#### **ADDENDUM #2**



# CITY OF EAST PROVIDENCE DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION REQUEST FOR PROPOSALS EP24/25-026 STORMWATER QUALITY IMPROVEMENT RETROFITS

Addendum No. 2 forms a part of the Contract Documents and modifies the original Bidding Documents dated September 22, 2025 as noted below.

All Bidders must acknowledge receipt of this Addendum in the space provided on the signature page of the Bid Forms. Failure to do so may subject the Bidder to disqualification.

#### CHANGES MADE TO THE CONTRACT DOCUMENTS

#### 1. MEASUREMENT AND PAYMENT

Added Allowance for Unforeseen Conditions.

#### 2. BID FORM

- Added Allowance of One Hundred Fifty Thousand Dollars for Unforeseen Conditions.
- Added Total Base Bid row.

Bidder must acknowledge receipt of this Addendum No. 2 on the signature page of the Bid Forms to be submitted by the stipulated deadline.

Any questions regarding this project shall be addressed to Kimberly Brown, via email (<a href="kbrown@eastprovidenceri.gov">kbrown@eastprovidenceri.gov</a>) before 4:00 PM on Wednesday, October 10, 2025.

#### ATTACHMENTS to Addendum No. 2:

- Revised Bid Form Add 2
- Revised Measurement and Payment Add 2

END OF ADDENDUM NO. 2

#### MEASUREMENT AND PAYMENT

#### GENERAL REQUIREMENTS

- 1. Under the total price bid for the project, the Contractor shall furnish all materials, equipment, and labor to perform all operations necessary to complete the Work specified herein. All supervision, overhead items, protection and precautions and all other costs incidental to the Work, complete and as specified, shall be included.
- 2. A complete finished job as intended by the general nature of these specifications shall be produced whether any wording or direction is inadvertently omitted or not clearly stated.
- 3. The Contractor shall summarize all Site activities and quantities involved in the Work on a work sheet each day to be submitted to and resolved with the Engineer and City at the end of each day.
- 4. Measurement for payment for lump sum items will be based on percentage of work complete as determined by the Engineer and City.
- 5. Measurement for payment for unit price items will be based on actual quantity installed for the Work, as determined by the Engineer and City. Payment for unit price items shall be made based upon the actual quantities of work performed, submitted on an approved invoice, and approved by the Engineer and City.
- 6. Measurement for payment for hourly/daily/weekly items will be based on the time worked on the Site. Time spent traveling to and from the Site and any other time such as preparation for Site activities must be included as part of the mobilization activities.

#### MEASUREMENT OF QUANTITIES

The following payment terms relate to individual items included in the Bid:

#### 1. Measurement by Weight:

Measurement shall be by the ton as determined at a United States Department of Transportation (USDOT)-certified or other weigh station acceptable to Engineer, prior to delivery to the Site and/or off-site recycling/disposal/reuse facilities.

#### 2. Measurement by Volume:

For stockpiled soil, measurement shall be determined to the nearest cubic yard volume by physical measurement of the stockpile dimensions prior to excavation or loading.

For excavations, measurement shall be determined to the nearest cubic yard volume by physical measurement of the excavation dimensions prior to placement and compaction of backfill.

For backfill, measurement shall be determined to the nearest cubic yard volume determined by physical measurement of the excavation dimensions prior to placement and compaction of backfill.

For solid and other bulk wastes, measurement shall be determined based on cubic yards or tons charged for off-site management by the receiving facility, as verified by the Engineer, for actual certified receipts or weight slips (tons) provided by the approved receiving facility.

#### MEASUREMENT AND PAYMENT ITEMS

The following measurement and payment terms relate to individual items included in the Bid:

#### **LUMP SUM ITEMS**

#### Item 1 – Mobilization/Demobilization

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Mobilization and demobilization of all labor, materials and equipment not specifically included under other Items.
- 100% Surety/Performance Bond.
- Insurance certificates, including those for all Subcontractors.
- Attendance at the pre-construction conference, at weekly progress meetings and at other time critical site meetings requested by Engineer or City.
- Site-Specific Health and Safety Plan, including certificates demonstrating personnel are properly trained.
- Filing for and obtaining all necessary permits, except for CRMC permit.
- Dig Safe notification for all subsurface activities at the Site.
- Submittals not specifically required under other bid items.
- Preparation and submittal of the Project Schedule and Schedule of Values for Lump Sum Items, plus any other submittals not specifically included under other payment items.
- Temporary facilities, including but not limited to sanitary facilities, drinking water for site workers, safety tape and barricades, equipment decontamination/staging areas, trailers, and all preparatory work not specifically included under other payment items.
- Police detail as needed for safe ingress and egress for trucks and other construction vehicles during entire contract.
- Site cleanup to the satisfaction of Engineer.
- Removal and off-site management of erosion controls, temporary chain link fencing and barriers.
- Removal of all protective measures related to traffic controls, trees, residential features, etc.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### **Item 2 – Site Preparation**

