANA SIGN & BARRICADE, CO	TRAFFIC CONTROL	DBE	3.84%
CRANE ENVIRONMENTAL, INC.	SOIL & EROSION CONTROL	DBE	.33%
TONI LEVY & ASSOCIATES, INC.	PRECAST - CASTING	DBE	1.81%

INDOT - CLARK CO. CONTRACT #R-36260-A

HTA ENTERPRISES, INC.	DRILL - SHOOT	DBE	2.18%
JAVIER STEEL, INC.	SET BEAMS - TIE REBAR	DBE	4.44%
C-TECH CORPORATION	GUARDRAIL - FENCE	DBE	1.53%

INDOT - DUBOIS CO. CONTRACT #R-37642-A

3D COMPANY, INC.	VIDEO PIPE LINERS	DBE	.0008%
C TECH CORPORATION	FENCE - HANDRAIL	DBE	9.5%
MESSIER AND ASSOCIATES, INC.	TRUCKING	DBE	2.77%
B & B CONTRACTING	TRAFFIC CONTROL	DBE	1.41%

P

OLDHAM CO. - APPLE PATCH PARK & RIDE

T.E.M. ELECTRIC, CO.	ELECTRIC	DBE	1.89%
EARTH IMAGES	SEED - SOD - SILT FENCE - EROSION CONTROL	DBE	5.65%
NWK CONSTRUCTION, INC.	MONUMENTS	DBE	1.7%

KYTC - JEFFERSON CO. CONTRACT #171006

T.E.M. ELECTRIC, CO.	ELECTRIC	DBE	1.88%
SUMMERS GRADING SERVICE, INC.	SEED - SILT FENCE	DBE	.21%
MESSIER AND ASSOCIATES, INC.	TRUCKING	DBE	1.43%
GECO ENTERPRISES, INC.	SUPPLY PIPE	DBE	5.82%

INDOT - CLARK CO. CONTRACT #RS-40806-A

C TECH CORPORATION	GUARDRAIL	DBE	0.75%
C. E. HUGHES MILLING, INC.	MILLING	DBE	4.20%
KOPS, INC.	TRAFFIC CONTROL	DBE	1.51%
MESSIER AND ASSOCIATES, INC.	TRUCKING	DBE	2.51%

KYTC - OLDHAM CO. CONTRACT #171207

MESSIER AND ASSOCIATES	TRUCKING	DBE	0.96%
SUMMERS GRADING SERVICE, INC.	EROSION CONTROL - SOD - MULCH	DBE	1.48%
T.E.M. ELECTRIC, CO	ELECTRIC	DBE	7.74%

KYTC - JEFFERSON CO. CONTRACT #171024

BIG MEADOW OIL FARM SUPPLY, INC.	LIQUID ASPHALT	DBE	0.61%
EARTH IMAGES, INC.	EROSION CONTROL - LANDSCAPING	DBE	4.00%
GECO ENTERPRISES, INC.	SUPPLY PIPE	DBE	2.07%
MESSIER AND ASSOCIATES, INC.	TRUCKING	DBE	1.10%
SEVEN SEAS CONSTRUCTION	CONCRETE - PAVERS	DBE	4.75%
TONI LEVY AND ASSOCIATES, INC.	ELECTRICAL SUPPLIES	DBE	3.83%

KYTC - JEFFERSON CO. CONTRACT #194101

MESSIER AND ASSOCIATES, INC.	TRUCKING	DBE	0.48%
NWK CONSTRUCTION	GUARDRAIL - EROSION CONTROL - SIGNS	DBE	6.63%

KYTC - SPENCER CO. CONTRACT #195133

GECO ENTERPRISES, INC.	SUPPLY REINFORCED STEEL	DBE	1.08%
NWK CONSTRUCTION	GUARDRAIL - SIGNS	DBE	4.42%

INDOT - SCOTT CO. CONTRACT #R-39397-A

MESSIER AND ASSOCIATES, INC.	TRUCKING	DBE	8.76%
C.E. HUGHES	MILLING	DBE	3.24%

INDOT - FLOYD CO. CONTRACT #RS-40448-B

INDIANA SIGN & BARRICADE	TRAFFIC CONTROL AND STRIPING	DBE	14.0%
--------------------------	------------------------------	-----	-------

INDOT - FLOYD CO. CONTRACT #R-41680-A

INDIANA SIGN & BARRICADE	TRAFFIC CONTROL AND STRIPING	DBE	7.60%
ALL STAR PAVING	MILLING	DBE	3.51%
BIBBS HAULING	TRUCKING	DBE	7.00%

