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**City of Detroit**  
**CITY COUNCIL**  
LEGISLATIVE POLICY DIVISION  
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TO: The Honorable City Council

FROM: David Whitaker, Director  
Legislative Policy Division Staff

DATE: July 14, 2025

RE: **REVIEW OF CONTRACTS AND PURCHASING FILES**

Attached is the list of contracts submitted by the Office of Contracting and Procurement for referral to their respective committees at the City Council Formal Session on July 15, 2025.

This report also includes the review and comments of the Legislative Policy Division, printed in bold with each contract.

In Addition, this report includes the review of two delegated approval contracts pursuant to Section 17-5-91(c) and section 17-5-91 (d) of the 2019 Detroit City Code.

Attachments

cc:

Janice Winfrey  
Laura Goodspeed  
Sandra Stahl  
Irvin Corley  
Marcell Todd  
Malik Washington

City Clerk  
Auditor General  
Office of Contracting and Procurement  
Legislative Policy Division  
Legislative Policy Division  
Mayor's Office

TO: THE HONORABLE CITY COUNCIL

FROM: David Whitaker, Director  
Legislative Policy Division Staff

DATE: July 14, 2025

RE: **CONTRACTS AND PURCHASE ORDERS SCHEDULED TO BE REFERRED AT  
THE FORMAL SESSION JULY 15, 2025.**

**CONSTRUCTION & DEMOLITION – *Waiver Requested***

6007232 100% City Funding – To Provide General Contracting Services. – Contractor: DMC Consultants –  
Location: 13500 Foley Street, Detroit, MI 48227 – Contract Period: Upon City Council Approval  
for a Period of Three (3) Years – Total Contract Amount: \$1,500,000.00.

Funding:

Account String: **not provided**

Fund Account Name: **not provided**

Appropriation Name: **not provided**

Funds Available: **not provided**

Tax Clearances Expiration Date: **11-11-25**

Political Contributions and Expenditures Statement:

Signed: **3-28-25** Contributions: **1 to CM 2021; 1 to CM 2024**

Consolidated Affidavits:

Date signed: **3-28-25**

☒ Covenant of Equal Opportunity

☒ Hiring Policy Compliance.

Employment Application complies

☒ Slavery Era Records Disclosure

☒ Prison Industry Records Disclosure

☒ Immigrant Detention System Record  
Disclosure

Bid Information

**RFP opened March 21, 2025 & closed April 7, 2025. 8 Pre-qualified Invited Suppliers; 5 Bids Received.**

**Bid were evaluated based on Qualifications and Experience [30 points]; Capacity [20 points];  
Cost [15 points]; DBB Certification of Prime [15 points]; DBB Certification of Subcontractor [20 points].  
Total Maximum points is 100 points.**

ALL Bids:

<b>DMC Consultants</b>	<b>[51.48 points]</b>
<b>Gandol Inc</b>	<b>[51.46 points]</b>
<b>Allied Building Service of Detroit</b>	<b>[50.03 points]</b>
<b>W3 Construction</b>	<b>[45.75 points]</b>
<b>DeAngelis Diamond</b>	<b>[41.46 points]</b>
<b>RMAC</b>	<b>[22.93 points]</b>
<b>Decima</b>	<b>[22.22 points]</b>

Contract Details:

Vendor: **DMC Consultants**

Bid: **Highest Ranked [51.48 points]**

Amount: **\$1,500,000**

End Date: **3 year from approval**

Services:

- **The Vendor must assign a Project Manager who will serve as the point of contact for the Owner or any enforcement agency or regulatory authority on matters related to these Services.**
- **The Vendor is responsible for the work of any sub-contractor who performs or executes any aspect of these Services.**

***Contract Discussion continues on the next page***

**CONSTRUCTION & DEMOLITION – *Waiver Requested-continued***

6007232      100% City Funding – To Provide General Contracting Services. – Contractor: DMC Consultants – Location: 13500 Foley Street, Detroit, MI 48227 – Contract Period: Upon City Council Approval for a Period of Three (3) Years – Total Contract Amount: \$1,500,000.00.

Services-continued:

- The Vendor must provide all necessary equipment and materials to execute these Services safely, efficiently, and effectively.
- The Vendor must use new factory parts and components free of defects.
- When required by the Owner, the Vendor must ensure possession of all necessary permits to execute these Services. The Vendor must ensure that all permits are current and valid throughout the performance of any applicable Services.

**Provide General Contracting Services. Services include:**

- Mechanical/HVAC System
  - In the event of failure or malfunction, the Vendor will be responsible for performing any necessary engineering investigations to determine the root of the mechanical system failure.
  - Perform mechanical system repairs and improvements for all types of mechanical systems including HVAC systems, Boilers, Make-up Units, Air-Handlers, VAV's, Pool Equipment systems, Cooling/water tower systems, all associated support equipment such as pumps, valves, motors, piping and ductwork, controls and remedy of code violations.
  - Provide additional mechanical system work or services as requested by the Owner that are not specified above, but deemed necessary includes: Potential water treatment for the systems, Seasonal start-ups, Scheduled and preventative maintenance, Perform preventative maintenance on all major H.V.A.C. equipment and control systems with written reports, Perform annual CSD-1 on steam and hot water boilers with a registered State of Michigan boiler license number, Provide a safety program and procedures that our company follows, and all company safety personnel must have completed OSHA Safe
- Electrical System
  - As-needed electrical work may include the following: Remedy of code violations, Electrical panel upgrades, Wiring, Fixture, ballast, or lamp repair and/or replacement, Primary and secondary power work, Primary and secondary power work
- Structural
  - Perform structural repairs to roofs, framing, beams, columns, Masonry, window and door installation or replacement, vacated building board up, ADA code compliance Painting, Floor installation, overhead door and improvements, automated door and operator repairs and improvements
- Plumbing
  - Perform plumbing repairs and improvements to restrooms, drinking fountains, landscape fountain, building drain cleaning, sewer drains cleaning, catch basin cleanouts, remedy code violations.
- Fire & Emergency

***Contract Discussion continues on the next page***

**CONSTRUCTION & DEMOLITION – *Waiver Requested-continued***

6007232 100% City Funding – To Provide General Contracting Services. – Contractor: DMC Consultants –  
Location: 13500 Foley Street, Detroit, MI 48227 – Contract Period: Upon City Council Approval  
for a Period of Three (3) Years – Total Contract Amount: \$1,500,000.00.

Fees:

Year One	Standard Business Hourly Rate	Overtime Hourly Rate	Emergency Standard Business Hourly Rate	Emergency Rate Overtime Hourly Rate
Project Director	\$165.00	\$215.00	\$215.00	\$215.00
Project Manager	\$125.00	\$180.00	\$180.00	\$180.00
Project Superintendent	\$116.00	\$170.00	\$170.00	\$170.00
Project Engineer	\$85.00	\$125.00	\$125.00	\$125.00
Project Estimator	\$74.00	\$100.00	\$100.00	\$100.00
Accounting	\$58.00	\$87.00	\$87.00	\$87.00
Clerical	\$41.00	\$60.00	\$60.00	\$60.00
Journeyman for General Contractor	\$40.00	\$60.00	\$60.00	\$60.00
Apprentice for General Contractor	\$38.00	\$57.00	\$57.00	\$57.00

Year Two	Standard Business Hourly Rate	Overtime Hourly Rate	Emergency Standard Business Hourly Rate	Emergency Rate Overtime Hourly Rate
Project Director	\$170.00	\$220.00	\$220.00	\$220.00
Project Manager	\$130.00	\$185.00	\$185.00	\$185.00
Project Superintendent	\$120.00	\$180.00	\$180.00	\$180.00
Project Engineer	\$88.00	\$132.00	\$132.00	\$132.00
Project Estimator	\$77.00	\$115.00	\$115.00	\$115.00
Accounting	\$60.00	\$90.00	\$90.00	\$90.00
Clerical	\$43.00	\$65.00	\$65.00	\$65.00
Journeyman for General Contractor	\$42.00	\$63.00	\$63.00	\$63.00
Apprentice for General Contractor	\$40.00	\$60.00	\$60.00	\$60.00

Year Three	Standard Business Hourly Rate	Overtime Hourly Rate	Emergency Standard Business Hourly Rate	Emergency Rate Overtime Hourly Rate
Project Director	\$170.00	\$220.00	\$220.00	\$220.00
Project Manager	\$130.00	\$185.00	\$185.00	\$185.00
Project Superintendent	\$120.00	\$180.00	\$180.00	\$180.00
Project Engineer	\$88.00	\$132.00	\$132.00	\$132.00
Project Estimator	\$77.00	\$115.00	\$115.00	\$115.00
Accounting	\$60.00	\$90.00	\$90.00	\$90.00
Clerical	\$43.00	\$65.00	\$65.00	\$65.00
Journeyman for General Contractor	\$42.00	\$63.00	\$63.00	\$63.00
Apprentice for General Contractor	\$40.00	\$60.00	\$60.00	\$60.00

***Contract Discussion continues on the next page***

**CONSTRUCTION & DEMOLITION – *Waiver Requested-continued***

6007232      100% City Funding – To Provide General Contracting Services. – Contractor: DMC Consultants –  
Location: 13500 Foley Street, Detroit, MI 48227 – Contract Period: Upon City Council Approval  
for a Period of Three (3) Years – Total Contract Amount: \$1,500,000.00.

Fees-continued:

	Year 1	Year 2	Year 3
Subcontracted Service Markup	15%	15%	15%
Flat Markup Fee on Parts Sup- plies or Equipment	10%	10%	10%
General Condition Fee not to exceed	10%	10%	10%

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Detroit Certifications/ Employment

**Vendor is certified as a Detroit Based, Headquartered, Small, Minority-Owned, Construction Workforce  
Investment Business until 10/24/25.**

**CONSTRUCTION AND DEMOLITION**

6005151-A3    100% ARPA Funding – AMEND 3 – To Provide an Extension of Time Only for Design of the New EMS Annex at Three Fire Stations (Engine 55, Engine 57, Engine 60). – Contractor: Norr, LLC – Location: 150 W. Jefferson, Suite 1300, Detroit, MI 48226 – Previous Contract Period: September 26, 2023 through July 29, 2025 – Amended Contract Period: September 26, 2023 through June 30, 2026 – Contract Increase Amount: \$0.00 – Total Contract Amount: \$569,063.00.

Funding:

Account String: **3923-22014-240314-617900-851401**  
Fund Account Name: **American Rescue Plan Act- ARPA**  
Appropriation Name: **ARPA - Public Safety**  
Available Funds: **\$10,635,566 as of July 11, 2025**

Tax Clearances Expiration Date: **11-25-25**

Political Contributions and Expenditures Statement:

Signed: **4-7-25**                      Contributions: **None**

Background:

**None, this is an amendment to an existing agreement. The project needs additional time to be completed.**

ARPA Allowable Use:

**The proposed project is deemed an allowable use within the State and Local Fiscal Recovery Funds (SLFRF) compliance and reporting guidance expenditure category for Public health (EC 1).**

Contract Details:

Vendor: **Norr, LLC**      Amount: **\$0.00; Total \$569,063**                      End Date: **adds 1 year through June 30, 2026**

Services-remains the same:

- **The vendor is responsible for 100% complete construction documents for constructing (3) annexes that are approximately 3,000 sq. ft. each and developing the surrounding site work.**
- **The vendor is expected to coordinate the construction documents with the facilities division of GSD to ensure that the selection of furnishings, finishes and materials are durable and meet the maintenance requirements. The vendor will assist the City through the bidding process, permit process, and will be responsible for contract administration.**
- **The vendor will be expected to walk through and assess the facilities and prepare designs that focus to the extent possible, of the existing building and site layout and architectural features of the facility, while designing an EMS annex addition that focuses on the livability and utility for the EMS staffs who will occupy the building when completed. Modular or pre-engineered construction may be utilized to achieve economies of documentation, construction cost, materials delivery timeframe and construction time.**

***Contract discussion continued on next page.***

**CONSTRUCTION AND DEMOLITION-*continued***

6005151-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time Only for Design of the New EMS Annex at Three Fire Stations (Engine 55, Engine 57, Engine 60). – Contractor: Norr, LLC – Location: 150 W. Jefferson, Suite 1300, Detroit, MI 48226 – Previous Contract Period: September 26, 2023 through July 29, 2025 – Amended Contract Period: September 26, 2023 through June 30, 2026 – Contract Increase Amount: \$0.00 – Total Contract Amount: \$569,063.00.

