



TO: Linda Gorton, Mayor

FROM: Todd Slatin, Director
Division of Central Purchasing

DATE: November 22, 2023

SUBJECT: Bid #114-2023 East Third & Ohio Stormwater and Sanitary Improvements

Bids were received on October 12, 2023 for East Third & Ohio Street Stormwater and Sanitary Improvements by the Division of Central Purchasing.

lonwave notified one thousand seven hundred and twenty one (1721) suppliers with forty-seven (47) suppliers viewing the document. Four (4) bids were received. The bids were forwarded to Division of Water Quality and the project engineer at Bell Engineering for evaluation.

DelMae LLC was the low bidder at \$1,294,623.00 DelMae LLC has not performed work for the Lexington-Fayette Urban County Government in the past. In reviewing the list of projects provided by the low bidder, it was found they were a good contractor to work with and performed and completed projects. The issue with their submittal was no projects were listed in their bid that were similar in size and scope of work to the East Third and Ohio Street Stormwater and Sanitary Improvements project. (see the attached letter from Bell Engineering) The urban setting of this project and the complexities of working in our city streets and neighborhoods is a responsibility not taken lightly and DelMae LLC failed to show they were a qualified bidder for this project.

Connhurst, LLC was the second low bidder at \$2,179,875.00, as referenced in the letter from Bell Engineering, Connhurst, LLC has several projects of similar size and scope and are currently performing work satisfactorily for the Lexington-Fayette Urban County Government.



I recommend accepting the bid of Connhurst, LLC in the amount of \$2,179,875.00.





October 18, 2023

Division of Water Quality –
Lexington-Fayette Urban County Government
125 Lisle Industrial Road
Lexington, Kentucky 40511
Attn: Mr. Doug Baldwin, PE, Municipal Engineer Sr.

**Subject: Recommendation for Award
LFUCG Bid No. 114-2023
E Third & Ohio Street Stormwater and Sanitary Improvement**

Dear Mr. Baldwin:

We are pleased to submit our recommendation for award of the subject contract. The bid opening for the project was conducted by LFUCG via Ionwave on October 12, 2023.

Contractor interest in your project was excellent, with four (4) bids received. The project apparent low bid totaled \$1,294,623.00 compared to the Engineering's Opinion of Probable Construction Cost of \$1,767,000. After reviewing the provided bids and mathematically checking the bid tabulation it was determined that the low bidder, DelMae, LLC was in-fact the low bidder.

| Bidder Rank | Bidder Name | Bid Amount | Difference Above Low |
|-------------|-------------------------------------|----------------|----------------------|
| 1 | DelMae LLC (DelMae LLC Woods) | \$1,294,623.00 | N/A |
| 2 | Connhurst, LLC | \$2,179,875.00 | \$885,252.00 |
| 3 | Lagco Inc. | \$2,202,360.00 | \$907,737.00 |
| 4 | MAC Construction & Excavating, Inc. | \$2,498,000.00 | \$1,203,377.00 |
| | | | |
| | Engineer's OPPC | \$1,767,000.00 | \$472,377.00 |

The low bidder, DelMae, LLC (DelMae) of London, Kentucky, has been contacted and has informed us that they are satisfied with their bid and are capable of performing the work to a satisfactory level.

In reviewing DelMae's submitted bid packet, the following was observed:

- DelMae was incorporated in 2020 and is a registered Woman Owner Business with the state of Kentucky.
- A total of 9 employees are listed on the Workforce Analysis form.
- A total of 6 pieces of equipment were listed as available for this project.

DelMae's listed 3 projects currently under construction. The following is a list of the projects and their estimated completion percentage.