CITY OF EVANSVILLE, IN - CASS ADAMS CSO RELIEF SEWER

TONI LEVY & ASSOCIATES	SUPPLY BEAMS & PIPE	MBE	4.33%
JACOBI OIL CO.	SUPPLY DIESEL FUEL	WBE	0.90%
S & M PRECAST	PRECAST	WBE	0.36%
TRUTEST	TESTING	WBE	0.04%
JAVIER STEEL	REBAR - DECORATIVE RAIL - SUPPLY & INSTALL	MBE	3.86%

REGIONAL WATER RESOURCE AGENCY, OWENSBORO, KY

DOWN TO EARTH	JACK & BORE	WBE	1.60%
SUMMER GRADING SERVICE, INC.	FINAL CLEAN & SEED	WBE	1.68%
S&M PRECAST	PRECAST	WBE	0.28%
TRUTEST	TESTING	WBE	0.52%

MSD - I-64 & GRINSTEAD CSO INTERCEPTOR

HARMON STEEL	SUPPLY & INSTALL RESTEEL	MBE	2.53%
CHEROKEE CONSTRUCTION	SUPPLY & INSTALL FLAP GATES	MBE	2.94%
GECO ENTERPRISES	SUPPLY FRP PIPE	MBE	10.18%
T.E.M. ELECTRIC	ELECTRIC	MBE	1.92%
L. WATSON TRUCKING	TRUCKING	MBE	2.02%
JACOBI OIL CO.	SUPPLY DIESEL FUEL	WBE	2.61%
EARTH IMAGES	EROSION CONTROL - SEEDING	WBE	3.44%
QUANTON ENTERPRISED	DUMPSTERS & PORT-A-CAN	WBE	0.21%
TRUTEST	TESTING	WBE	0.32%

MSD - MUD LANE INTERCEPTOR

GECO ENTERPRISES INC.	SUPPLY PVG PIPE	MBE	5.52%
JACOBI OIL	SUPPLY DIESEL FUEL	WBE	1.89%

MSD CINCINNATI, OH - DRY RUN AREA SEWERS PHASE 1

TONI LEVY & ASSOCIATES	SUPPLY SEWER PIPE	WBE	1.9%
EZZIE CONTRACTORS, LLC	TRUCKING	MBE	1.3%
TRUTEST	TESTING	WBE	0.15%

LWC - 41ST STREET WATER MAIN REPLACEMENT

GECO ENTERPRISES	SUPPLY DUCTILE IRON PIPE & VALVES	MBE	17.05%
JACOBI OIL SERVICE	SUPPLY DIESEL FUEL	WBE	1.50%
ADVANCE READY MIX	SUPPLY CONCRETE	WBE	4.13%

LWC - GLENVIEW AVE. WATER MAIN REPLACEMENT

GECO ENTERPRISES	SUPPLY WATER LINE MATERIALS	MBE	17.77%
JACOBI OIL SERVICE	SUPPLY DIESEL FUEL	WBE	1.80%
ADVANCE READY MIX	SUPPLY CONCRETE	WBE	6.01%

LWC - U OF L CAMPUS 48" MAIN REHAB.

TONI LEVY & ASSOCIATES	SUPPLY PIPE MATERIS	MBE	14.64%
SEVEN SEAS	CONCRETE SIDEWALKS & CURBS	MBE	1.11%
SUMMERS GRADING, CO.	ERISON CONTROL - RESTORATION	WBE	0.20%
JACOBI OIL, CO.	SUPPLY FUEL	WBE	1.52%
ADVANCED READY MIX	SUPPLY CONCRETE	WBE	2.04%
PROFESSIONAL FENCE	FENCE	WBE	0.39%
S&M PRECAST	SUPPLY PRECAST	WBE	0.70%
QUANTUM ENVIRONMENTAL	SUPPLY DUMPSTERS - PORT-A-CANS	WBE	0.14%
TERRY GOLLAR TRUCKING	TRUCKING	WBE	0.17%



Travis O. Unruh
Owner/President

Travis has worked in heavy-civil construction at MAC since 2001, starting as a Foreman, General Superintendent, Vice President of Operations and currently Owner and President.