Services-remains the same-*continued*:

- **The following details are the locations of each engine station:**
  - **Engine 55 - 18140 Joy Rd (2 additional bays)**
  - **This location is an existing two-story fire station. Two additional lots have been acquired to the north of**
  - **the existing parking lots at 8832 & 8840 Ashton (Parcel IDs 22074821 and 2207482) with combined**
  - **dimension of 109' x 76'. The scope of work for this annex will include the creation of the annex for 2**
  - **apparatus bays and new fenced parking on these lots so that the annex can be located adjacent to the**
  - **station. Additional site development may be included in the scope of the project.**
- **Engine 57 - 13960 Burt Rd (2 additional bays)**
  - **This location is an existing two-story fire station.**
  - **Two additional lots have been acquired to the south of the existing building at 13930 & 13942 Burt Road (parcels 22017536-41 and 22107542) with combined dimension of 100' x 148'.**
  - **The scope of work for this annex will include the creation of the annex for 2 apparatus bays and newly fenced parking on these lots.**
  - **Additional site development may be included in the scope of the project.**
- **Engine 60 - 19701 Hoover (1 additional bays)**
  - **This location is an existing two-story fire station.**
  - **One additional lot has been acquired to the west of the existing building across the adjacent alley, 19706 Albion (Parcel 17014297-8), 107' x 70'.**
  - **The scope of work for this annex will include the creation of the annex for 1 apparatus bay and new fenced parking on this lot so that the annex can be located adjacent to the station.**
  - **Additional site development may be included in the scope of the project.**

***Contract discussion continued on next page.***

## CONSTRUCTION AND DEMOLITION-continued

6005151-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time Only for Design of the New EMS Annex at Three Fire Stations (Engine 55, Engine 57, Engine 60). – Contractor: Norr, LLC – Location: 150 W. Jefferson, Suite 1300, Detroit, MI 48226 – Previous Contract Period: September 26, 2023 through July 29, 2025 – Amended Contract Period: September 26, 2023 through June 30, 2026 – Contract Increase Amount: \$0.00 – Total Contract Amount: \$569,063.00.

Fees-remains the same:

### Attachment C - Pricing

1. Please do not alter spreadsheet in any other manner.
2. This is a firm/fixed price contract over a 2 years, 8-month contract term.
3. This RFP will result in a "Not-to-Exceed" Contract. Prices quoted may not exceed the quoted prices for the entire length of the Contract.
4. For Tasks 1 through 7, enter the all inclusive Total Task Price to complete the Services/Deliverables.
5. Enter the number of Anticipated Hours estimated for each Task.
6. Provide Cost per Hourly for additional services outside the Task requirements. Respondents may enter Other Staff roles.
7. Provide Breakdown for any Reimbursable Allowance outside the Task requirements.

ARPA Recreation Center			
Break out of bid*	Total Task Price	Anticipated Hours	*This in an all inclusive cost
TASK 1: Project Administration	\$ 47,530.00	240	
TASK 2: Site and Building Assessment and Documentation	\$ 66,055.00	489	
2.01 Environmental Assessment	\$ -	0	Include all tasks listed in SOW, but exclude environmental assessment
Phase I Environmental Site Assessment (ESA)	\$ 18,800.00	96	Breakdown of environmental assessment should be listed below
Phase II Environmental site Assessment	\$ 27,850.00	142	
TASK 3: Schematic Design	\$ 62,628.00	404	
TASK 4: Design Development	\$ 83,242.00	523	
TASK 5: Sustainability Design	\$ 9,000.00	56	
TASK 6: Construction Documents and Bidding	\$ 169,528.00	1256	
TASK 7: Construction Administration	\$ 84,430.00	625	
<b>TOTAL</b>	<b>\$ 569,063.00</b>	<b>3831</b>	
<u>Provide Hourly Rate for additional services</u>	<u>Cost per hour</u>	<u>*Provide Fully Burdened Labor Rates</u>	
NORR Principal	\$ 200.00		
NORR Project Manager	\$ 130.00		
NORR Project Architect	\$ 120.00		
NORR Project Designer	\$ 100.00		
NORR Senior Interior Designer	\$ 125.00		
Scales Principal	\$ 175.00		
Scales Project Mechanical Engineer	\$ 125.00		
Scales Project Electrical Engineer	\$ 125.00		
Scales BIM/REVIT CADD	\$ 95.00		
Somat Principal	\$ 200.00		
Somat Project Manager	\$ 170.00		
Somat Project Leader	\$ 130.00		
Administrative	\$ 75.00		
Somat Staff Engineer	\$ 110.00		
Somat CAD Designer	\$ 90.00		
Somat Professional Surveyor	\$ 130.00		
Somat Field Engineer	\$ 90.00		
A.M. Higley Operational Planning	\$ 138.00		
A.M. Higley Estimating lead	\$ 134.00		
A.M. Higley Architectural Estimator	\$ 77.00		
A.M. Higley Engineering Estimator	\$ 77.00		
A.M. Higley Electrical Estimator	\$ 96.00		
A.M. Higley Scheduler	\$ 90.00		
General Administrative	\$ 75.00		
Others:			
Others:	\$ -		
<u>Provide Breakdown for any reimbursable allowance</u>			
Site Rendering	\$ 1,100.00		Price is for first rendering and \$800 for each additional
Interior Rendering	\$ 1,100.00		Price is for first rendering and \$800 for each additional
Exterior Rendering	\$ 1,250.00		
Printing Materials for Community Engagement	\$ 350.00		
A set of 36"x24" printed drawings	\$ 900.00		This included allowance for anticipated drawing printing through the project
Mileage	\$ 500.00		Estimated Mileage
Others:	\$ -		

**Contract discussion continued on next page.**

**CONSTRUCTION AND DEMOLITION-*continued***

6005151-A3     100% ARPA Funding – AMEND 3 – To Provide an Extension of Time Only for Design of the New EMS Annex at Three Fire Stations (Engine 55, Engine 57, Engine 60). – Contractor: Norr, LLC – Location: 150 W. Jefferson, Suite 1300, Detroit, MI 48226 – Previous Contract Period: September 26, 2023 through July 29, 2025 – Amended Contract Period: September 26, 2023 through June 30, 2026 – Contract Increase Amount: \$0.00 – Total Contract Amount: \$569,063.00.

Additional Information:

**6005151 was initially approved September 19, 2023, to provide the Design of the New EMS Annex at Three Fire Stations for \$569,063 through December 31, 2024.**

### CONSTRUCTION & DEMOLITION

6006349-A1 100% Blight Funding – To Provide Assignment Agreement for EGIS for Field Inspection Services.  
– Contractor: Egis BLN USA – Location: 51151 W Pontiac Trail, Wixom, MI 48393 – Contract  
Period: June 17, 2024 through June 16, 2027 – Total Contract Amount: \$210,000.00.

#### Funding

Account String: **1003-21200-160020-617900**  
Fund Account Name: **Blight Remediation Fund**  
Appropriation Name: **Detroit Demolition**  
Funds Available: **\$20,281,997 as of July 11, 2025**

Tax Clearances Expiration Date: **6-18-25; DENIED as of 7-9-25**

Political Contributions and Expenditures Statement:

Signed: **8-20-24** Contributions: **None**

#### Consolidated Affidavits

Date signed: **8-20-24**

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance;  
Employment Application Complies
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record  
Disclosure

#### Bid Information:

**None, because this is an amendment to an existing contract. This contract was initially awarded to Beam, Longest and Neff, LLC to provide Field Inspection Services for \$210,000 for a 3-year term. Beam, Longest and Neff, LLC was the highest ranked bid of 2 bids received at the time of approval on July 16, 2024.**

**This current request is to assign all of the rights, interests, and obligations of the contract to Egis BLN USA. All terms, conditions, and covenants of the contract remain in full effect with Egis BLN USA.**

#### Contract Details:

Vendor: **Egis BLN USA**

Amount: **Remains the same; Total \$210,000**

End Date: **Remains the same; through June 16, 2027**

#### Services:

**Provide Field Inspection Services to witness, monitor, and document all remediation, demolition, and/or construction activities of residential and commercial structures within the City of Detroit. All witnessed activities will be documented via digital reports and/or checklists, as specified and provided by CDD.**

- **The Vendor must provide all necessary equipment and materials to execute these Services safely, efficiently, and effectively**
- **As directed by the Owner, the Vendor must witness and monitor assigned locations and activities within the City of Detroit. While deployed in the field, each field inspector must:**
  - **Complete a report/checklist of the task activities in a form, manner, and time frame stipulated by the Owner.**
  - **Each field inspector must have at least one (1) mobile device with a camera to communicate with designated City of Detroit Construction and Demolition Department staff and take all necessary color photographs to thoroughly document the assigned task. Each field inspector**
  - **must have access to internet service to complete a checklist/report for each assigned signed. The checklist/report will be provided by the Construction and Demolition Department and must be uploaded in accordance with any protocols and guidance set by the department.**
  - **Report any issues observed at the assigned site to the appropriate Construction and Demolition Department personnel.**
- **The Vendor shall provide up to six (6) field inspectors on any given business day (Monday through Friday), as assigned by the Owner. The number of crew members required will vary depending on the volume of work planned for any given day.**

***Contract Discussion continues on the next page:***

**CONSTRUCTION AND DEMOLITION - *continued***

6006349-A1 100% Blight Funding – To Provide Assignment Agreement for EGIS for Field Inspection Services.  
– Contractor: Egis BLN USA – Location: 51151 W Pontiac Trail, Wixom, MI 48393 – Contract  
Period: June 17, 2024 through June 16, 2027 – Total Contract Amount: \$210,000.00.

Fees:

- **Standard Business Hours is Defined as Monday – Friday 8:00 AM – 5:00 PM**
- **1 Inspector Hourly Rate is \$120.00 per standard business hours**
- **2 Inspectors Hourly Rate is \$240.00 per standard business**
- **3 Inspectors Hourly Rate is \$360.00 per standard business**
- **4 Inspectors Hourly Rate is \$480.00 per standard business**
- **5 Inspectors Hourly Rate is \$600 per standard business**
- **6 Inspectors Hourly Rate is 720 per standard business**

**\$50,000 of the previously authorized \$210,000 has been invoiced on this contract.**

**DWSD – Waiver Requested**

6005789-A4 100% ARPA Funding – AMEND 4 – To Provide an Extension of Time and an Increase of Funds for the for Basement Back-Up Protection Program Services Phase 2 - BWR. – Contractor: Ben Washington & Sons Plumbing and Heating, Inc. – Location: 7116 Tireman, Detroit, MI 48204 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$221,763.04 – Total Contract Amount: \$721,763.04.

Funding:

Account String: 3923-22002-488800-617900-860203  
Fund Account Name: American Rescue Plan Act-ARPA  
Appropriation Name: ARPA - City Services & Infrastructure  
Funds Available: \$76,609,640 as of July 11, 2024

Tax Clearances Expiration Date: 1-28-26

Political Contributions and Expenditures Statement:

Signed: 11-19-24 Contributions: None

Consolidated Affidavits:

Date signed: 11-19-24

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance;  
Employment Application complies;
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record  
Disclosure

Background:

The City of Detroit is implementing a Basement Flooding Protection Program to improve underground pipes, sewers and catch basins. The improvements alone cannot completely protect a home from basement flooding. With increasingly frequent and severe weather events related to climate change, it is essential that the City of Detroit seek the appropriate action to reduce the risk of basement flooding.

ARPA Allowable Use:

The proposed project is deemed an allowable use within the State and Local Fiscal Recovery Funds (SLFRF) compliance and reporting guidance expenditure category for Revenue Replacement (EC6) for City Services & Infrastructure.

Bid Information:

None, because this is an amendment to an existing contract. At the time of approval, this vendor was the 2<sup>nd</sup> lowest cost bid. 7 vendors were awarded a contract of the 9 bids received. The following Vendors were awarded contracts for Basement Back-Up Protection Services:

3R Home Improvement	[Contract # 6005794] Contract valued at \$600,000
Ben Washington & Sons	[Contract # 6005789] Contract valued at \$500,000
Cregger Mechanical	[Contract # 6005792] Contract valued at \$300,000
Lakeshore Global Corporation	[Contract # 6005790] Contract valued at \$850,000
Moore Brothers Plumbing	[Contract # 6005793] Contract valued at \$750,000
Mr. Wiggle Plumbing	[Contract # 6005795] Contract valued at \$500,000
Plumberz North America	[Contract # 6005791] Contract valued at \$500,000

Contract Details:

Vendor: Ben Washington & Sons Plumbing and Heating, Inc. Amount: Add \$221,763.04; Total \$721,763.04  
End Date: Add 11 months; through June 30, 2026

Services - remains the same:

The Vendor will continue to implement one or more of the work items described below to reduce basement backup and flooding as a part of the Basement Flooding Protection Program:

1. Outside Sewer Lateral Work Only

- Clean and inspect private lateral sewer from home to the point of connection with the public sewer.
- Repair or replace private lateral sewer and install cleanout.
- Install backflow water valve on private lateral sewer.
- Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.