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Furnishing, installing, maintaining (for the duration of the Contract), and removing erosion controls shown on the Contract Drawings. Erosion controls include, but are not limited to, compost filter sock, inlet protection for catch basins, polyethylene sheeting, silt fencing.
- Clearing and grubbing.
- Preparation of temporary stockpile and material/equipment staging areas.
- Temporary relocation and storage of playground equipment, in coordination with the City.
- Furnishing and installing a temporary chain link fence around the limits of disturbance.
- Installation of any barriers or other demarcations for excavation or site control.
- Provide all labor, materials and equipment required to control dust emissions.

- Protection of City property, site features, residential houses, and underground utilities not identified for demolition.
- Construction and installation of construction entrances with appropriate materials.
- Testing pitting or other subsurface investigation required for location of subsurface utilities and evaluation of subsurface conditions.
- Survey control and protection of benchmarks and survey control points from disturbance during construction.
- Temporary removal of site features such as mailboxes, fencing/posts, etc.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### Item 3 – Demolition

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Furnishing and installation of support of excavation to allow for demolition of subsurface structures.
- Cutting and capping of existing storm sewer piping, as indicated on the Drawings.
- Cutting and plugging of existing sanitary sewer pipes, as indicated on the Drawings.
- Demolition and removal of existing storm catch basins, storm and sanitary manholes, and storm/sanitary piping.
- Demolition and removal of one (1) light pole and base.
- Demolition and removal of 415 linear feet (LF) of concrete sidewalk.
- Removal of existing guard rail, wood posts, within Sabin Park at the end of Middle Street.
- Milling of asphalt pavement in Middle Street and Narragansett Avenue.
- Removed material shall be managed off-site at a properly permitted facility. The Contractor shall use the most cost-effective means of off-site material management.
- Removal and disposal of shrubs, trees, and other vegetation, as denoted on the plans and required to perform the work.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### Item 4 – Sand Filter

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Excavation to the lines and grades to install the sand filter, as indicated on the Drawings.
- Furnishing and installing 100 linear feet of perforated PVC underdrain piping and riser piping. Includes grates for top of riser pipe and UV-resistant paint.
- Furnishing and installing 11 linear feet of solid PVC piping.
- Furnishing and installation of 1000 square feet (SF) of impermeable high-density polyethylene (HDPE) liner.
- Installation of two (2) asphalt swales and sediment forebay.
- Furnishing and installing one (1) concrete weir wall and stone inlet.
- Procurement of 4 CY of bioretention mix, 4 CY of concrete sand, 3 CY of 3" pea gravel, 4 CY of 3" crushed gravel, 113 Square Yards (SY) of loam and seed.

Costs for dewatering and disposal of dewatering fluids shall be paid for under Item 9 & Item 11 respectively. Costs for excess soil management shall be paid for under Item 13.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### Item 5 – Dry Swale

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Excavation to the lines and grades to install the dry swale, as indicated on the Drawings.
- Installation of v-notch pre-cast concrete curb.
- Furnishing and installation of asphalt inlet.
- Furnishing and installation of stone inlet.
- Furnishing and installation of 255 LF of perforated underdrain piping.
- Furnishing and installation of 30 SY of riprap.
- Furnishing and installation of 30 SY of filter fabric.
- Furnishing and installation of 2000 square feet (SF) of impermeable high-density polyethylene (HDPE) liner.
- Procurement of 80 CY of bioretention mix, 12 CY of 3" pea gravel, 30 CY of 3/4" crushed gravel, 60 SY of loam and seed.