1. Corbin High School Project - 95% Complete
2. Flash Steel Works Project - 75% Complete
3. Harlan Independent School Athletic Project - 25% Complete

Bell contacted the references provided by DelMae. The summary of the feedback received from the references was positive. It was expressed that DelMae was great to work with and met the owner's and engineers' expectations. It should be noted that in all but one of these projects, DelMae performed solely the earthwork. In the one instance, a limited amount of storm sewer pipe (sizes 12"-18") and a sanitary sewer lateral was installed by DelMae. However, the storm line and sanitary lateral location were not in a heavy urban setting with high volumes of traffic. Furthermore, the construction methods to install the sewer lines are not equivalent to the project scope. Bell did not find any project provided that was similar in size and scope of work to the E. Third and Ohio Street Stormwater and Sanitary Improvements (The Project).

Bell also contacted the second low bidder, Connhurst, Inc (Connhurst). Connhurst informed Bell that they were satisfied with their bid and were capable of performing the work to a satisfactory level. The following items were observed after reviewing their bid packet:

- Connhurst was incorporated in 2006.
- A total of 36 employees are listed on the Workforce Analysis form.
- A total of 41 pieces of equipment were listed as available for this project.

Connhurst listed 7 projects currently under construction. The following is a list of the projects and their anticipated completion date.

1. LPC/ Boone Kenton project - October 2023
2. Walker/Boyd County Water & Sewer - May 2024
3. LPC/ Jefferson County Old Henry Rd Water and Sewer Relocation - November 2023
4. Riegler/ Donaldson Hwy. Sewer - December 2023
5. LFUCG/ West Hickman Trunk E Sewer Project - September 2024
6. Campton Water Booster Buildings - November 2023
7. LFUCG/ Lyon Drive Stormwater Project - April 2024

Bell contacted several references provided by Connhurst. Bell found several projects that Connhurst has performed similar in size and scope of work to the E. Third and Ohio Street Stormwater and Sanitary Improvements (The Project), including two projects currently under contract with LFUCG (West Hickman Trunk E Sewer and Lyon Drive Stormwater Improvements). The summary of the feedback received from the references was positive. Bell asked Connhurst about its current workload and its ability to complete The Project within the contract time successfully. Connhurst anticipates four of its seven current projects to be completed in the next 60-90 days. Connhurst plans on moving two of its crews to The Project once this occurs.

Mr. Baldwin
October 18, 2023
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The complexity of The Project has been reiterated on several occasions to the contractors, as reflected in the meeting minutes of the Pre-bid Meeting. The location of the infrastructure, nearby utility conflicts, the depth of the pipes, and the presence of rock (indicated by the provided Geotech report) will require an experienced contractor with the appropriate workforce on staff. In addition, the location of the project will require a contractor that has experience working within roadways to minimize the time frame in which roads are closed for construction, particularly along Elm Tree and E. Third Street.

After evaluating the bids received and given the Project scope, Bell Engineering believes that DelMae does not have the same level of experience and equipment as the other bidders. As a result, and based on LFUCG's previous successful project experience with Connhurst, Bell Engineering recommends LFUCG review these facts and consider the award of the contract to the second low bidder, Connhurst, Inc., for the total base bid of \$2,179,875.00.

If you have any questions or comments, please contact us.

Sincerely,
BELL ENGINEERING

A handwritten signature in black ink that reads "Jonathan S. Rehner". The signature is written in a cursive, flowing style.

Jonathan S. Rehner, P.E.
Project Manager

Attachment

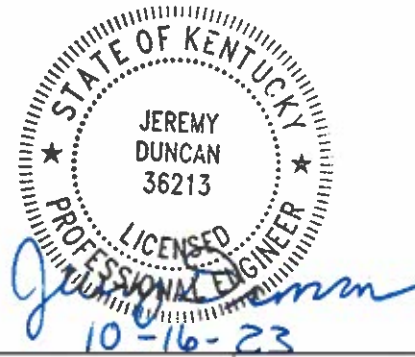
Certified Bid Tabulation

BID NO. 114-2023

E. THIRD AND OHIO STORMWATER AND SANITARY IMPROVEMENTS
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT
LEXINGTON, KENTUCKY

We certify that the following is a true and complete tabulation of all bids received by the Lexington-Fayette Urban County Government on October 12, 2023, for the titled project.