*Contract discussion continues onto the next page.*

**DWSD – Waiver Requested – continued**

6005789-A4 100% ARPA Funding – AMEND 4 – To Provide an Extension of Time and an Increase of Funds for the for Basement Back-Up Protection Program Services Phase 2 - BWR. – Contractor: Ben Washington & Sons Plumbing and Heating, Inc. – Location: 7116 Tireman, Detroit, MI 48204 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$221,763.04 – Total Contract Amount: \$721,763.04.

Services - remains the same – continued:

**2. Inside Work Only**

- **Install backflow water valve and sump pump with sump pump overflow.**
- **Disconnect downspout and install extensions, where possible, to a proper place of disposal.**
- **Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.**
- **Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.**

**3. Inside Work and Outside Lateral Work**

- **Clean and inspect private lateral sewer from home to the point of connection with the public sewer.**
- **Repair or replace private lateral sewer and install cleanout.**
- **Install backflow water valve on private lateral sewer.**
- **Install backflow water valve and sump pump with sump pump overflow.**
- **Disconnect downspout and install extensions, where possible to a proper place of disposal.**
- **Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.**
- **Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.**

The vendor will also have the following responsibilities:

- **Scheduling appointments with homeowners**
- **Pulling all required permits**
- **Completing all work in one business day, should work exceed this timeline approval is required from DWSD representative.**
- **Vendor will receive approved assignments from DWSD representative.**
- **Provide a 1-year warranty.**
- **Picture of site before service is provided, while work is in progress, and after work is complete.**

Previously Approved Amendment 1 Details:

**This Amendment is being requested to allow payments for services in scope that were completed prior to the start of the contracts. The amendment also updates the terms of the contract by adding language that states “the City may make payments to the Contractor for eligible Services rendered, prior to the effective date of this Agreement as approved by the Department. However, no payments shall be authorized by the Office of Chief Financial Officer of the City of Detroit, nor shall the City be liable for reimbursement for any materials or services purchased, or payment of any cost incurred by the Contractor, or any Services rendered by the Contractor unless and until the requirements of the contract have been satisfied**

Fees – remains the same:

**The price of all equipment, labor, products, and materials are included in the costs listed in the chart on the next page.**

***Contract discussion continues onto the next page.***

**DWSD – 6005789-A4- Waiver Requested – continued**

Fees – at the time of approval:

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Unit prices Maximum</u>
1	Mobilization	EACH	\$400.00
2	Sewer, Video Inspection, Lateral	EACH	\$400.00
3	Sewer Lateral Replacement, 0' to 5' in Depth	LFT	\$100.00
4	Sewer Lateral Replacement, Greater than 5' to 10' in Depth	LFT	\$250.00
5	Sewer Lateral Replacement, Greater than 10' to 20' in Depth	LFT	\$350.00
6	Trap Removal and Replacement	EACH	\$1,700.00
7	Downspout Disconnection and Installation of Downspout Extension	EACH	\$150.00
8	Inside Sewer Backflow Prevention Valve Installation	EACH	\$2,000.00
9	Outside Sewer Backflow Prevention Valve Installation	EACH	\$7,000.00
10	Sump Pump Installation	EACH	\$3,500.00
11	Cleanout Installation	EACH	\$1,500.00
12	Wood Fence, Remove and Replace, 4 foot	LFT	\$50.00
13	Wood Fence, Remove and Replace, 6 foot	LFT	\$55.00
14	Chain Link Fence, Remove and Replace, 4 foot	LFT	\$55.00
15	Chain Link Fence, Remove and Replace, 6 foot	LFT	\$75.00
16	Vinyl Fence, Remove and Replace, 4 foot	LFT	\$81.00
17	Vinyl Fence, Remove and Replace, 6 foot	LFT	\$91.00
18	Aggregate Base	CYD	\$59.80
19	Sidewalk, Concrete, 4 inch	SFT	\$9.10
20	Sidewalk, Concrete, 6 inch	SFT	\$14.30
21	Driveway, Concrete	CYD	\$14.30
22	Curb, Concrete	LFT	\$52.00
23	Curb and Gutter, Concrete	LFT	\$78.00
24	Pavement, Concrete	CYD	\$106.60
25	Pavement, Reinforced Concrete	CYD	\$107.90
26	Concrete Base	CYD	\$131.30
27	Reinforced Concrete Base	CYD	\$132.60
28	Concrete Dowels, MDOT, Dowel Basket	LFT	\$52.00
29	HMA Pavement, 36A	TON	\$331.50
30	HMA Pavement, 13A	TON	\$331.50
31	HMA Pavement, MDOT, 5E3	TON	\$377.00
32	HMA Pavement, MDOT, 4E3	TON	\$377.00
33	Temporary Cold Patch	SFT	\$5.20
34	Traffic Control, State R.O.W.	EACH	\$1,950.00
35	Traffic Control, County R.O.W.	EACH	\$1,560.00
36	Traffic Control, Major Thoroughfare City R.O.W.	EACH	\$650.00
37	HMA Pavement, Removal, Milling	SYD	\$200.00
38	Pavement, Removal	SYD	\$11.70
39	Pavement, Removal, MDOT R.O.W.	SYD	\$143.00
40	Topsoil	CYD	\$54.60
41	Sodding	SFT	\$9.75
42	Seeding	SFT	\$0.49
43	Hydroseeding	SFT	\$3.90
44	Mulching	SFT	\$0.23
45	Tree, Remove, Greater than 18 inch Diameter	EACH	\$2,730.00
46	Tree, Remove, 6 inch to 18 inch Diameter	EACH	\$1,430.00
47	Tree Root Removal	SFT	\$31.20
48	Tree Stump Removal	EACH	\$715.00
49	Trees	EACH	\$780.00
50	Shrubs	EACH	\$715.00
51	Plant 3 Gal. Container	EACH	\$136.50
52	Plant 38 Cell Plug	FLAT	\$500.50
53	Ground Cover and Herbaceous Planting	SFT	\$117.00
54	Maintenance – Sod and Seeding Locations	SFT	\$0.78
55	Maintenance – Plants	SFT	\$117.00
56	Maintenance – Trees	EACH	\$260.00

The entire previously approved \$500,000 has been invoiced on this contract

*Contract discussion continues onto the next page.*

**DWSD – Waiver Requested – continued**

6005789-A4 100% ARPA Funding – AMEND 4 – To Provide an Extension of Time and an Increase of Funds for the for Basement Back-Up Protection Program Services Phase 2 - BWR. – Contractor: Ben Washington & Sons Plumbing and Heating, Inc. – Location: 7116 Tireman, Detroit, MI 48204 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$221,763.04 – Total Contract Amount: \$721,763.04.

Amendment 4 Fees:

**Continue to apply the same fees schedule as the fees at the time of approval.**

**Amendment 4 Adds \$221,763.04**

**Fees at the time of Approval \$500,000**

**TOTAL Contract Amount \$721,763.04**

Additional Information:

**6005789 was approved during recess the week of November 21, 2023 for \$500,000; through Dec. 31, 2024.**

**6005789-A1 was approved March 12, 2024 to update the term to provide Phase 2 of the Basement Back-Up Protection Program. No additional time or funds were requested at this time.**

**6005789-A2 was approved by Council on November 26, 2024 via a Resolution, authorizing the CFO to extend the contract term 120 days to April 30, 2025. No additional funds were added at that time.**

**6005789-A3 was an Administrative approval, pursuant to Detroit Code of Ordinances 17-5-91, to extend the contract term by 90 days from April 30, 2025 to July 29, 2025, which was signed by the Vendor and the director on April 3, 2025, signed by Corporation Counsel April 14, 2025, and signed by the Chief Procurement Officer April 30, 2025. No additional funds were added at that time.**

**DWSD – Waiver Requested**

6005790-A4 100% ARPA Funding – AMEND 4 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: LGC Global, Inc. – Location: 7310 Woodward Avenue, Suite 500, Detroit, MI 48226 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$855,000.00 – Total Contract Amount: \$1,705,000.00.

Funding:

Account String: **3923-22002-488800-617900**  
Fund Account Name: **American Rescue Plan Act-ARPA**  
Appropriation Name: **ARPA- City Services & Infrastructure**  
Available Funds: **\$76,609,640 as of July 11, 2025**

Tax Clearances Expiration Date: **12-18-25**

Political Contributions and Expenditures Statement:

Signed: **8-26-24** Contributions: **None**

Consolidated Affidavits

Date signed: **8-26-24**

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance;  
Employment Application Complies;
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record

Background:

The City of Detroit is implementing a Basement Flooding Protection Program to improve underground pipes, sewers and catch basins. The improvements alone cannot completely protect a home from basement flooding. With increasingly frequent and severe weather events related to climate change, it is essential that the City of Detroit seek appropriate action to reduce the risk of basement flooding.

ARPA Allowable Use:

The proposed project is deemed an allowable use within the State and Local Fiscal Recovery Funds (SLFRF) compliance and reporting guidance expenditure category for Revenue Replacement (EC6) for City Services & Infrastructure.

Bid Information:

None, because this is an amendment to an existing contract. At the time of approval, this vendor was the 2<sup>nd</sup> lowest cost bid. Five other vendors were awarded a contract for Phase 2 of the Basement Back-Up Protection Program Services out of the 9 bids received. The following Vendors were awarded contracts for Basement Back-Up Protection Services:

3R Home Improvement	[Contract # 6005794] Contract valued at \$600,000
Ben Washington & Sons	[Contract # 6005789] Contract valued at \$500,000
Cregger Mechanical	[Contract # 6005792] Contract valued at \$300,000
Lakeshore Global Corporation	[Contract # 6005790] Contract valued at \$850,000
Moore Brothers Plumbing	[Contract # 6005793] Contract valued at \$750,000
Mr. Wiggle Plumbing	[Contract # 6005795] Contract valued at \$500,000
Plumberz North America	[Contract # 6005791] Contract valued at \$500,000

Contract Details:

Vendor: **LGC Global, Inc**

Amount: **Add \$855,000; Total \$1,705,000**

End Date: **Add 11 months; through June 30, 2026**

Services - remains the same:

The Vendor will continue to implement one or more of the work items described below to reduce basement backup and flooding as a part of the Basement Flooding Protection Program:

**1. Outside Sewer Lateral Work Only**

- Clean and inspect private lateral sewer from home to the point of connection with the public sewer.
- Repair or replace private lateral sewer and install cleanout.

*Contract discussion continues onto the next page.*

**DWSD – Waiver Requested – continued**

6005790-A4 100% ARPA Funding – AMEND 4 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: LGC Global, Inc. – Location: 7310 Woodward Avenue, Suite 500, Detroit, MI 48226 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$855,000.00 – Total Contract Amount: \$1,705,000.00.

Services-remains the same – continued:

- Install backflow water valve on private lateral sewer.
- Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.
- 2. Inside Work Only
  - Install backflow water valve and sump pump with sump pump overflow.
  - Disconnect downspout and install extensions, where possible, to a proper place of disposal.
  - Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.
  - Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.
- 3. Inside Work and Outside Lateral Work
  - Clean and inspect private lateral sewer from home to the point of connection with the public sewer.
  - Repair or replace private lateral sewer and install cleanout.
  - Install backflow water valve on private lateral sewer.
  - Install backflow water valve and sump pump with sump pump overflow.
  - Disconnect downspout and install extensions, where possible to a proper place of disposal.
  - Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.
  - Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.

The vendor will also have the following responsibilities:

- Scheduling appointments with homeowners
- Pulling all required permits
- Completing all work in one business day, should work exceed this timeline approval is required from DWSD representative.
- Vendor will receive approved assignments from DWSD representative.
- Provide a 1-year warranty.
- Picture of site before service is provided, while work is in progress, and after work is complete.