Costs for dewatering and disposal of dewatering fluids shall be paid for under Item 9 & Item 11 respectively. Costs for excess soil management shall be paid for under Item 13.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### Item 6 - Gravel Wetland

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Excavation to the lines and grades to install the gravel wetland, as indicated on the Drawings.
- Furnishing and installation of 133 LF of perforated underdrain piping/riser piping.
- Furnishing and installation of 15 LF of solid PVC piping.
- Installation of asphalt sediment forebay.
- Furnishing and installation of stone inlet.
- Furnishing and installation of two (2) precast concrete spillways.
- Furnishing and installation of precast concrete outlet control structure, as detailed on the Drawings.
- Furnishing and installation of 11,000 square feet (SF) of impermeable high-density polyethylene (HDPE) liner.
- Procurement of 275 CY of wetland soil mix, 110 CY of 3" pea gravel, 475 CY of 3/4" crushed gravel, 60 SY of loam and seed.

Costs for dewatering and disposal of dewatering fluids shall be paid for under Item 9 & Item 11 respectively. Costs for excess soil management shall be paid for under Item 13.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### **Item 7 – Storm Sewer Improvements**

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Trenching and excavation to install the storm piping and structures to the elevations and grades, as shown on the plans.
- Furnishing and installation of support of excavation.
- Backfill, compaction, and installation of identification tape. Basis of bid shall use 175 CY of bedding material. Ordinary borrow material (either reused from onsite sources or imported shall be paid for under the Unit Price Item 12).
- Cleanout and maintenance of drainage system prior to completion.
- Inspection and testing of new drainage system.
- Furnishing and installation of pre-cast concrete headwall to accept a 29"x45" elliptical reinforced concrete pipe.
- Furnishing and installation of 75 SY of rip rap for outlet protection.
- Furnishing and installation of three (3) Arlington-style trenches of 20', 20', and 8' as indicated on the plans.
- Furnishing and installing one (1) Tideflex series TF-1 check valve.
- Equipment, labor and materials required to maintain storm sewer flow during entire contract.
- As-built drawings, as recorded by a registered professional surveyor/engineer.

Costs for dewatering and disposal of dewatering fluids shall be paid for under Item 9 & Item 11 respectively. Costs for ordinary borrow backfill shall be paid for under Item 12. Costs for excess soil management shall be paid for under Item 13.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### Item 8 – Sanitary Sewer Improvements

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Trenching and excavation to install the sanitary sewer piping and structures to the elevations and grades, as shown on the plans.
- Backfill, compaction, and installation of identification tape. Basis of bid shall use 37 CY of bedding material. Ordinary borrow material (either reused from onsite sources or imported shall be paid for under the Unit Price **Item 12**).
- Furnishing and installation of support of excavation.
- Coring to install new sanitary sewer piping into existing sanitary manholes.
- Cleanout and maintenance of sanitary system prior to completion.
- Inspection and testing of new sanitary system.
- Equipment, material and labor required to maintain sanitary sewer flow during contract.
- As-built drawings, as recorded by a registered professional surveyor/engineer.

Costs for dewatering and disposal of dewatering fluids shall be paid for under Item 9 & Item 11 respectively. Costs for ordinary borrow backfill shall be paid for under Item 12. Costs for excess soil management shall be paid for under Item 13.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the work described above.

#### **Item 9 – Dewatering**

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Design, furnish, install, test, operate, monitor, and maintain a dewatering system for the duration of the contract, as approved by the Engineer. Contractor shall assume for base bid approximately 3 months of dewatering.
- Contractor shall assume the use of a fractionation tank, pumps, sediment/filter bags, standby power, valves and other appurtenances.
- Dewatering system shall be designed to control surface and groundwater flow into excavations and permit construction on dry, stable subgrades.
- Test borings or other subsurface investigations, as needed, for dewatering design/operations.
- Installation of dikes, berms and other control measures to prevent stormwater from entering excavations.
- Preparation of shop drawings and field reports for dewatering system.
- Monitoring of site features, as necessary, to ensure settlement has not occurred due to dewatering.
- Removal of dewatering system when no longer required.

Costs for disposal of dewatering fluids shall be paid for under **Item 11**.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the dewatering work, as described above.

#### Item 10 – Landscaping

Under the lump sum bid price for this Item, Contractor shall provide the following:

- Installation of plantings, as shown on the Drawings.
- Watering and other maintenance requirements of plantings for the first year to maintain effectiveness.
- Replanting/re-seeding if any plantings don't survive the first year.
- Procurement of 1 Acre of Loam & Seed for disturbed areas outside of designated BMP's.

Measurement for payment will be made based on percent complete for this Item, as determined by Engineer.

Payment under this Item will be considered full compensation for all labor, materials, and equipment required to conduct the dewatering work, as described above.