BELL ENGINEERING



| | | | | DelMae LLC (DelMae LLC Woods) | | Connhurst, LLC | | Lagco Inc. | | MAC Construction and Excavating, Inc. | |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-------------------------------|--------------|----------------|--------------|-------------|--------------|---------------------------------------|--------------|
| Line No. | Description | Quantity | Unit | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended |
| DIVISION A--STORM SEWER | | | | | | | | | | | |
| 1 | 36-Inch RCP Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Full Depth Crushed Stone, Including Fittings and Any Additional Fill Required for Regrade, Unclassified Excavation, Complete | 950 | LF | \$350.00 | \$332,500.00 | \$615.50 | \$584,725.00 | \$680.00 | \$646,000.00 | \$600.00 | \$570,000.00 |
| 2 | 30-Inch Storm Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Full Depth Crushed Stone, Including Fittings and Any Additional Fill Required for Regrade, Unclassified Excavation, Complete | 430 | LF | \$240.00 | \$103,200.00 | \$517.20 | \$222,396.00 | \$538.00 | \$231,340.00 | \$450.00 | \$193,500.00 |
| 3 | 15-Inch Storm Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Full Depth Crushed Stone, Including Fittings and Any Additional Fill Required for Regrade, Unclassified Excavation, Complete | 200 | LF | \$200.00 | \$40,000.00 | \$432.00 | \$86,400.00 | \$328.00 | \$65,600.00 | \$230.00 | \$46,000.00 |
| 4 | Furnish and Install 6-Foot Diameter Storm Sewer Manhole, All Depth, Including Frame and Cover, Unclassified Excavation, Complete | 11 | EA | \$6,350.00 | \$69,850.00 | \$8,471.00 | \$93,181.00 | \$14,601.00 | \$160,611.00 | \$16,000.00 | \$176,000.00 |
| 5 | Furnish and Install Curb Box Inlet Type B, Unclassified Excavation, Complete | 4 | EA | \$5,000.00 | \$20,000.00 | \$8,197.00 | \$32,788.00 | \$9,983.00 | \$39,932.00 | \$15,400.00 | \$61,600.00 |
| 6 | Furnish and Install Curb Box Inlet Type D, Unclassified Excavation, Complete | 5 | EA | \$3,500.00 | \$17,500.00 | \$7,063.00 | \$35,315.00 | \$7,399.00 | \$36,995.00 | \$9,500.00 | \$47,500.00 |
| 7 | Tie into Existing Storm Structure | 4 | EA | \$2,000.00 | \$8,000.00 | \$3,044.00 | \$12,176.00 | \$2,446.00 | \$9,784.00 | \$10,300.00 | \$41,200.00 |
| 8 | Remove Concrete Curb and Gutter, Complete | 600 | LF | \$5.00 | \$3,000.00 | \$40.00 | \$24,000.00 | \$11.00 | \$6,600.00 | \$20.00 | \$12,000.00 |
| 9 | Curb and Gutter, Furnish and Install, Type 1, per LFUCG Standard Detail, Complete | 600 | LF | \$29.25 | \$17,550.00 | \$85.00 | \$51,000.00 | \$52.00 | \$31,200.00 | \$44.00 | \$26,400.00 |
| 10 | Remove Concrete Sidewalk | 50 | SY | \$50.00 | \$2,500.00 | \$120.00 | \$6,000.00 | \$50.00 | \$2,500.00 | \$65.00 | \$3,250.00 |
| 11 | Concrete Sidewalk to Match Existing Thickness | 50 | SY | \$65.00 | \$3,250.00 | \$154.00 | \$7,700.00 | \$211.00 | \$10,550.00 | \$196.00 | \$9,800.00 |
| 12 | Class 1, Bituminous Surface, 2" (Full Width Paving), Including Milling | 4,750 | SY | \$36.00 | \$171,000.00 | \$50.15 | \$238,212.50 | \$35.00 | \$166,250.00 | \$30.00 | \$142,500.00 |
| 13 | Concrete Cap Above Trench (1,350 L.F., 7' Wide) | 200 | CY | \$247.50 | \$49,500.00 | \$361.00 | \$72,200.00 | \$425.00 | \$85,000.00 | \$550.00 | \$110,000.00 |
| 14 | Safe Load Pipe, as Shown on Plans, Including Bulkheading Pipes as Needed, Complete | 110 | CY | \$197.50 | \$21,725.00 | \$364.00 | \$40,040.00 | \$466.00 | \$51,260.00 | \$500.00 | \$55,000.00 |