Previously Approved Amendment 1 Details:

This Amendment is being requested to allow payments for services in scope that were completed prior to the start of the contracts. The amendment also updates the terms of the contract by adding language that states “the City may make payments to the Contractor for eligible Services rendered, prior to the effective date of this Agreement as approved by the Department. However, no payments shall be authorized by the Office of Chief Financial Officer of the City of Detroit, nor shall the City be liable for reimbursement for any materials or services purchased, or payment of any cost incurred by the Contractor, or any Services rendered by the Contractor unless and until the requirements of the contract have been satisfied.”

Fees – remains the same:

The price of all equipment, labor, products, and materials are included in the costs listed in the chart on the next page.

*Contract discussion continues onto the next page.*

**DWSD – 6005790-A1- Waiver Requested – continued**

Fees – at the time of approval:

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Unit prices Maximum</u>
1	Mobilization	EACH	\$400.00
2	Sewer, Video Inspection, Lateral	EACH	\$400.00
3	Sewer Lateral Replacement, 0' to 5' in Depth	LFT	\$100.00
4	Sewer Lateral Replacement, Greater than 5' to 10' in Depth	LFT	\$250.00
5	Sewer Lateral Replacement, Greater than 10' to 20' in Depth	LFT	\$350.00
6	Trap Removal and Replacement	EACH	\$1,700.00
7	Downspout Disconnection and Installation of Downspout Extension	EACH	\$150.00
8	Inside Sewer Backflow Prevention Valve Installation	EACH	\$2,000.00
9	Outside Sewer Backflow Prevention Valve Installation	EACH	\$7,000.00
10	Sump Pump Installation	EACH	\$3,500.00
11	Cleanout Installation	EACH	\$1,500.00
12	Wood Fence, Remove and Replace, 4 foot	LFT	\$50.00
13	Wood Fence, Remove and Replace, 6 foot	LFT	\$55.00
14	Chain Link Fence, Remove and Replace, 4 foot	LFT	\$55.00
15	Chain Link Fence, Remove and Replace, 6 foot	LFT	\$75.00
16	Vinyl Fence, Remove and Replace, 4 foot	LFT	\$81.00
17	Vinyl Fence, Remove and Replace, 6 foot	LFT	\$91.00

18	Aggregate Base	CYD	\$59.80
19	Sidewalk, Concrete, 4 inch	SFT	\$9.10
20	Sidewalk, Concrete, 6 inch	SFT	\$14.30
21	Driveway, Concrete	CYD	\$14.30
22	Curb, Concrete	LFT	\$52.00
23	Curb and Gutter, Concrete	LFT	\$78.00
24	Pavement, Concrete	CYD	\$106.60
25	Pavement, Reinforced Concrete	CYD	\$107.90
26	Concrete Base	CYD	\$131.30
27	Reinforced Concrete Base	CYD	\$132.60
28	Concrete Dowels, MDOT, Dowel Basket	LFT	\$52.00
29	HMA Pavement, 36A	TON	\$331.50
30	HMA Pavement, 13A	TON	\$331.50
31	HMA Pavement, MDOT, 5E3	TON	\$377.00
32	HMA Pavement, MDOT, 4E3	TON	\$377.00
33	Temporary Cold Patch	SFT	\$5.20
34	Traffic Control, State R.O.W.	EACH	\$1,950.00
35	Traffic Control, County R.O.W.	EACH	\$1,560.00
36	Traffic Control, Major Thoroughfare City R.O.W.	EACH	\$650.00
37	HMA Pavement, Removal, Milling	SYD	\$200.00
38	Pavement, Removal	SYD	\$11.70
39	Pavement, Removal, MDOT R.O.W.	SYD	\$143.00
40	Topsoil	CYD	\$54.60
41	Sodding	SFT	\$9.75
42	Seeding	SFT	\$0.49
43	Hydroseeding	SFT	\$3.90
44	Mulching	SFT	\$0.23
45	Tree, Remove, Greater than 18 inch Diameter	EACH	\$2,730.00
46	Tree, Remove, 6 inch to 18 inch Diameter	EACH	\$1,430.00
47	Tree Root Removal	SFT	\$31.20
48	Tree Stump Removal	EACH	\$715.00
49	Trees	EACH	\$780.00
50	Shrubs	EACH	\$715.00
51	Plant 3 Gal. Container	EACH	\$136.50
52	Plant 38 Cell Plug	FLAT	\$500.50
53	Ground Cover and Herbaceous Planting	SFT	\$117.00
54	Maintenance – Sod and Seeding Locations	SFT	\$0.78
55	Maintenance – Plants	SFT	\$117.00
56	Maintenance – Trees	EACH	\$260.00

**Contract discussion continues onto the next page.**

**DWSD – Waiver Requested – continued**

6005790-A4 100% ARPA Funding – AMEND 4 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: LGC Global, Inc. – Location: 7310 Woodward Avenue, Suite 500, Detroit, MI 48226 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$855,000.00 – Total Contract Amount: \$1,705,000.00.

Amendment 4 Fees:

**Continue to apply the same fees schedule as the fees at the time of approval.**

<b>Amendment 4 Adds</b>	<b>\$855,000</b>
<b>Fees at the time of Approval</b>	<b>\$850,000</b>
<b>TOTAL Contract Amount</b>	<b>\$1,705,000</b>

**The entire previously approved \$850,000 has been invoiced on this contract**

Additional Information:

**6005790 was initially approved during Recess the week of November 21, 2023, for \$850,000; through December 31, 2024.**

**6005790-A1 was approved March 12, 2024 to update the term to provide Phase 2 of the Basement Back-Up Protection Program. No additional time or funds were requested at this time.**

**6005790-A2 was approved by Council on November 26, 2024 via a Resolution, authorizing the CFO to extend the contract term 120 days to April 30, 2025. No additional funds were added at that time.**

**6005790-A3 was an Administrative approval, pursuant to Detroit Code of Ordinances 17-5-91, to extend the contract term by 90 days from April 30, 2025 to July 29, 2025, which was signed by the Vendor and the director on April 3, 2025, signed by Corporation Counsel April 14, 2025, and signed by the Chief Procurement Officer April 30, 2025. No additional funds were added at that time.**

**DWSD- Waiver Requested**

6005793-A5 100% ARPA Funding – AMEND 5 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: Moore Brothers Plumbing and Heating, LLC – Location: 15870 Schaefer Highway, Detroit, MI 48227 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$547,800.00 – Total Contract Amount: \$797,800.00.

Funding:

Account String: 3923 22002 488800 617900 860203

Fund Account Name: **American Rescue Plan Act- ARPA**

Appropriation Name: **ARPA - City Services & Infrastructure**

Funds Available: **\$76,609,640 as of July 11, 2025**

Tax Clearances Expiration Date: **4-16-26**

Political Contributions and Expenditures Statement:

Signed: **4-10-25** Contributions: **None**

Consolidated Affidavits:

Date signed: **4-10-25**

☒ Covenant of Equal Opportunity

☒ Hiring Policy Compliance;  
Employment Application complies;

☒ Slavery Era Records Disclosure

☒ Prison Industry Records Disclosure

☒ Immigrant Detention System Record  
Disclosure

ARPA Allowable Use:

**The proposed project is deemed an allowable use within the State and Local Fiscal Recovery Funds (SLFRF) compliance and reporting guidance expenditure category for Revenue Replacement (EC6).**

Bid Information:

**None. This is an amendment to an existing agreement.**

Contract Details:

Vendor: **Moore Brothers Plumbing and Heating, LLC**

End Date: **adds 1 year through June 30, 2026**

Amount: **+\$547,800; Total \$797,800**

Services-remains the same:

- **The City of Detroit is implementing a Basement Flooding Protection Program to improve underground pipes, sewers and catch basins. The improvements alone cannot completely protect a home from basement flooding. With increasingly frequent and severe weather events related to climate change, it is essential that the City of Detroit seeks appropriate action to reduce the risk of basement flooding.**
- **As a Master Plumber or Vendor with Licensed Plumbers, the task is to implement one or more of the work items described below to reduce basement backup and flooding:**
  - **Mobilization**
  - **Sewer, Video Inspection, Lateral**
  - **Sewer Lateral Replacement, Greater than 5' to 10' in Depth**
  - **Sewer Lateral Replacement, Greater than 10' to 20' in Depth of this trench shall be 5' and include all removals, excavation, and backfill in the width of the trench.**
  - **Downspout Disconnection and Installation of Downspout Extension**
  - **Inside Sewer Backflow Prevention Valve Installation**
  - **Outside Sewer Backflow Prevention Valve Installation**
  - **Sump Pump Installation**
  - **Cleanout Installation**
  - **Wood Fence, Remove and Replace, 4 foot Wood Fence/ Remove and Replace, 6 foot**
  - **Chain Link Fence, Remove and Replace, 4 foot/ Chain Link Fence, Remove and Replace, 6 foot**
  - **Vinyl Fence, Remove and Replace, 4 foot /Vinyl Fence, Remove and Replace, 6 foot**
  - **Concrete/Sidewalk Replacement**
  - **HMA Pavement, Removal, Milling**
  - **Mulching**

***Contract Discussion continues on the next page***  
***DWSD- Waiver Requested-continued***

6005793-A5 100% ARPA Funding – AMEND 5 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: Moore Brothers Plumbing and Heating, LLC – Location: 15870 Schaefer Highway, Detroit, MI 48227 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$547,800.00 – Total Contract Amount: \$797,800.00.

***Services-remains the same continued***

- **Tree, Remove, 6 inch to 18 inch Diameter /Tree, Remove, Greater than 18 inch Diameter**
- **Tree Root Removal/ Tree Stump Removal**
- **Trees/ Shrubs/ Plant 3 gal. container/ Ground Cover and Herbaceous Planting**
- **Maintenance – Sod and Seeding Locations/ Plants**

**Basement Flooding Protection Services are separated into three (3) job tasks:**

- **Outside Sewer Lateral Work Only**
- **Inside Work Only**
- **Inside Work and Outside Lateral Work**

***Fees-at time of approval:***

<b><u>Item No.</u></b>	<b><u>Item Description</u></b>	<b><u>Unit</u></b>	<b>Unit prices Maximum</b>
<b>1</b>	<b>Mobilization</b>	<b>EACH</b>	<b>\$400.00</b>
<b>2</b>	<b>Sewer, Video Inspection, Lateral</b>	<b>EACH</b>	<b>\$400.00</b>
<b>3</b>	<b>Sewer Lateral Replacement, 0' to 5' in Depth</b>	<b>LFT</b>	<b>\$100.00</b>
<b>4</b>	<b>Sewer Lateral Replacement, Greater than 5' to 10' in Depth</b>	<b>LFT</b>	<b>\$250.00</b>
<b>5</b>	<b>Sewer Lateral Replacement, Greater than 10' to 20' in Depth</b>	<b>LFT</b>	<b>\$350.00</b>
<b>6</b>	<b>Trap Removal and Replacement</b>	<b>EACH</b>	<b>\$1,700.00</b>
<b>7</b>	<b>Downspout Disconnection and Installation of Downspout Extension</b>	<b>EACH</b>	<b>\$150.00</b>
<b>8</b>	<b>Inside Sewer Backflow Prevention Valve Installation</b>	<b>EACH</b>	<b>\$2,000.00</b>
<b>9</b>	<b>Outside Sewer Backflow Prevention Valve Installation</b>	<b>EACH</b>	<b>\$7,000.00</b>
<b>10</b>	<b>Sump Pump Installation</b>	<b>EACH</b>	<b>\$3,500.00</b>
<b>11</b>	<b>Cleanout Installation</b>	<b>EACH</b>	<b>\$1,500.00</b>
<b>12</b>	<b>Wood Fence, Remove and Replace, 4 foot</b>	<b>LFT</b>	<b>\$50.00</b>
<b>13</b>	<b>Wood Fence, Remove and Replace, 6 foot</b>	<b>LFT</b>	<b>\$55.00</b>
<b>14</b>	<b>Chain Link Fence, Remove and Replace, 4 foot</b>	<b>LFT</b>	<b>\$55.00</b>
<b>15</b>	<b>Chain Link Fence, Remove and Replace, 6 foot</b>	<b>LFT</b>	<b>\$75.00</b>
<b>16</b>	<b>Vinyl Fence, Remove and Replace, 4 foot</b>	<b>LFT</b>	<b>\$81.00</b>
<b>17</b>	<b>Vinyl Fence, Remove and Replace, 6 foot</b>	<b>LFT</b>	<b>\$91.00</b>

*Contract Discussion continues on the next page*

**DWSD- Waiver Requested-continued**

6005793-A5 100% ARPA Funding – AMEND 5 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: Moore Brothers Plumbing and Heating, LLC – Location: 15870 Schaefer Highway, Detroit, MI 48227 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023, through June 30, 2026 – Contract Increase Amount: \$547,800.00 – Total Contract Amount: \$797,800.00.