#### **UNIT PRICE ITEMS**

#### Item 11 -Management of Dewatering Fluids

Under the unit bid price for this Item, the Contractor shall discharge dewatering into the City's storm sewer system. Contractor shall assume for base bid the management of 21,000 gallons of dewatering fluids.

Contractor to also perform/provide the following:

- Permits or other approvals required to discharge dewatering fluids to the City storm sewer system.
- Obtain and submit copy of current operating permits for the respective Receiving Facilities for Engineer's review and approval, prior to shipping dewatering fluids from the Site.
- Wheel washing, including construction and maintenance of truck wash-down pads, to prevent tracking soil on City streets.
- Payment of all transportation, taxes and receiving facility gate fees, including environmental and other applicable fees.
- Documentation of all shipments, including all signed original manifests and load summaries provided by Engineer.
- Certified disposal slips for all shipments.

Payment will be made at the unit bid price for each gallon of dewatering fluid sent to the City's storm sewer system or loaded, transported and shipped off-site, as indicated either by meter readings provided by contractor or certified slips and manifest documents, and will be considered full compensation for Work under this Item.

#### Item 12 – Importation, Compaction, and Placement of Ordinary Borrow

Under the unit price for this Item, Contractor shall reuse, import, compact, and install 789 tons of ordinary borrow in accordance with the specifications and to the limits as shown on the Drawings.

Work under this Item shall include the following:

- Furnish and install ordinary borrow materials in excavations to subgrade lines and grades and as directed by Engineer.
- Compaction of ordinary borrow in accordance with the specifications and as directed by Engineer.
- Providing field quality control through the use of a qualified independent geotechnical engineering testing agency for backfilled material.

Measurement shall be by the ton, as determined by certified weight slips submitted to Engineer.

Payment for this Item will be made for the quantities documented on certified weight slips, at the unit bid price, as determined by Engineer.

#### **Item 13 – Excess Soil Management**

Under the unit bid price for this Item, the Contractor shall load, transport, and deliver non-hazardous soils to appropriately permitted off-site management facilities, approved by Engineer. Contractor shall assume for bidding 2700 tons of excess soils to be managed during the project.

Contractor to also perform/provide the following:

- Selection of waste disposal facilities
- Obtain and submit copy of current operating permits for the respective Receiving Facilities for Engineer's review and approval, prior to shipping soils from the Site.
- Preparation & Coordination of Waste Profile, Bill of Ladings, and other approvals with Engineer and Receiving Facilities. City will sign all waste disposal documentation as Generator.
- Sampling and analysis of soils to obtain acceptance from receiving facilities according to their requirements.
- Transportation of all materials to appropriately licensed receiving facilities.
- Use of appropriate transportation containers and lining and/or covering of all loads to eliminate leakage and/or wind erosion during shipments. No free liquids in the wastes will be permitted.
- Wheel washing, including construction and maintenance of truck wash-down pads, to prevent tracking soil on City streets.
- Payment of all transportation, taxes and receiving facility gate fees, including environmental and other applicable fees.
- Documentation of all shipments, including all signed original Bills of Ladings, manifests and load summaries provided by Engineer.
- Certified weight slips for all shipments.
- Surveying for quantity take-off and as-built plans.
- Stockpiling and handling of excavated materials.
- Assisting Engineer with collection of soil confirmation samples.
- Implementation of dust control measures during the entire earthwork operation.

Payment will be made at the unit bid price for each ton of excess soil managed off-site at appropriately licensed off-site facilities, as indicated on certified weight slips and manifest documents, and will be considered full compensation for Work under this Item.

Release of retainage for this Item will be made upon receipt of all appropriate disposal documentation, including certified weight slips, manifests, and other relevant documentation.

#### Item 14 – Asphalt Paving

Under the unit price for this Item, Contractor shall import, place, compact and install 1-1/2-inch Dense Grade Crushed Stone and hot mix asphalt in accordance with the specifications and to the limits as shown on the Drawings.

Work under this Item shall include the following:

- Import, compact and install 25 cy of 1-1/2-inch Dense Grade Crushed Stone to match existing grades or as directed by Engineer.
- Cleaning and application of tack coat to adjoining pavement.
- Install 32 tons of hot mix asphalt which includes 2.5-inch hot mix asphalt intermediate course and 1.5-inch hot mix asphalt surface course to match final surrounding grades and as directed by Engineer. New pavement pitch shall be constructed to prevent ponding and direct stormwater flow appropriately.
- Furnish and install 450 LF of cape cod berm asphalt curbing.

Measurement shall be by the square yard of paving, as determined by the Engineer.