Responsibilities

- Oversees field operations
- Performs strategic planning for the company
- Oversees the Maintenance Operations
- Performs final bid reviews
- Oversees W Transfer
- Oversees Pipe and Concrete Divisions
- Oversees Estimating Department

Representative Projects

- KYTC Kennedy Bridge - \$17.2 mil project that included complete deck overlay of the Kennedy Bridge in 30 calendar days
- MSD- Clifton Heights CSO Basin- \$26 mil project that included a 7-mil gallon, covered, cast-in-place concrete, combined sewer overflow storage basin with a 9 MGD dewatering pump station, control building, 432 linear feet of 36 in gravity sewer, 133 linear ft of 6 in sewer force main
- KYTC-Eastern Pkwy - \$2.9 mil project - Bridge replacement with temporary and new water line completed in multiple phases under traffic
- U of L Floyd & Brandeis – \$6.8 mil project- Construction of new Streetscape & Roundabout
- LG&E Mill Creek Ash Treatment Outfall, Spillway & Decant Line- \$5 mil project – Outfall & Spillway– fabrication and installation of new outfall structure& spillway located within the west dike & west dike embankment– Decant Line- installation of 1900LF of 48” ductile pipe
- KU EW Brown - \$1.3 mil project – Construct Toe Drain Cutoff Wall and Auxiliary Pond Spillway Projects
- LG&E Mill Creek South Pond Closure- \$9.2mil project - 100,000 cy’s of CCR (Coal Combustion Residuals) excavation, grading, fabriform liner installation, 50,000 cubic yards of structural fill, select demolition, dewatering system procurement & installation, and miscellaneous site improvements.
- Southwestern Pkwy CSO Basin - \$7.6 mil project –Water & Sanitary relocation, installing sewer & diversions, wells and stop logs

Education/Training/Certifications

- B.S. Construction Engineering and Management from Purdue University



Kevin Heuser
General Superintendent

Kevin has worked in heavy-civil construction at MAC since 1998, starting as a Trenchless Excavation Operator. He systematically earned his way through the ranks of Operator, Foreman and has been a General Superintendent since 2007. As General Superintendent, Kevin manages field operations for several Superintendent/Foreman crews reporting, who in-turn manage crews of laborers, operators and subcontractors.

Responsibilities

- Ensure safety standards per OSHA and Company Policies and Procedures
- Production and Quality
- Scheduling of crews, material and equipment
- Interface and coordinate work with owners and customers

Representative Projects

Kevin's crews predominately specialize in complex piping systems, plants and structures. He has first-hand experience in all materials ranging in size from 4" to 120" diameter. He routinely is called in for complex emergency repairs by several utility and municipal entities. Projects range from \$100,000 to over \$15,000,000 with an average project of \$7,500,000. Some of the more complex projects on his resumé include:

- Cincinnati MSD Queen City Avenue Sewer Separation: \$10.4mil – The project included the construction of new storm sewers from 12IN to 60IN and includes two major junctions into the trunk sewer at Bluffcrest Lane and Ridgetop Way. The project is located on Queen City Avenue beginning west of Sunset Avenue and extending 6,000FT west to Gehrum Lane across from East Tower Apartments in Cincinnati, Ohio.
- Evansville Water & Sewer Utility Cass-Adams CSO Relief Sewer: \$12.9mil – The project included the construction of 3,000FT of 60IN relief sewer that runs parallel along the northeast side of Bee Slough, a temporary lift station and 1,500FT of curved architectural concrete retaining wall. The project is located adjacent to Veterans Parkway from the CSO 004 Diversion Structure at Adams Avenue to the CSO 002 Diversion Structure at Cass Avenue in Evansville, Indiana.
- Louisville Water Company Capital Improvements: Managed over \$45mil in projects ranging from \$100,000 to over \$10mil. Average project size is \$1,200,000. Projects include all types of material (DIP, PVC, RCP, PCC) and are up to 60" diameter. Routinely called in for emergency repair work, particularly in winter months.
- General Electric Appliance Park: \$15.0mil - The project included the construction of approx.: 60,000FT of water mains at GE Appliance Park ranging from 6IN to 24IN diameter. The project was located at GE Appliance Park in Louisville, Kentucky
- Louisville MSD Logan Street Interceptor: \$13.5mil - The project included the construction of 5,800FT of a new interceptor sewer from 24IN to 60IN and 6EA CSO concrete structures. The project was constructed in the Beargrass Creek improved channel from station 38+93 on Shiller Avenue ending at station 97+77 in Calvary Cemetery at the end of Castlevale Drive, Louisville Kentucky

Education/Training/Certifications

- Erosion Control Training
- First Aid, CPR, AED and BBP Training
- Hazardous Materials
- NUCA Trenching/Excavation Safety
- Sherman Antitrust Act



Ron McClurg **Superintendent**

Ron has worked in heavy-civil construction at MAC since 2001, starting as a foreman and quickly earning increased responsibilities as superintendent. Ron is responsible for MAC's most complex piping systems and has a history of working safely, meeting production and exceeding schedule and customer expectations.