| | | | | DelMae LLC (DelMae LLC Woods) | | Connhurst, LLC | | Lagco Inc. | | MAC Construction and Excavating, Inc. | |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|-------------------------------|----------------|----------------|----------------|----------------|--------------|---------------------------------------|--------------|
| Line No. | Description | Quantity | Unit | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended |
| 15 | Safe Load Existing Storm Sewer Manhole | 3 | EA | \$1,200.00 | \$3,600.00 | \$4,675.00 | \$14,025.00 | \$1,300.00 | \$3,900.00 | \$2,800.00 | \$8,400.00 |
| 16 | Driveway Apron | 25 | SY | \$78.00 | \$1,950.00 | \$233.00 | \$5,825.00 | \$232.00 | \$5,800.00 | \$255.00 | \$6,375.00 |
| 17 | Roadway Striping | 1 | EA | \$100,000.00 | \$100,000.00 | \$60,050.00 | \$60,050.00 | \$105,963.00 | \$105,963.00 | \$45,000.00 | \$45,000.00 |
| 18 | Seeding | 300 | SY | \$5.00 | \$1,500.00 | \$37.00 | \$11,100.00 | \$15.00 | \$4,500.00 | \$2.00 | \$600.00 |
| 19 | Erosion and Sediment Control (Silt Fence, Inlet Protection) | 1 | LS | \$25,000.00 | \$25,000.00 | \$27,750.00 | \$27,750.00 | \$15,332.00 | \$15,332.00 | \$113,710.00 | \$113,710.00 |
| 20 | Mobilization (2.0% Maximum) | 1 | LS | \$24,500.00 | \$24,500.00 | \$42,988.00 | \$42,988.00 | \$21,294.00 | \$21,294.00 | \$48,000.00 | \$48,000.00 |
| 21 | Demobilization (1.0% Maximum) | 1 | LS | \$12,000.00 | \$12,000.00 | \$20,625.00 | \$20,625.00 | \$3,000.00 | \$3,000.00 | \$23,000.00 | \$23,000.00 |
| 22 | Traffic Control | 1 | LS | \$57,000.00 | \$57,000.00 | \$56,796.00 | \$56,796.00 | \$87,732.00 | \$87,732.00 | \$227,000.00 | \$227,000.00 |
| 23 | 18-Inch Storm Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Full Depth Crushed Stone, Including Fittings and Any Additional Fill Required for Regrade, Unclassified Excavation, Complete | 25 | LF | \$225.00 | \$5,625.00 | \$343.00 | \$8,575.00 | \$338.00 | \$8,450.00 | \$400.00 | \$10,000.00 |
| 24 | Furnish and Install 4-foot diameter Storm sewer manhole, all depths, including frame and cover, unclassified excavation, complete | 1 | EA | \$4,000.00 | \$4,000.00 | \$5,118.50 | \$5,118.50 | \$8,771.00 | \$8,771.00 | \$9,200.00 | \$9,200.00 |
| Division A Subtotal | | | | | \$1,094,750.00 | \$1,758,986.00 | \$1,808,364.00 | \$1,986,035.00 | | | |
| DIVISION B--SANITARY SEWER | | | | | | | | | | | |
| 1 | Furnish and Install 4-Foot Diameter Manhole, All Depths, Including Frame and Cover, Unclassified Excavation, Complete | 4 | Each | \$4,000.00 | \$16,000.00 | \$5,316.00 | \$21,264.00 | \$7,859.00 | \$31,436.00 | \$11,400.00 | \$45,600.00 |
| 2 | 8-Inch SDR 35, ASTM D3034 PVCGravity Sewer Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Detectable Tape and Copper-Coated Wire, Unclassified Excavation, All Depths, Complete | 371 | LF | \$210.50 | \$78,095.50 | \$317.40 | \$117,755.40 | \$165.00 | \$61,215.00 | \$290.00 | \$107,590.00 |
| 3 | 8-Inch Ductile Iron Gravity Sewer Pipe, Furnishing, Trenching, Bedding, Laying and Backfilling, Detectable Tape and Copper-Coated Wire, Unclassified Excavation, All Depths, Complete | 139 | LF | \$225.00 | \$31,275.00 | \$350.75 | \$48,754.25 | \$321.00 | \$44,619.00 | \$385.00 | \$53,515.00 |
| 4 | Lateral Installation, 6-Inch or 4-Inch Pipe, to Match Existing Lateral, Furnishing, Trenching, Bedding, Laying, Including Clean Out Fittings, Complete, All Active Laterals Reinstalled | 15 | EA | \$1,500.00 | \$22,500.00 | \$5,692.00 | \$85,380.00 | \$8,435.00 | \$126,525.00 | \$6,000.00 | \$90,000.00 |
| 5 | Concrete Cradle and Pier, Complete | 2 | EA | \$750.00 | \$1,500.00 | \$4,963.00 | \$9,926.00 | \$1,865.00 | \$3,730.00 | \$11,000.00 | \$22,000.00 |
| 6 | Bypass Pumping, Complete | 1 | LS | \$28,000.00 | \$28,000.00 | \$104,500.00 | \$104,500.00 | \$84,094.00 | \$84,094.00 | \$148,000.00 | \$148,000.00 |
| 7 | Concrete Cap above trench (505 LF, 6' wide) | 56 | CY | \$247.50 | \$13,860.00 | \$319.00 | \$17,864.00 | \$432.00 | \$24,192.00 | \$550.00 | \$30,800.00 |
| 8 | Remove Concrete Curb and Gutter, Complete | 50 | LF | \$5.00 | \$250.00 | \$40.00 | \$2,000.00 | \$11.00 | \$550.00 | \$20.00 | \$1,000.00 |
| 9 | Curb and Gutter, Furnish and Install, Type 1, per LFUCG standard detail, Complete | 50 | LF | \$29.25 | \$1,462.50 | \$85.00 | \$4,250.00 | \$81.00 | \$4,050.00 | \$60.00 | \$3,000.00 |
| 10 | Remove concrete sidewalk | 10 | SY | \$50.00 | \$500.00 | \$120.00 | \$1,200.00 | \$50.00 | \$500.00 | \$65.00 | \$650.00 |