Fees- at the time of approval-continued.:

18	Aggregate Base	CYD	\$59.80
19	Sidewalk, Concrete, 4 inch	SFT	\$9.10
20	Sidewalk, Concrete, 6 inch	SFT	\$14.30
21	Driveway, Concrete	CYD	\$14.30
22	Curb, Concrete	LFT	\$52.00
23	Curb and Gutter, Concrete	LFT	\$78.00
24	Pavement, Concrete	CYD	\$106.60
25	Pavement, Reinforced Concrete	CYD	\$107.90
26	Concrete Base	CYD	\$131.30
27	Reinforced Concrete Base	CYD	\$132.60
28	Concrete Dowels, MDOT, Dowel Basket	LFT	\$52.00
29	HMA Pavement, 36A	TON	\$331.50
30	HMA Pavement, 13A	TON	\$331.50
31	HMA Pavement, MDOT, SE3	TON	\$377.00
32	HMA Pavement, MDOT, 4E3	TON	\$377.00
33	Temporary Cold Patch	SFT	\$5.20
34	Traffic Control, State R.O.W.	EACH	\$1,950.00
35	Traffic Control, County R.O.W.	EACH	\$1,560.00
36	Traffic Control, Major Thoroughfare City R.O.W.	EACH	\$650.00
37	HMA Pavement, Removal, Milling	SYD	\$200.00
38	Pavement, Removal	SYD	\$11.70
39	Pavement, Removal, MDOT R.O.W.	SYD	\$143.00
40	Topsoil	CYD	\$54.60
41	Sodding	SFT	\$9.75
42	Seeding	SFT	\$0.49
43	Hydroseeding	SFT	\$3.90
44	Mulching	SFT	\$0.23
45	Tree, Remove, Greater than 18 inch Diameter	EACH	\$2,730.00
46	Tree, Remove, 6 inch to 18 inch Diameter	EACH	\$1,430.00
47	Tree Root Removal	SFT	\$31.20
48	Tree Stump Removal	EACH	\$715.00
49	Trees	EACH	\$780.00
50	Shrubs	EACH	\$715.00
51	Plant 3-Gal. Container	EACH	\$136.50
52	Plant 38 Cell Plug	FLAT	\$500.50
53	Ground Cover and Herbaceous Planting	SFT	\$117.00
54	Maintenance – Sod and Seeding Locations	SFT	\$0.78
55	Maintenance – Plants	SFT	\$117.00
56	Maintenance – Trees	EACH	\$260.00
57	Reimbursement for the cost of the Payment and Performance bonds required for this contract – Contractor must submit receipt detailing the price of the bonds with invoice for approval. Only bonding cost attributable to this project (Basement Back-Up Protection Program Phase 2) will be accepted.	Invoice Receipt	Amount Not to Exceed  \$15,000.00

**DWSD- Waiver Requested**

6005794-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: 3R Home Improvement, LLC – Location: 1460 Pennsylvania Wyandotte, MI 48192 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$180,000.00 – Total Contract Amount: \$780,000.00.

Funding:

Account String: 3923 22002 488800 617900 860203

Fund Account Name: **American Rescue Plan Act- ARPA**

Appropriation Name: **ARPA - City Services & Infrastructure**

Funds Available: **\$114,482,942 as of November 10, 2023**

Tax Clearances Expiration Date: **3-18-26**

Political Contributions and Expenditures Statement:

Signed: **3-20-25** Contributions: **None**

Consolidated Affidavits:

Date signed: **3-20-25**

☒ Covenant of Equal Opportunity

☒ Hiring Policy Compliance;  
Employment Application complies;

☒ Slavery Era Records Disclosure

☒ Prison Industry Records Disclosure

☒ Immigrant Detention System Record  
Disclosure

ARPA Allowable Use:

**The proposed project is deemed an allowable use within the State and Local Fiscal Recovery Funds (SLFRF) compliance and reporting guidance expenditure category for Revenue Replacement (EC6).**

Bid Information:

**None. This is an amendment to an existing agreement.**

Contract Details:

Vendor: **3R Home Improvement, LLC**

End Date: **adds 1 year through June 30, 2026** Amount: **+\$180,000; Total \$780,000**

Services:

- **The City of Detroit is implementing a Basement Flooding Protection Program to improve underground pipes, sewers and catch basins. The improvements alone cannot completely protect a home from basement flooding. With increasingly frequent and severe weather events related to climate change, it is essential that the City of Detroit seeks appropriate action to reduce the risk of basement flooding.**
- **As a Master Plumber or Vendor with Licensed Plumbers, the task is to implement one or more of the work items described below to reduce basement backup and flooding:**
  - **Mobilization**
  - **Sewer, Video Inspection, Lateral**
  - **Sewer Lateral Replacement, Greater than 5' to 10' in Depth**
  - **Sewer Lateral Replacement, Greater than 10' to 20' in Depth of this trench shall be 5' and include all removals, excavation, and backfill in the width of the trench.**
  - **Downspout Disconnection and Installation of Downspout Extension**
  - **Inside Sewer Backflow Prevention Valve Installation**
  - **Outside Sewer Backflow Prevention Valve Installation**
  - **Sump Pump Installation**
  - **Cleanout Installation**
  - **Wood Fence, Remove and Replace, 4 foot Wood Fence/ Remove and Replace, 6 foot**
  - **Chain Link Fence, Remove and Replace, 4 foot/ Chain Link Fence, Remove and Replace, 6 foot**
  - **Vinyl Fence, Remove and Replace, 4 foot /Vinyl Fence, Remove and Replace, 6 foot**
  - **Concrete/Sidewalk Replacement**
  - **HMA Pavement, Removal, Milling**
  - **Mulching**

***Contract Discussion continues on the next page***  
***DWSD- Waiver Requested-continued***

6005794-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: 3R Home Improvement, LLC – Location: 1460 Pennsylvania Wyandotte, MI 48192 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$180,000.00 – Total Contract Amount: \$780,000.00.

Services-remains the same continued

- Tree, Remove, 6 inch to 18 inch Diameter /Tree, Remove, Greater than 18 inch Diameter
- Tree Root Removal/ Tree Stump Removal
- Trees/ Shrubs/ Plant 3 gal. container/ Ground Cover and Herbaceous Planting
- Maintenance – Sod and Seeding Locations/ Plants

**Basement Flooding Protection Services are separated into three (3) job tasks:**

- Outside Sewer Lateral Work Only
- Inside Work Only
- Inside Work and Outside Lateral Work

Fees-at the time of approval:

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<b>Unit prices Maximum</b>
1	Mobilization	EACH	\$400.00
2	Sewer, Video Inspection, Lateral	EACH	\$400.00
3	Sewer Lateral Replacement, 0' to 5' in Depth	LFT	\$100.00
4	Sewer Lateral Replacement, Greater than 5' to 10' in Depth	LFT	\$250.00
5	Sewer Lateral Replacement, Greater than 10' to 20' in Depth	LFT	\$350.00
6	Trap Removal and Replacement	EACH	\$1,700.00
7	Downspout Disconnection and Installation of Downspout Extension	EACH	\$150.00
8	Inside Sewer Backflow Prevention Valve Installation	EACH	\$2,000.00
9	Outside Sewer Backflow Prevention Valve Installation	EACH	\$7,000.00
10	Sump Pump Installation	EACH	\$3,500.00
11	Cleanout Installation	EACH	\$1,500.00
12	Wood Fence, Remove and Replace, 4 foot	LFT	\$50.00
13	Wood Fence, Remove and Replace, 6 foot	LFT	\$55.00
14	Chain Link Fence, Remove and Replace, 4 foot	LFT	\$55.00
15	Chain Link Fence, Remove and Replace, 6 foot	LFT	\$75.00
16	Vinyl Fence, Remove and Replace, 4 foot	LFT	\$81.00
17	Vinyl Fence, Remove and Replace, 6 foot	LFT	\$91.00

***Contract discussion continued on next page.  
DWSD- Waiver Requested-continued***

6005794-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: 3R Home Improvement, LLC – Location: 1460 Pennsylvania Wyandotte, MI 48192 – Previous Contract Period: November 21, 2023 through July 29, 2025 – Amended Contract Period: November 21, 2023 through June 30, 2026 – Contract Increase Amount: \$180,000.00 – Total Contract Amount: \$780,000.00.

**Fees-at the time of approval-continued:**

18	Aggregate Base	CYD	\$59.80
19	Sidewalk, Concrete, 4 inch	SFT	\$9.10
20	Sidewalk, Concrete, 6 inch	SFT	\$14.30
21	Driveway, Concrete	CYD	\$14.30
22	Curb, Concrete	LFT	\$52.00
23	Curb and Gutter, Concrete	LFT	\$78.00
24	Pavement, Concrete	CYD	\$106.60
25	Pavement, Reinforced Concrete	CYD	\$107.90
26	Concrete Base	CYD	\$131.30
27	Reinforced Concrete Base	CYD	\$132.60
28	Concrete Dowels, MDOT, Dowel Basket	LFT	\$52.00
29	HMA Pavement, 36A	TON	\$331.50
30	HMA Pavement, 13A	TON	\$331.50
31	HMA Pavement, MDOT, SE3	TON	\$377.00
32	HMA Pavement, MDOT, 4E3	TON	\$377.00
33	Temporary Cold Patch	SFT	\$5.20
34	Traffic Control, State R.O.W.	EACH	\$1,950.00
35	Traffic Control, County R.O.W.	EACH	\$1,560.00
36	Traffic Control, Major Thoroughfare City R.O.W.	EACH	\$650.00
37	HMA Pavement, Removal, Milling	SYD	\$200.00
38	Pavement, Removal	SYD	\$11.70
39	Pavement, Removal, MDOT R.O.W.	SYD	\$143.00
40	Topsoil	CYD	\$54.60
41	Sodding	SFT	\$9.75
42	Seeding	SFT	\$0.49
43	Hydroseeding	SFT	\$3.90
44	Mulching	SFT	\$0.23
45	Tree, Remove, Greater than 18 inch Diameter	EACH	\$2,730.00
46	Tree, Remove, 6 inch to 18 inch Diameter	EACH	\$1,430.00
47	Tree Root Removal	SFT	\$31.20
48	Tree Stump Removal	EACH	\$715.00
49	Trees	EACH	\$780.00
50	Shrubs	EACH	\$715.00
51	Plant 3 Gal. Container	EACH	\$136.50
52	Plant 38 Cell Plug	FLAT	\$500.50
53	Ground Cover and Herbaceous Planting	SFT	\$117.00
54	Maintenance – Sod and Seeding Locations	SFT	\$0.78
55	Maintenance – Plants	SFT	\$117.00
56	Maintenance – Trees	EACH	\$260.00
57	Reimbursement for the cost of the Payment and Performance bonds required for this contract – Contractor must submit receipt detailing the price of the bonds with invoice for approval. Only bonding cost attributable to this project (Basement Back-Up Protection Program Phase 2) will be accepted.	Invoice Receipt	Amount Not to Exceed  \$15,000.00

**DWSD – Waiver Requested**

6005795-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: Mr. Wiggle Plumbing, LLC – Location: 12740 Virgil Street, Detroit, MI 48223 – Previous Contract Period: November 28, 2023 through July 29, 2025 – Amended Contract Period: November 28, 2023 through June 30, 2026 – Contract Increase Amount: \$315,000.00 – Total Contract Amount: \$815,000.00.

Funding:

Account String: **3923-22002-488800-617900**  
Fund Account Name: **American Rescue Plan Act-ARPA**  
Appropriation Name: **ARPA- City Services & Infrastructure**  
Available Funds: **\$76,609,640 as of July 11, 2025**

Tax Clearances Expiration Date: **3-31-26**

Political Contributions and Expenditures Statement:

Signed: **3-18-25** Contributions: **None**

Consolidated Affidavits

Date signed: **3-18-25**

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance;  
Employment Application Complies;
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record

Background:

The City of Detroit is implementing a Basement Flooding Protection Program to improve underground pipes, sewers and catch basins. The improvements alone cannot completely protect a home from basement flooding. With increasingly frequent and severe weather events related to climate change, it is essential that the City of Detroit seek appropriate action to reduce the risk of basement flooding.