Payment for this Item will be made for the area of paving, at the unit bid price.

#### Item 15 - Concrete Sidewalk Restoration

Under the unit price for this Item, Contractor shall import, place, compact and install gravel borrow, 8" base as shown on details and concrete in accordance with the specifications and to the limits as shown on the Drawings.

Work under this Item shall include the following:

- Import, compact and install 40 cy of gravel borrow, 8" base as shown on details to match existing grades or as directed by Engineer.
- Install 290 linear feet of 4-inch bituminous concrete sidewalk to match final surrounding grades and as directed by Engineer. New concrete pitch shall be constructed to prevent ponding and direct stormwater flow appropriately.

Costs for ordinary borrow backfill shall be paid for under **Item 12.** Costs for excess soil management shall be paid for under **Item 13.** 

Measurement shall be by the square yard of concrete sidewalk installed, as determined by the Engineer.

Payment for this Item will be made for the area of concrete, at the unit bid price.

#### Item 16 -4' Diameter Precast Manhole

Under the unit price for this Item, Contractor shall furnish and install one (1) 4-foot inside diameter precast concrete manhole, complete with all necessary equipment, in accordance with the Contract Drawings and Specifications, and to the lines and grades directed by the Engineer. This Item shall include, but is not limited to, placement of precast sections, installation of steps, gaskets, sealants, frames and covers, pipe connections, backfilling, and surface restoration as required.

Work under this Item shall include the following:

- Furnish and install 4-foot diameter precast concrete manhole with all associated equipment in conformance with the details shown on the Contract Drawings and as directed by the Engineer.
- Provide all necessary excavation, dewatering, shoring, and backfill to complete the work.

- Install frame and cover to finished grade, adjusted as necessary.
- Connect incoming and outgoing pipes with watertight connections.

Measurement shall be by each manhole installed, complete and in place, as determined by the Engineer.

Payment for this Item shall be made at the unit bid price per each manhole, which shall constitute full compensation for furnishing and installing the precast manhole and all work incidental thereto, as described above.

#### Item 17 –5' Diameter Precast Manhole

Under the unit price for this Item, Contractor shall furnish and install three (3) 5-foot inside diameter precast concrete manholes, complete with all necessary equipment, in accordance with the Contract Drawings and Specifications, and to the lines and grades directed by the Engineer. This Item shall include, but is not limited to, placement of precast sections, installation of steps, gaskets, sealants, frames and covers, pipe connections, backfilling, and surface restoration as required.

Work under this Item shall include the following:

- Furnish and install 5-foot diameter precast concrete manhole with all associated equipment in conformance with the details shown on the Contract Drawings and as directed by the Engineer.
- Provide all necessary excavation, dewatering, shoring, and backfill to complete the work.
- Install frame and cover to finished grade, adjusted as necessary.
- Coring, as necessary for connection of existing storm sewer pipes.

Measurement shall be by each manhole installed, complete and in place, as determined by the Engineer.

Payment for this Item shall be made at the unit bid price per each manhole, which shall constitute full compensation for furnishing and installing the precast manhole and all work incidental thereto, as described above.

#### Item 18-6' Diameter Precast Manhole

Under the unit price for this Item, Contractor shall furnish and install one (1) 6-foot inside diameter precast concrete manholes, complete with all necessary equipment, in accordance with the Contract Drawings and Specifications, and to the lines and grades directed by the Engineer. This Item shall include, but is not limited to, placement of precast sections, installation of steps, gaskets, sealants, frames and covers, pipe connections, backfilling, and surface restoration as required.

Work under this Item shall include the following:

- Furnish and install 6-foot diameter precast concrete manhole with all associated equipment in conformance with the details shown on the Contract Drawings and as directed by the Engineer.
- Provide all necessary excavation, dewatering, shoring, and backfill to complete the work.
- Install frame and cover to finished grade, adjusted as necessary.
- Coring, as necessary for connection of existing storm sewer pipes.

Measurement shall be by each manhole installed, complete and in place, as determined by the Engineer.

Payment for this Item shall be made at the unit bid price per each manhole, which shall constitute full compensation for furnishing and installing the precast manhole and all work incidental thereto, as described above.

#### Item 19 –7' Diameter Precast Manhole

Under the unit price for this Item, Contractor shall furnish and install one (1) 7-foot inside diameter precast concrete manholes, complete with all necessary equipment, in accordance with the Contract

Drawings and Specifications, and to the lines and grades directed by the Engineer. This Item shall include, but is not limited to, placement of precast sections, installation of steps, gaskets, sealants, frames and covers, pipe connections, backfilling, and surface restoration as required.