Responsibilities

- Ensure safety standards per OSHA and Company Policies and Procedures
- Manage Foreman and Crews associated with projects
- Production and Quality
- Scheduling of material and equipment

Representative Projects

Ron's crews predominately specialize in complex piping systems, plants and structures. He has first-hand experience in all materials ranging in size from 4" to 120" diameter. He routinely is called in for complex emergency repairs by several utility and municipal entities. Projects range from \$100,000 to over \$15,000,000 with an average project of \$7,500,000. Some of the more complex projects on his resumé include:

- Louisville Water Company Eastern Parkway 48" Transmission Main: \$4.9mil project that included 1500 l.f. 42" welded steel main, 3400 l.f. 42" DIP water main and 500 l.f. 12" DIP. Included were three (3) crossings with 60" steel liner jack and bore at CSX Railroad. Relocation of 15" through 24" storm sewers and safeloading 2,500 l.f. of 48" cast iron main.
- Cincinnati MSD Queen City Avenue Sewer Separation: \$10.4mil – The project included the construction of new storm sewers from 12IN to 60IN and includes two major junctions into the trunk sewer at Bluffcrest Lane and Ridgetop Way. The project is located on Queen City Avenue beginning west of Sunset Avenue and extending 6,000FT west to Gehrum Lane across from East Tower Apartments in Cincinnati, Ohio.
- Evansville Water & Sewer Utility Cass-Adams CSO Relief Sewer: \$12.9mil – The project included the construction of 3,000FT of 60IN relief sewer that runs parallel along the northeast side of Bee Slough, a temporary lift station and 1,500FT of curved architectural concrete retaining wall. The project is located adjacent to Veterans Parkway from the CSO 004 Diversion Structure at Adams Avenue to the CSO 002 Diversion Structure at Cass Avenue in Evansville, Indiana.
- Louisville MSD Logan Street Interceptor: \$13.5mil - The project included the construction of 5,800FT of a new interceptor sewer from 24IN to 60IN and 6EA CSO concrete structures. The project was constructed in the Beargrass Creek improved channel from station 38+93 on Shiller Avenue ending at station 97+77 in Calvary Cemetery at the end of Castlevale Drive, Louisville Kentucky

Education/Training/Certifications

- 10 Hour OSHA Training
- Competent Person Training
- Excavation and Trenching Safety
- Confined Space Training
- Traffic Control Training
- UPS Snow Class
- Erosion Control Certification (EPSC)
- First Aid and CPR Certification



Neal Biggs

Director – Environmental, Health, Safety & Risk

Neal has worked in the safety industry and heavy civil construction since 2000, starting as a Safety Coordinator on large turnkey construction projects. Neal spent eight (8) years as a Construction Risk Control Specialist for a large insurance company. Neal joined MAC in 2014 where he has increased awareness and focus on the environmental health and safety program, garnering several regional and national awards for the results of these programs.

Responsibilities

- Managing Insurance - Claims – Certificate of Insurance – Insurance Program for Company & Project Level
- Managing Training/Education Schedule
- Managing DOT/FMCSA/FHWA
- Manages Blasting Operations – State & Federal Permits
- Conducts safety audits at project sites
- Manages a crane program
- Development of the best practices and implementation

Representative Projects

- KYTC Dixie Highway: \$22.9 mil project that includes approximately 4 miles rebuilding highway, new bus stations, ITS system and traffic signals.
- LG&E/KU Ghent Generating Station – Coal Combustion Residual Material Handling Area – Contact Water Capture and Transport: \$4.2 mil project that includes storm pipe, pump station forcemain, sitework, concrete pavement and asphalt.
- LG&E/KU Trimble County Coal Combustion Residuals Process Water Ponds: \$8.7 mil project that included mass excavation for ponds, geosynthetic clay liner, fabric form concrete, new pump station, concrete work, piping, stone and asphalt surfacing.
- KYTC Warnock: \$8.5 mil project that included bridge rehabilitation and streetscape project that won an ABC National Award for its innovation engineering and for rapid completion timetable.
- INDOT I-65 Patching: \$.6 mil project that included major repairs on bridge decks on I-65 which

Education

Indiana State University, Terre Haute, IN

General Industrial Technology with Emphasis on Construction Management & Engineering

Certifications & Licensing

OSHA 10 & 30 Hour

OSHA 500 Outreach Instructor

Professional Crane Operators

Mold & Water Intrusion

Scaffolding

ATSSA Flagger Trainer & Work Zone

Supervisor