ARPA Allowable Use:

The proposed project is deemed an allowable use within the State and Local Fiscal Recovery Funds (SLFRF) compliance and reporting guidance expenditure category for Revenue Replacement (EC6) for City Services & Infrastructure.

Bid Information:

None, because this is an amendment to an existing contract. At the time of approval, this vendor was the 6<sup>th</sup> lowest cost bid. Five other vendors were awarded a contract for Phase 2 of the Basement Back-Up Protection Program Services out of the 9 bids received. The following Vendors were awarded contracts for Basement Back-Up Protection Services:

3R Home Improvement	[Contract # 6005794] Contract valued at \$600,000
Ben Washington & Sons	[Contract # 6005789] Contract valued at \$500,000
Cregger Mechanical	[Contract # 6005792] Contract valued at \$300,000
Lakeshore Global Corporation	[Contract # 6005790] Contract valued at \$850,000
Moore Brothers Plumbing	[Contract # 6005793] Contract valued at \$750,000
Mr. Wiggle Plumbing	[Contract # 6005795] Contract valued at \$500,000
Plumberz North America	[Contract # 6005791] Contract valued at \$500,000

Contract Details:

Vendor: **Mr. Wiggle Plumbing, LLC**

Amount: **Add \$315,000; Total \$500,000**

End Date: **Add 11 months; through June 30, 2026**

Services - remains the same:

The Vendor will continue to implement one or more of the work items described below to reduce basement backup and flooding as a part of the Basement Flooding Protection Program:

**4. Outside Sewer Lateral Work Only**

- Clean and inspect private lateral sewer from home to the point of connection with the public sewer.
- Repair or replace private lateral sewer and install cleanout.

*Contract discussion continues onto the next page.*

**DWSD – Waiver Requested – continued**

6005795-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: Mr. Wiggle Plumbing, LLC – Location: 12740 Virgil Street, Detroit, MI 48223 – Previous Contract Period: November 28, 2023 through July 29, 2025 – Amended Contract Period: November 28, 2023 through June 30, 2026 – Contract Increase Amount: \$315,000.00 – Total Contract Amount: \$815,000.00.

Services-remains the same – continued:

- Install backflow water valve on private lateral sewer.
- Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.
- 5. Inside Work Only
  - Install backflow water valve and sump pump with sump pump overflow.
  - Disconnect downspout and install extensions, where possible, to a proper place of disposal.
  - Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.
  - Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.
- 6. Inside Work and Outside Lateral Work
  - Clean and inspect private lateral sewer from home to the point of connection with the public sewer.
  - Repair or replace private lateral sewer and install cleanout.
  - Install backflow water valve on private lateral sewer.
  - Install backflow water valve and sump pump with sump pump overflow.
  - Disconnect downspout and install extensions, where possible to a proper place of disposal.
  - Install sump pump overflow to discharge outside to surface (applies to existing sump pumps only) where there is a backflow water valve existing on the sanitary line.
  - Restore disturbed surfaces with finished concrete, paint ready drywall, or seed/soil as needed.

The vendor will also have the following responsibilities:

- Scheduling appointments with homeowners
- Pulling all required permits
- Completing all work in one business day, should work exceed this timeline approval is required from DWSD representative.
- Vendor will receive approved assignments from DWSD representative.
- Provide a 1-year warranty.
- Picture of site before service is provided, while work is in progress, and after work is complete.

Previously Approved Amendment 1 Details:

This Amendment is being requested to allow payments for services in scope that were completed prior to the start of the contracts. The amendment also updates the terms of the contract by adding language that states “the City may make payments to the Contractor for eligible Services rendered, prior to the effective date of this Agreement as approved by the Department. However, no payments shall be authorized by the Office of Chief Financial Officer of the City of Detroit, nor shall the City be liable for reimbursement for any materials or services purchased, or payment of any cost incurred by the Contractor, or any Services rendered by the Contractor unless and until the requirements of the contract have been satisfied.”

Fees – remains the same:

The price of all equipment, labor, products, and materials are included in the costs listed in the chart on the next page.

*Contract discussion continues onto the next page.*

**DWSD – 6005795-A1- Waiver Requested – continued**

Fees – at the time of approval:

<u>Item No.</u>	<u>Item Description</u>	<u>Unit</u>	<u>Unit prices Maximum</u>
1	Mobilization	EACH	\$400.00
2	Sewer, Video Inspection, Lateral	EACH	\$400.00
3	Sewer Lateral Replacement, 0' to 5' in Depth	LFT	\$100.00
4	Sewer Lateral Replacement, Greater than 5' to 10' in Depth	LFT	\$250.00
5	Sewer Lateral Replacement, Greater than 10' to 20' in Depth	LFT	\$350.00
6	Trap Removal and Replacement	EACH	\$1,700.00
7	Downspout Disconnection and Installation of Downspout Extension	EACH	\$150.00
8	Inside Sewer Backflow Prevention Valve Installation	EACH	\$2,000.00
9	Outside Sewer Backflow Prevention Valve Installation	EACH	\$7,000.00
10	Sump Pump Installation	EACH	\$3,500.00
11	Cleanout Installation	EACH	\$1,500.00
12	Wood Fence, Remove and Replace, 4 foot	LFT	\$50.00
13	Wood Fence, Remove and Replace, 6 foot	LFT	\$55.00
14	Chain Link Fence, Remove and Replace, 4 foot	LFT	\$55.00
15	Chain Link Fence, Remove and Replace, 6 foot	LFT	\$75.00
16	Vinyl Fence, Remove and Replace, 4 foot	LFT	\$81.00
17	Vinyl Fence, Remove and Replace, 6 foot	LFT	\$91.00
18	Aggregate Base	CYD	\$59.80
19	Sidewalk, Concrete, 4 inch	SFT	\$9.10
20	Sidewalk, Concrete, 6 inch	SFT	\$14.30
21	Driveway, Concrete	CYD	\$14.30
22	Curb, Concrete	LFT	\$52.00
23	Curb and Gutter, Concrete	LFT	\$78.00
24	Pavement, Concrete	CYD	\$106.60
25	Pavement, Reinforced Concrete	CYD	\$107.90
26	Concrete Base	CYD	\$131.30
27	Reinforced Concrete Base	CYD	\$132.60
28	Concrete Dowels, MDOT, Dowel Basket	LFT	\$52.00
29	HMA Pavement, 36A	TON	\$331.50
30	HMA Pavement, 13A	TON	\$331.50
31	HMA Pavement, MDOT, 5E3	TON	\$377.00
32	HMA Pavement, MDOT, 4E3	TON	\$377.00
33	Temporary Cold Patch	SFT	\$5.20
34	Traffic Control, State R.O.W.	EACH	\$1,950.00
35	Traffic Control, County R.O.W.	EACH	\$1,560.00
36	Traffic Control, Major Thoroughfare City R.O.W.	EACH	\$650.00
37	HMA Pavement, Removal, Milling	SYD	\$200.00
38	Pavement, Removal	SYD	\$11.70
39	Pavement, Removal, MDOT R.O.W.	SYD	\$143.00
40	Topsoil	CYD	\$54.60
41	Sodding	SFT	\$9.75
42	Seeding	SFT	\$0.49
43	Hydroseeding	SFT	\$3.90
44	Mulching	SFT	\$0.23
45	Tree, Remove, Greater than 18 inch Diameter	EACH	\$2,730.00
46	Tree, Remove, 6 inch to 18 inch Diameter	EACH	\$1,430.00
47	Tree Root Removal	SFT	\$31.20
48	Tree Stump Removal	EACH	\$715.00
49	Trees	EACH	\$780.00
50	Shrubs	EACH	\$715.00
51	Plant 3 Gal. Container	EACH	\$136.50
52	Plant 38 Cell Plug	FLAT	\$500.50
53	Ground Cover and Herbaceous Planting	SFT	\$117.00
54	Maintenance – Sod and Seeding Locations	SFT	\$0.78
55	Maintenance – Plants	SFT	\$117.00
57	Reimbursement for the cost of the Payment and Performance bonds required for this contract – Contractor must submit receipt detailing the price of the bonds with invoice for approval. Only bonding cost attributable to this project (Basement Back-Up Protection Program Phase 2) will be accepted.	Invoice Receipt	Amount Not to Exceed  \$15,000.00

**Contract discussion continues onto the next page.**

**DWSD – Waiver Requested – continued**

6005795-A3 100% ARPA Funding – AMEND 3 – To Provide an Extension of Time and an Increase of Funds for the Basement Back-Up Protection Program Phase 2. – Contractor: Mr. Wiggle Plumbing, LLC – Location: 12740 Virgil Street, Detroit, MI 48223 – Previous Contract Period: November 28, 2023 through July 29, 2025 – Amended Contract Period: November 28, 2023 through June 30, 2026 – Contract Increase Amount: \$315,000.00 – Total Contract Amount: \$815,000.00.

Amendment 3 Fees:

**Continue to apply the same fee schedule as the fees at the time of approval.**

<b>Amendment 3 Adds</b>	<b>\$315,000</b>
<b>Fees at the time of Approval</b>	<b>\$500,000</b>
<b>TOTAL Contract Amount</b>	<b>\$815,000</b>

**The entire previously approved \$500,000 has been invoiced on this contract**

Additional Information:

**6005795 was initially approved during Recess the week of November 28, 2023, for \$500,000; through December 31, 2024.**

**6005795-A1 was approved by Council on November 26, 2024 via a Resolution, authorizing the CFO to extend the contract term 120 days to April 30, 2025. No additional funds were added at that time.**

**6005795-A2 was an Administrative approval, pursuant to Detroit Code of Ordinances 17-5-91, to extend the contract term by 90 days from April 30, 2025 to July 29, 2025, which was signed by the Vendor and the director on April 3, 2025, signed by Corporation Counsel April 14, 2025, and signed by the Chief Procurement Officer April 30, 2025. No additional funds were added at that time.**

### HOUSING AND REVITALIZATION

6005783-A2 100% ARPA Funding – AMEND 2 – To Provide an Increase of Funds Only for Renew Detroit Home Repair Program. – Contractor: LGC Global, Inc – Location: 7310 Woodward Avenue, Suite 500, Detroit, MI 48226 – Contract Period: November 23, 2024 through June 30, 2026 – Contract Increase Amount: \$29,848.44 – Total Contract Amount: \$3,196,515.11.

Funding:

Account String: 3923-22010-366003-651119-851001-00000  
Fund Account Name: **American Rescue Plan Act- ARPA**  
Appropriation Name: **ARPA - Intergenerational Poverty 1**  
Funds Available: **\$6,011,753 as of July 11, 2025**

Tax Clearances Expiration Date: **12-18-25**

Political Contributions and Expenditures Statement:

Signed: **8-26-24** Contributions: **None**

Consolidated Affidavits:

Date signed: **8-26-24**

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance;  
Employment Application complies;
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record  
Disclosure

Background:

For the City of Detroit to identify participants for the Renew Detroit program, an application and selection process was established. Participants of the program are deemed eligible after their application is reviewed for eligibility criteria, which includes having a current year HOPE Property Tax Exemption, the homeowner being disabled or a senior, and the home having no City of Detroit grants received in the past 10 years. Once the pool of applicants includes only eligible households, each household is provided a Home Repair Score.

The Home Repair Score is based on a set of pre-determined criteria, which includes length of homeownership, size of household, percentage of HOPE exemption, and whether the household previously applied for and did not yet receive home repair assistance through specific programs, Senior Emergency Home Repair or Weatherization. Households with the top 1,000 Home Repair Scores are conditionally selected in each phase, for a total of 2,000 households.

Renew Detroit applications were open for the month of October 2021 (Phase 1) and October 2022 (Phase 2) and conditional selections for the program are made between the months of April-July 2022 and 2023 (Phase 1 and 2, respectively). Upon notification of conditional selection, all homes undergo a standard assessment by the City-RD construction team. The purpose of the assessment is to ensure a new roof is necessary and that a new roof can be safely constructed, considering the state of the existing house structure. For each home conditionally selected and subsequently confirmed acceptance into the Renew Detroit program, the following scope of services must be performed in 15 calendar days or less, with re-shingling occurring in 5 calendar days or less, per project site

ARPA Allowable Use:

The proposed project is deemed an allowable use within the State and Local Fiscal Recovery Funds (SLFRF) compliance and reporting guidance expenditure category Negative Economic Impacts (EC2).