Work under this Item shall include the following:

- Furnish and install 7-foot diameter precast concrete manhole with all associated equipment in conformance with the details shown on the Contract Drawings and as directed by the Engineer.
- Provide all necessary excavation, dewatering, shoring, and backfill to complete the work.
- Install frame and cover to finished grade, adjusted as necessary.
- Coring, as necessary for connection of existing storm sewer pipes.

Measurement shall be by each manhole installed, complete and in place, as determined by the Engineer.

Payment for this Item shall be made at the unit bid price per each manhole, which shall constitute full compensation for furnishing and installing the precast manhole and all work incidental thereto, as described above.

#### Item 20 -Precast Double Grated Catch Basin

Under the unit price for this Item, Contractor shall furnish and install six (6) precast double grated catch basins, complete with all necessary equipment, in accordance with the Contract Drawings and Specifications, and to the lines and grades directed by the Engineer. This Item shall include, but is not limited to, placement of precast sections, installation of steps, gaskets, sealants, frames and covers, pipe connections, backfilling, and surface restoration as required.

Work under this Item shall include the following:

- Furnish and install 5-foot diameter precast double grated catch basin with all associated equipment in conformance with the details shown on the Contract Drawings and as directed by the Engineer.
- Provide all necessary excavation, dewatering, shoring, and backfill to complete the work.
- Install frame and cover to finished grade, adjusted as necessary.
- Coring, as necessary for connection of existing storm sewer pipes.

Measurement shall be by each manhole installed, complete and in place, as determined by the Engineer.

Payment for this Item shall be made at the unit bid price per each manhole, which shall constitute full compensation for furnishing and installing the precast manhole and all work incidental thereto, as described above.

#### Item 21 –36" Reinforced Concrete Pipe

Under the unit price for this Item, the Contractor shall furnish and install 169 LF 36-inch reinforced concrete pipe (RCP) in accordance with the technical specifications and to the lines, grades, and limits directed by the Engineer. This Item includes, but is not limited to, jointing of the pipe as shown on the Contract Drawings.

Work under this Item shall include the following:

- Furnish and install 36-inch reinforced concrete pipe to the lines, grades, and elevations shown on the Contract Drawings and as directed by the Engineer.
- Install joints, fittings, and other equipment as required.

Measurement shall be by the linear foot of installed pipe, measured along the centerline of the pipe from end to end, as determined by the Engineer.

Payment for this Item will be made for the quantities documented on the approved measurements, at

the unit bid price per linear foot, which shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

#### Item 22 –24" Reinforced Concrete Pipe

Under the unit price for this Item, the Contractor shall furnish and install 11 LF 24-inch reinforced concrete pipe (RCP) in accordance with the technical specifications and to the lines, grades, and limits directed by the Engineer. This Item includes, but is not limited to, jointing of the pipe as shown on the Contract Drawings.

Work under this Item shall include the following:

- Furnish and install 24-inch reinforced concrete pipe to the lines, grades, and elevations shown on the Contract Drawings and as directed by the Engineer.
- Install joints, fittings, and other equipment as required.

Measurement shall be by the linear foot of installed pipe, measured along the centerline of the pipe from end to end, as determined by the Engineer.

Payment for this Item will be made for the quantities documented on the approved measurements, at the unit bid price per linear foot, which shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

#### Item 23 –18" Reinforced Concrete Pipe

Under the unit price for this Item, the Contractor shall furnish and install 42 LF of 18-inch reinforced concrete pipe (RCP) in accordance with the technical specifications and to the lines, grades, and limits directed by the Engineer. This Item includes, but is not limited to, jointing of the pipe as shown on the Contract Drawings.

Work under this Item shall include the following:

- Furnish and install 18-inch reinforced concrete pipe to the lines, grades, and elevations shown on the Contract Drawings and as directed by the Engineer.
- Install joints, fittings, and other equipment as required.

Measurement shall be by the linear foot of installed pipe, measured along the centerline of the pipe from end to end, as determined by the Engineer.

Payment for this Item will be made for the quantities documented on the approved measurements, at the unit bid price per linear foot, which shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

#### Item 24 –12" Reinforced Concrete Pipe

Under the unit price for this Item, the Contractor shall furnish and install 95 LF of 12-inch reinforced concrete pipe (RCP) in accordance with the technical specifications and to the lines, grades, and limits directed by the Engineer. This Item includes, but is not limited to, jointing of the pipe as shown on the Contract Drawings.