| Line No. | Description | Quantity | Unit | DelMae LLC (DelMae LLC Woods) | | Connhurst, LLC | | Lagco Inc. | | MAC Construction and Excavating, Inc. | |
|----------------------------|-----------------------------------------------|----------|------|-------------------------------|----------------|----------------|----------------|------------|----------------|---------------------------------------|----------------|
| | | | | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended | Unit Price | Extended |
| 11 | Concrete Sidewalk to match existing thickness | 10 | SY | \$65.00 | \$650.00 | \$154.00 | \$1,540.00 | \$246.00 | \$2,460.00 | \$196.00 | \$1,960.00 |
| 12 | Driveway Apron Replacement | 10 | SY | \$78.00 | \$780.00 | \$233.00 | \$2,330.00 | \$274.00 | \$2,740.00 | \$285.00 | \$2,850.00 |
| 13 | CCTV gravity line and laterals post work | 1 | LS | \$5,000.00 | \$5,000.00 | \$4,125.35 | \$4,125.35 | \$7,885.00 | \$7,885.00 | \$5,000.00 | \$5,000.00 |
| SUBTOTAL DIVISION B | | | | | \$199,873.00 | | \$420,889.00 | | \$393,996.00 | | \$511,965.00 |
| TOTAL BID BID NO. 114-2023 | | | | | \$1,294,623.00 | | \$2,179,875.00 | | \$2,202,360.00 | | \$2,498,000.00 |