Bid Information:

**None.** This is an amendment to an existing agreement. By consolidating remaining grant funds across several POs/Contracts, Renew Detroit will be able to complete additional roof replacements (1, maybe 2) for Detroit residents and likely not need to return any unspent grant funds. The grantor (MSHDA) has expressed that there is urgency in The department spending the remaining funds and finishing the project. With this, the justification for selecting Lakeshore Global is that they have performed well as vendor, can meet the time constraint, and are up to date with clearances/forms for procurement purposes.

Contract Details:

Vendor: **LGC Global, Inc**

End Date: **June 30, 2026**

Amount: **\$29,848.44; Total \$3,196,515.11**

*Contract discussion continued on next page.*

## HOUSING AND REVITALIZATION- *continued*

6005783-A2 100% ARPA Funding – AMEND 2 – To Provide an Increase of Funds Only for Renew Detroit Home Repair Program. – Contractor: LGC Global, Inc – Location: 7310 Woodward Avenue, Suite 500, Detroit, MI 48226 – Contract Period: November 23, 2024 through June 30, 2026 – Contract Increase Amount: \$29,848.44 – Total Contract Amount: \$3,196,515.11.

### Services-remains the same:

- Provide roof replacement and related construction services for up to 480 residential homes from October 2023 – July 2024.
- Remove and properly dispose of all previous shingles and/or cedar shake
- Replace any rotting sheathing
- Rebuild any damaged rafters or support beams
- Ensure that all roofs are completed to Michigan and City of Detroit code requirements. For a detailed list of all City of Detroit Buildings, Safety, Engineering & Environmental (BSEED) requirements.
- Install all necessary venting and flashing
- Replace all gutters and downspouts to code
- Pull and receive approval for all proper permits
- Clean site of all construction materials once roof replacement is complete. Individual projects that have not requested a City-RD closing walk by the 15-calendar day limit, not including inclement weather days, will be subject to liquidated damages of \$50/day. Liquidated damages will be assessed through a reduction in the total payout per property.

### Fees-at time of approval:

The following chart outlines the costs for this project:

Roofing Costs - Per Square for roofs with pitch under 8/12			
Category	Unit	Cost per Unit	
Remove 1 layer shingles, install three dimensional shingles	Pitch <8/12	per Square	850.00
Remove 2 layers shingles, install three dimensional shingles	Pitch <8/12	per Square	925.00
Cost for each additional layer of shingle removal after first two	Pitch <8/12	per Square	75.00
Remove 1 layer shingles along with a layer of cedar shake and re-sheath roof with 7/16 OSB board, install three dimensional shingles	Pitch <8/12	per Square	1,300.00
Remove 2 layer shingles along with a layer of cedar shake and re-sheath roof with 7/16 OSB board, install three dimensional shingles	Pitch <8/12	per Square	1,500.00
Cost for each additional layer of shingle removal after first two	Pitch <8/12	per Square	125.00
Roofing Costs - Per Square for roofs with pitch 9/12 or 10/12			
Category	Unit	Cost per Unit	
Remove 1 layer shingles, install three dimensional shingles	Pitch 9/12 or	per Square	900.00
Remove 2 layers shingles, install three dimensional shingles	Pitch 9/12 or	per Square	975.00
Cost for each additional layer of shingle removal after first two	Pitch 9/12 or	per Square	100.00
Remove 1 layer shingles along with a layer of cedar shake and re-sheath roof with 7/16 OSB board, install three dimensional shingles	Pitch 9/12 or 10/12	per Square	1,400.00
Remove 2 layer shingles along with a layer of cedar shake and re-sheath roof with 7/16 OSB board, install three dimensional shingles	Pitch 9/12 or 10/12	per Square	1,600.00
Cost for each additional layer of shingle removal after first two	Pitch 9/12 or	per Square	150.00
Roofing Costs - Per Square for roofs with pitch 11/12 or 12/12			
Category	Unit	Cost per Unit	
Remove 1 layer shingles, install three dimensional shingles	Pitch 11/12 or 12/12	per Square	975.00
Remove 2 layers shingles, install three dimensional shingles	Pitch 11/12 or 12/12	per Square	1,050.00
Cost for each additional layer of shingle removal after first two	Pitch 11/12 or 12/12	per Square	125.00
Remove 1 layer shingles along with a layer of cedar shake and re-sheath roof with 7/16 OSB board, install three dimensional shingles	Pitch 11/12 or 12/12	per Square	1,500.00
Remove 2 layer shingles along with a layer of cedar shake and re-sheath roof with 7/16 OSB board, install three dimensional shingles	Pitch 11/12 or 12/12	per Square	1,700.00
Cost for each additional layer of shingle removal after first two	Pitch 11/12 or 12/12	per Square	200.00

**Contract discussion continued on next page.**

**HOUSING AND REVITALIZATION- *continued***

6005783-A2 100% ARPA Funding – AMEND 2 – To Provide an Increase of Funds Only for Renew Detroit Home Repair Program. – Contractor: LGC Global, Inc – Location: 7310 Woodward Avenue, Suite 500, Detroit, MI 48226 – Contract Period: November 23, 2024 through June 30, 2026 – Contract Increase Amount: \$29,848.44 – Total Contract Amount: \$3,196,515.11.

Fees-at time of approval:

Roofing & Related Costs - Miscellaneous		Unit	Cost per Unit
Repair and install flat roof	Miscellaneous	per Square	25.00
Remove and replace gutters and downspouts	Miscellaneous	per Linear Foot	18.00
Remove and replace fascia	Miscellaneous	per Linear Foot	15.00
Remove and replace sheathing	Miscellaneous	per Linear Foot	18.00
Paint fascia	Miscellaneous	per Linear Foot	10.00
Paint soffit	Miscellaneous	per Linear Foot	40.00
Install foot siding	Miscellaneous	per Square	20.00
Remove and replace rafters (or any framing)	Miscellaneous	per Trusse	600.00
Remove chimney	Miscellaneous	per Removal	1,000.00
Rebuild chimney	Miscellaneous	per Square	2,500.00
Install chimney liner	Miscellaneous	per Installation	1,500.00
Tuck point	Miscellaneous	per Square	50.00
Tarp	Miscellaneous	per Square	1,000.00
Aluminum Trim	Miscellaneous	per Linear Foot	11.00
Vinyl Soffit	Miscellaneous	per Square	11.00

**OCFO**

6006296-A2     100% CDBG-DR Funding – AMEND 2 – To Provide an Extension of Time and an Increase of Funds for Internal Auditing Services of CDBG Funds. – Contractor: Tidal Basin Government Consulting, LLC – Location: 126 Business Park Drive, Utica, NY 13502 – Previous Contract Period: July 2, 2024 through September 29, 2025 – Amended Contract Period: July 2, 2024 through September 29, 2026 – Contract Increase Amount: \$74,850.00 – Total Contract Amount: \$149,700.00.

Funding

Account String: **1000-26360-365704-617900**  
Fund Account Name: **General Fund**  
Appropriation Name: **Community Development**  
Funds Available: **\$5,120,706 as of July 11, 2025**

Tax Clearances Expiration Date: **6-30-26**  
Political Contributions and Expenditures Statement:  
Signed: **6-20-25**                      Contributions: **None**

Consolidated Affidavits

Date signed: **6-20-25**

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance;  
Employment Application Complies
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record  
Disclosure

Background:

**The U.S Department of Housing and Urban Development (HUD) has allocated the City , through HRD, \$95,228,000 Community Development Block Grant – Disaster Recovery (CDBG – DR) funding to support long-term recovery efforts following storm events from 2021 Federal disaster declaration for Michigan Severe Storms, Flooding, and Tornadoes; with no matching requirement. This funding will be used for expenses related to disaster relief, long-term recovery, restoration of infrastructure, housing, economic revitalization, and mitigation.**

**The City has developed an Action Plan that provides a framework for the expenditure of funds. The CDBG-DR Action Plan is available at the City of Detroit, Housing and Revitalization, Disaster Recovery website.**

**The City must comply with the terms provided in the applicable Federal Register Notice and conform to all Housing and Urban Development, CDBG-DR, Federal Register notices, and cross-cutting federal requirements in the implementation of projects funded with CDBG-DR. This Vendor will assist in monitoring the program for Compliance.**

Bid Information

**None, because this is an amendment to add funds and extend the term of an existing contract. At the time of approval, this vendor was the highest ranked bid of the 2 bids received from a list of 57 supplier invited to bid.**

**This Amendment request exercises the first of 2 one-year renewal options in this contract. The Internal auditing services are a requirement of this CDBG-DR grant funding.**

Contract Details:

Vendor: **Tidal Basin Government Consulting, LLC**  
End Date: **Add 1 year; through September 29, 2026**

Amount: **Add \$74,850; Total \$149,700**

Services:

**Provide Internal Auditor Services (bi-annual programmatic and financial audit) as required by HUD Community Development Block Grant Disaster Recovery (CDBG-DR) funding to assist in monitoring program for compliance risk to improve program delivery, safeguard against fraud, waste, and abuse of CDBG-DR Funds.**

***Contract discussion continues onto the next page.***

**OCFO – continued**

6006296-A2 100% CDBG-DR Funding – AMEND 2 – To Provide an Extension of Time and an Increase of Funds for Internal Auditing Services of CDBG Funds. – Contractor: Tidal Basin Government Consulting, LLC – Location: 126 Business Park Drive, Utica, NY 13502 – Previous Contract Period: July 2, 2024 through September 29, 2025 – Amended Contract Period: July 2, 2024 through September 29, 2026 – Contract Increase Amount: \$74,850.00 – Total Contract Amount: \$149,700.00.

Services - continued:

The Auditor regularly evaluates program activities to determine if they are in compliance with applicable Federal and state laws, City Ordinances, uniform rules, regulations, guidelines, policies, precedents, business law, corporation finance, and economics related to the area of work.

The Internal Auditor will report directly to the Office of the Chief Financial Officer (OCFO) and will notify those supervisors of any active investigations. All work is subject to inspection, evaluation, and approval by the OCFO.

**Vendor responsibilities include:**

- Monitor, analyze and assess risks and controls of the organization.
- Review/Confirm information and provide on-going assurance to the grantee's/organization's compliance with state, federal policies, laws, regulations, and provisions of contracts or grant agreements.
- Make reports and recommendations to the grantee.
- Provide report (at least bi-annually) affirming role in detecting fraud, waste, and abuse.
- Report will be posted on the CDBG-DR website.
- Provide independent third-party oversight.
- Take prompt action when instances of noncompliance are identified.

Amendment 2 Fees

Fees are the same as the fees at the time of approval. The contract was established with only year 1 fees. This amendment adds funds for year 2 for FY2025 Audits.

Amendment 2 Total	\$74,850
Initial Fees (at the time of approval)	\$74,850
TOTAL Contract Amount	\$149,700

Fees – at the time of approval:

Audit #1 (due June 30, 2024)	\$37,425
Audit #2 (due December 30, 2024)	\$37,425
TOTAL	\$74,850

Lead Investigator	\$175/hr.
C/M Specialist	\$138/hr.
Admin.	\$112.32/hr.

The full previously approved \$74,850 has been invoiced on this contract.

Additional Information:

6006296 was initially approved July 2, 2024 for a 1-year term with Tidal Basin Government Consulting, LLC to provide internal auditing services of CDBG funds for \$74,850; through July 2025.

6006296-A1 was an Administrative approval, pursuant to Detroit Code of Ordinances 17-5-91, to extend the contract term by 90 days from July 2, 2025 to September 29, 2025, which was signed by the Vendor and the OCFO on June 30, 2025 and signed by the Chief Procurement Officer July 1, 2025.

**PUBLIC WORKS – *Waiver Requested***

6007274      100% Grant Funding – To Provide PW-7042 Mt Elliott and Conant Street Reconstruction. –  
Contractor: Angelo Iafrate Construction Company – Location: 477 Michigan Avenue, Detroit, MI  
48226 – Contract Period: Upon City Council Approval through December 30, 2027 – Total  
Contract Amount: \$10,248,281.12.