Work under this Item shall include the following:

- Furnish and install 12-inch reinforced concrete pipe to the lines, grades, and elevations shown on the Contract Drawings and as directed by the Engineer.
- Install joints, fittings, and other equipment as required.

Measurement shall be by the linear foot of installed pipe, measured along the centerline of the pipe from end to end, as determined by the Engineer.

Payment for this Item will be made for the quantities documented on the approved measurements, at the unit bid price per linear foot, which shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

#### Item 25 -24" x 48" Concrete Box Culvert

Under the unit price for this Item, the Contractor shall furnish and install 453 LF 24-inch x 48-inch concrete box culvert in accordance with the technical specifications and to the lines, grades, and limits directed by the Engineer. This Item includes, but is not limited to, jointing of the box culvert as shown on the Contract Drawings.

Work under this Item shall include the following:

- Furnish and install 24-inch x 48-inch concrete box culvert to the lines, grades, and elevations shown on the Contract Drawings and as directed by the Engineer.
- Install joints, fittings, and other equipment as required.

Measurement shall be by the linear foot of installed box culvert, measured along the centerline of the box culvert from end to end, as determined by the Engineer.

Payment for this Item will be made for the quantities documented on the approved measurements, at the unit bid price per linear foot, which shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

#### Item 26 –29" x 45" Elliptical Reinforced Concrete Pipe

Under the unit price for this Item, the Contractor shall furnish and install 49 LF 29-inch x 45-inch elliptical reinforced concrete pipe in accordance with the technical specifications and to the lines, grades, and limits directed by the Engineer. This Item includes, but is not limited to, jointing of the pipe as shown on the Contract Drawings.

Work under this Item shall include the following:

- Furnish and install 29-inch x 45-inch elliptical reinforced concrete pipe to the lines, grades, and elevations shown on the Contract Drawings and as directed by the Engineer.
- Install joints, fittings, and other equipment as required.

Measurement shall be by the linear foot of installed pipe, measured along the centerline of the pipe from end to end, as determined by the Engineer.

Payment for this Item will be made for the quantities documented on the approved measurements, at the unit bid price per linear foot, which shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

#### Item 27 –8" Sanitary Sewer Pipe

Under the unit price for this Item, the Contractor shall furnish and install 527 LF of 8-inch sanitary sewer pipe in accordance with the technical specifications and to the lines, grades, and limits directed by the Engineer. This Item includes, but is not limited to, jointing of the pipe as shown on the Contract Drawings.

Work under this Item shall include the following:

- Furnish and install 8-inch sanitary sewer pipe to the lines, grades, and elevations shown on the Contract Drawings and as directed by the Engineer.
- Install joints, fittings, and other equipment as required.

Measurement shall be by the linear foot of installed pipe, measured along the centerline of the pipe from end to end, as determined by the Engineer.

Payment for this Item will be made for the quantities documented on the approved measurements, at the unit bid price per linear foot, which shall be full compensation for furnishing all labor, materials, equipment, and incidentals necessary to complete the work.

#### Item 28 -4' Diameter Sanitary Sewer Manhole

Under the unit price for this Item, Contractor shall furnish and install one (1) 4-foot inside diameter sanitary sewer manhole, complete with all necessary equipment, in accordance with the Contract Drawings and Specifications, and to the lines and grades directed by the Engineer. This Item shall include, but is not limited to, installation of steps, gaskets, sealants, frames and covers, pipe connections, backfilling, and surface restoration as required.

Work under this Item shall include the following:

- Furnish and install 4-foot diameter sanitary sewer manhole with all associated equipment in conformance with the details shown on the Contract Drawings and as directed by the Engineer.
- Provide all necessary excavation, dewatering, shoring, and backfill to complete the work.
- Install frame and cover to finished grade, adjusted as necessary.
- Coring, as necessary for connection of existing sanitary sewer pipes.

Measurement shall be by each manhole installed, complete and in place, as determined by the Engineer.

Payment for this Item shall be made at the unit bid price per each manhole, which shall constitute full compensation for furnishing and installing the precast manhole and all work incidental thereto, as described above.

#### **ALLOWANCES**

#### **Item 29 – Allowance for Unforeseen Conditions**

Allowance to be included and carried in the base bid. This Item includes the compensation for unforeseen conditions that the Contractor may encounter during construction. These conditions may include but are not limited to; hazardous material encountered within the limits of the proposed work, and other unforeseen conditions not shown on the Drawings including but not limited to additional work ordered by the Engineer for which specific items of work are not included within the Contract Documents.