Funding

Account String: **3301-20993-191111-632100-193002**  
Fund Account Name: **Major Street**  
Appropriation Name: **TEDA Grant 1389 Fund**  
Funds Available: **Awaiting Update**

Tax Clearances Expiration Date: **3-12-26**

Political Contributions and Expenditures Statement:  
Signed: **2-24-25**      Contributions: **None**

Consolidated Affidavits

Date signed: **2-24-25**

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance
- ☒ Employment Application Complies
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record Disclosure

Bid Information

**RFQ opened April 23, 2025, set to close on May 9, 2025, & extended to May 23, 2025. 449 Invited Suppliers;  
4 Bids Received.**

**Bids were evaluated based on price.**

ALL Bids:

<b>Angelo Iafrate Construction</b>	<b>\$10,248,281.12</b>
<b>LGC Global, Inc</b>	<b>\$16,787,621</b>
<b>Major Contracting Group</b>	<b>\$10,837,364</b>

Contract Details:

Vendor: **Angelo Iafrate Construction Company**  
Amount: **\$10,248,281.12**

Bid: **Lowest**  
End Date: **December 30, 2027**

Services:

**The Mt. Elliott Street and Conant Street reconstruction project begins north of the Mt Elliott Street and Harper Avenue intersection and continues north along Mt Elliott Street and Conant Street to the City of Hamtramck limits (approximately 0.85 miles).**

**The scope of work includes concrete pavement and sidewalk removal and replacement, realignment of Mt Elliott and Conant Streets intersections, construction of new road section, concrete sidewalk, ADA ramps, drainage structures and storm sewer improvements, lighting, landscaping, new traffic signals installation, signing and permanent pavement marking installation.**

**The scope of work also includes closure of Le Grand Street, construction of new road section and concrete sidewalk between Le Grand Street and Varney Street.**

**Estimated to be completed within 200 consecutive calendar days.**

Fees:

**Itemized Fee schedule provided includes 237 services/products needed to complete the project, which is divided in the but not limited to Mobilization, Traffic signals, Landscape work, pavement markings, hardscape, curbs, and ramps, stormwater utilities, removal and soil erosion control, site furnishings, and water/utilities.**

**Prices range from \$0.02 for lighted arrows (traffic maintenance) to \$2,024,646 [\$78 per syd] for 25,957 syd of Concrete Pavement with Integral Curb.**

**TOTAL \$10,248,281.12**

**PUBLIC WORKS-waiver requested**

6007297 100% Major Street Funding – To Provide PW-7011 Holden Bridge. – Contractor: Z Contractors, Inc. - Location: 50500 Design Lane, Shelby Township, MI 48315 – Contract Period: Upon City Council Approval through December 30, 2027 – Total Contract Amount: \$2,011,478.68.

Funding:

Account String: 3301-04189-193850-63210

Fund Account Name: **Major Street**

Appropriation Name: **Major Street Fund Capital**

Funds Available: **\$1,340,296 as of July 11, 2025**

Tax Clearances Expiration Date: **12-18-25**

Political Contributions and Expenditures Statement:

Signed: **8-26-24** Contributions: **None**

Consolidated Affidavits:

Date signed: **8-26-24**

- ☒ Covenant of Equal Opportunity
- ☒ Hiring Policy Compliance;  
Employment Application complies;
- ☒ Slavery Era Records Disclosure
- ☒ Prison Industry Records Disclosure
- ☒ Immigrant Detention System Record  
Disclosure

Bid Information:

**RFP Opened March 18, 2025, and closed April 22, 2025. 470 Invited Suppliers. 2 Bids Received.**

**A total of two (2) bids were received for the subject project, with Z Contractors, Inc submitting the low bid in the amount of \$2,011,478.68. The second bidder, C.A. Hall submitted a bid of \$2,246,526.32.**

**The bid submitted by Z Contractors, Inc. is 10.77% higher than the Engineer's Estimate of \$1,815,872.00. Z Contractors, Inc., an established, heavy civil construction company, has been under contract with the city of Detroit as a prime contractor on several projects, most recently being MDOT JN 207699, Plymouth Road Bridge over the Rouge River; and PW-6985, Bagley Avenue Bridge over Conrail Railroad; and have performed well on each of them. Z Contractors, Inc. has the capacity, subcontractor relationships, equipment, office and field staff to perform the scope of work included in this contract. Z Contractors, Inc. is the recommended choice to award contract PW-7011.**

All Bids:

**Z Contractors Inc \$2,011,478.68**

**C.A. Hull Co., Inc \$2,246,526.32**

Contract Details:

Vendor: **Z Contractors, Inc.**

End Date: **December 30, 2027** Amount: **\$2,011,478.68**

Services:

- **Work consists of retaining wall removal, sidewalk removal, partial pavement removal, and existing lighting removal (including foundations, poles, fixtures and conduit).**
- **Demolition of the railroad spur bridge deck (including all materials on the deck), bridge piers and railings, structural repairs and patching of select existing walls and basement vault repairs and waterproofing.**
- **Construction of new modular block retaining walls and backfill, concrete sidewalk, fencing, composite pavement, curbs, catch basins and catch basin leads.**
- **Installation of street lighting foundations, handholes, wood poles and conduit**
- **Maintenance of traffic, signing installation and pavement markings.**

***Contract Discussion continues on the next page***

**PUBLIC WORKS-waiver requested-continued**

6007297 100% Major Street Funding – To Provide PW-7011 Holden Bridge. – Contractor: Z Contractors, Inc. - Location: 50500 Design Lane, Shelby Township, MI 48315 – Contract Period: Upon City Council Approval through December 30, 2027 – Total Contract Amount: \$2,011,478.68.

**Fees:**

ITEM NO.	DESCRIPTION OF ITEM	ITEM CODE	QTY.	PAY UNIT	UNIT PRICE	ITEM TOTAL
1	Audio-Visual Filming	1047051	1	LSUM	\$ 1,550.00	\$ 1,550.00
2	Railroad Inspection and Flagging, Conrail	1047060	120000	Dlr	\$ 1.00	\$ 120,000.00
3	Railroad Protection, Conrail	1047060	20000	Dlr	\$ 1.00	\$ 20,000.00
4	Mobilization, Max 10%	1107001	1	LSUM	\$ 200,000.00	\$ 200,000.00
5	Dr Structure, Rem	2030011	6	Ea	\$ 750.00	\$ 4,500.00
6	Sewer, Rem, Less than 24 inch	2030015	48	Ft	\$ 50.00	\$ 2,400.00
7	Masonry and Conc Structure, Rem	2040045	280	Cyd	\$ 100.00	\$ 28,000.00
8	Sidewalk, Rem	2040055	1308	Syd	\$ 20.00	\$ 26,160.00
9	Structures, Rem Portions	2040061	1	LSUM	\$ 282,000.00	\$ 282,000.00
10	Exploratory Investigation, Vertical	2040080	40	Ft	\$ 50.00	\$ 2,000.00
11	Masonry and Conc Structure, Rem, Modified	2047010	800	Sft	\$ 30.00	\$ 24,000.00
12	Pavt, Rem, Modified	2047011	1182	Syd	\$ 55.00	\$ 65,010.00
13	Backfill, Structure, CIP	2060002	30	Cyd	\$ 70.00	\$ 2,100.00
14	Aggregate	2060005	3	Cyd	\$ 120.00	\$ 360.00
15	Excavation, Fdn	2060010	970	Cyd	\$ 35.00	\$ 33,950.00
16	Erosion Control, Inlet Protection, Fabric Drop	2080020	6	Ea	\$ 130.00	\$ 780.00
17	Aggregate Base	3020001	605	Ton	\$ 50.00	\$ 30,250.00
18	Geotextile, Separator, Non-Woven	3082000	5	Syd	\$ 65.00	\$ 325.00
19	Sewer, CI A, 12 inch, Tr Det A	4020004	48	Ft	\$ 100.00	\$ 4,800.00
20	Dr Structure Cover, Adj, Case 1	4030005	6	Ea	\$ 1,000.00	\$ 6,000.00
21	Dr Structure, 24 inch dia	4030200	2	Ea	\$ 2,700.00	\$ 5,400.00
22	Dr Structure, 48 inch dia	4030210	4	Ea	\$ 3,700.00	\$ 14,800.00
23	Dr Structure Lead, Cleaning, Modified	4037001	240	Ft	\$ 20.00	\$ 4,800.00
24	Dr Structure Cover, Flat Grate	4037050	6	Ea	\$ 1,000.00	\$ 6,000.00
25	Pavt, Cleaning	5010001	1	LSUM	\$ 1.00	\$ 1.00
26	HMA, 13A	5010033	87	Ton	\$ 335.00	\$ 29,145.00
27	HMA, 36A	5010034	65	Ton	\$ 335.00	\$ 21,775.00
28	Conc Base Cse, Nonreinf, 8 inch, Modified	6027011	786	Syd	\$ 75.00	\$ 58,950.00
29	Lane Tie, Epoxy Anchored	6030030	849	Ea	\$ 10.00	\$ 8,490.00

30	Reinforcement, Steel, Epoxy Coated	7060092	2571	Lb	\$ 2.65	\$ 6,813.15
31	Conc, Grade 3500	7062001	344	Cyd	\$ 650.00	\$ 223,600.00
32	Modular Block Retaining Wall	7067010	2864	Sft	\$ 95.00	\$ 272,080.00
33	Membrane, Preformed Waterproofing, Modified	7107010	1000	Sft	\$ 10.00	\$ 10,000.00
34	Hand Chipping, Other Than Deck	7120007	181	Cft	\$ 150.00	\$ 27,150.00
35	Patch, Forming	7120017	302	Sft	\$ 66.00	\$ 19,932.00
36	Adhesive Anchoring of Horizontal Bar, 3/4 inch	7120028	12	Ea	\$ 20.00	\$ 240.00
37	Adhesive Anchoring of Vertical Bar, 3/4 inch	7120034	48	Ea	\$ 17.00	\$ 816.00
38	Patching Conc, M	7120115	7	Cyd	\$ 2,000.00	\$ 14,000.00
39	Structural Crack Repair, Modified	7127001	200	Ft	\$ 45.00	\$ 9,000.00
40	Patching Conc, Modified	7127010	800	Sft	\$ 20.00	\$ 16,000.00
41	Monitoring Vibrations	8007051	1	LSUM	\$ 40,000.00	\$ 40,000.00
42	Driveway, Nonreinf Conc, 8 inch, Modified	8017011	26	Syd	\$ 90.00	\$ 2,340.00
43	Conc Curb, Detail CD	8027001	1395	Ft	\$ 35.00	\$ 48,825.00
44	Sidewalk, Conc, 4 inch, Modified	8037010	2146	Sft	\$ 6.00	\$ 12,876.00
45	Sidewalk, Conc, 6 inch, Modified	8037010	3632	Sft	\$ 7.00	\$ 25,424.00
46	Fence, Chain Link, 48 inch, Vinyl Coated	8082001	825	Ft	\$ 55.00	\$ 45,375.00
47	Band, Sign	8100010	2	Ea	\$ 100.00	\$ 200.00
48	Post Hole Through Conc for Steel Post	8100340	2	Ea	\$ 100.00	\$ 200.00
49	Post, Steel, 3 pound	8100371	28	Ft	\$ 15.00	\$ 420.00
50	Sign, Type IIIB	8100405	46	Sft	\$ 25.00	\$ 1,150.00
51	Pavt Mrkg, Polyurea, 4 inch, Yellow	8110092	2170	Ft	\$ 1.95	\$ 4,231.50
52	Pavt Mrkg, Polyurea, 12 inch, Cross Hatching, Yellow	8110109	126	Ft	\$ 12.00	\$ 1,512.00
53	Pavt Mrkg, Polyurea, 12 inch, Yellow, Curb Painting	8117001	30	Ft	\$ 12.00	\$ 360.00
54	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	8120012	16	Ea	\$ 100.00	\$ 1,600.00
55	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	8120013	16	Ea	\$ 0.01	\$ 0.16
56	Minor Traf Devices	8120170	1	LSUM	\$ 10,000.00	\$ 10,000.00
57	Sign, Type B, Temp, Prismatic, Furn	8120350	20	Sft	\$ 10.00	\$ 200.00
58	Sign, Type B, Temp, Prismatic, Oper	8120351	20	Sft	\$ 0.01	\$ 0.20
59	Slope Paving, Conc, Modified	8137011	60	Syd	\$ 140.00	\$ 8,400.00
60	Slope Restoration, Bonded Fiber Matrix	8167011	345	Syd	\$ 18.00	\$ 6,210.00
61	Conduit, Rem	8182000	910	Ft	\$ 3.50	\$ 3,185.00
62	Conduit, DB, 2, 3 inch	8182053	1255	Ft	\$ 44.25	\$ 55,533.75
63	Cable, Rem	8182196	550	Ft	\$ 1.25	\$ 687.50