Before permitting work to begin under any allowance, the Contractor shall provide an itemized written estimate of cost to the City for review and approval for the work to be performed.

Payment for this Item shall be an amount negotiated with the Contractor on a case-by-case need, based on receipted invoices and signed receipt, without charges for Contractor overhead and profit submitted for the actual work performed. This payment shall be considered full compensation for furnishing all labor, materials, and equipment required for such work completed to the satisfaction of the Engineer. No payments exceeding the approved amounts will be made by the City.



# CITY OF EAST PROVIDENCE DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION REQUEST FOR PROPOSALS EP24/25-026

# STORMWATER QUALITY IMPROVEMENT RETROFITS BID OPENING FRIDAY, OCTOBER 17, 2025, AT 10:00 AM

#### **BID FORM**

Acknowledgement of Addendum (if applicable)				
Addendum Number	Signature of Bidder			
		_		

The undersigned bidder, being familiar with local conditions affecting the cost of the work, hereby proposes to provide all necessary labor, materials, equipment and incidental items necessary to do all the work called for in the Specifications and in accordance with the Contract Documents.

The undersigned further understands that the lump sum bid includes all work including labor materials and equipment necessary to construct the project in accordance with the plans, details and specifications. Prevailing wages will apply to this project.

All prices must be written in words and figures. In case of discrepancy, the amount shown in words will govern.

At the time of the opening of bids, the bidder shall have inspected the sites of the work to familiarize themselves with the conditions relating to the work under the contract. Bidder hereby agrees to begin work within ten (10) days after the date of the NOTICE TO PROCEED, unless otherwise specified or permitted by the CITY, and shall complete the work under the provisions of the Contract no later than **November 13, 2026.** All work shall be warranted for one year.

Bid surety in the form of an original bid bond in the amount of five (5) percent of the total bid price must be submitted with each bid. The undersigned bidder further agrees to pay the premiums for the Surety Bond (Performance, Labor and Materials Payment Bonds) for which said premiums are to be included in the Bid Price.

Payment requests shall be submitted on original AIA forms.

The City reserves the right to waive any informality to reject any or all bids if deemed to be in the best interest of the City.

Item No.	Unit	Estimated Quantity	Description	Bid Price in Figures	Bid Price in Words
1	LS	1	Mobilization/Demobilization		
2	LS	1	Site Preparation		
3	LS	1	Demolition		
4	LS	1	Sand Filter		
5	LS	1	Dry Swale		
6	LS	1	Gravel Wetland		
7	LS	1	Storm Sewer Improvements		
8	LS	1	Sanitary Sewer Improvements		
9	LS	1	Dewatering		

10	LS	1	Landscaping	
11	Gallon	21,000	Management of Dewatering Fluids	
12	Ton	789	Importation, Compaction, and Placement of Ordinary Borrow	
13	Ton	2700	Excess Soil Management	
14	Ton	32	Asphalt Paving	
15	Linear Feet	290	Concrete Sidewalk Restoration	
16	Each	1	4' Diameter Precast Manhole	
17	Each	3	5' Diameter Precast Manhole	
18	Each	1	6' Diameter Precast Manhole	
19	Each	1	7' Diameter Precast Manhole	
20	Each	6	Precast Double Grated Catch Basin	

21	Linear Feet	169	36" Reinforced Concrete Pipe		
22	Linear Feet	11	24" Reinforced Concrete Pipe		
23	Linear Feet	42	18" Reinforced Concrete Pipe		
24	Linear Feet	95	12" Reinforced Concrete Pipe		
25	Linear Feet	453	24" x 48" Concrete Box Culvert		
26	Linear Feet	49	29" x 45" Elliptical Reinforced Concrete Pipe		
27	Linear Feet	527	8" Sanitary Sewer Pipe		
28	Each	1	4' Diameter Sanitary Sewer Manhole		
<u>29</u>	ALLOW	1	Allowance for Unforeseen Conditions	<u>\$150,000</u>	One Hundred Fifty Thousand Dollars
	Total E	Base Bid			

BIDDING FIRM:	
NUMBER & STREET:	

CITY/STATE/ZIP:		
PHONE NO: (_)	FAX NO: (	)
EMAIL ADDRESS:		
PRINT NAME:	TITLE:	
SIGNATURE:	DATE:	