City of Tampa
Jane Castor, Mayor

Contract Administration
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ADDENDUM 1
Via E-Mail
DATE: December 23, 2024

Contract: 25-C-00012; Wastewater Gravity Sewer Rehabilitation by Cured-in-Place (CIPP) – FY25

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: Add Section SP-64 By-Pass Pumping.

Item 2: Replace Page P-5 with CLSA-1.

Item 3: Replace Pages P-2 through P-4 with P-2R through P-6R.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to ContractAdministration@tampagov.net .

Jim Greiner

Jim Greiner, P.E., Contract Management Supervisor

SP-64 Bypass Pumping

The Contractor shall submit a detailed plan for bypass pumping to the Engineer for approval prior to proceeding with the work. All required agency approvals and permits, if required, shall be the responsibility of the Contractor. The hydraulic design of the bypass pumping arrangement shall be the sole responsibility of the Contractor. The plan, at a minimum, shall include the following information if applicable:

Site plan showing location and arrangement of pumps and piping, including pipe sizes, fittings, valves, and connections
Pump operation strategy and projected flow rates
Pump curves for each size pump
Detailed submittal information for all bypass pumping system equipment including pumps, generators, variable frequency drives, level sensors, auto-dialer, fuel tanks, etc.
Temporary electrical service, pump controls, motor starters and VFDs
Details and Sequencing of all pipe plug installations
Locations of flow thru vehicular ramps along with flowrate and headloss information for each of the proposed ramps.

The Contractor shall assume responsibility for fines and cleanup cost of upstream overflows due to insufficient or defective bypass pumping operation or untimely responses to high water alarms.

Pump suction pipes shall be installed in the manholes and structures and inflatable plugs shall be placed in pipes or structures to block the flow during construction. Suction pipes shall be arranged to avoid suction vortices in the structures. External mechanism, such as anti-vortex plates shall be provided if necessary. Temporary covers shall be installed to seal the annular spaces between the suction pipes and the openings in the manholes or structures to prevent the gas from escaping during bypass pumping operations.

The bypass shall be watertight. Individual suction pipes for each bypass pump shall be required, and shall access the manholes or structures through the manhole openings. Manhole frames and tops can be removed in coordination with the City with a minimum of 2 weeks' notice of intent. Removal of structure tops and manhole chimney will need to be authorized in advance by the City. All manhole/structure modifications shall be restored to preconstruction condition or better upon completion of the bypass operation. Manifold suction arrangements will not be considered acceptable. As a minimum, the bypass discharge pipe shall have an air release valve at the highest point.

The bypass pumping system shall as a minimum consist of the pumps, valves, suction and discharge piping, level sensing equipment such as floats, and pump controls to automatically start and stop the pumps. The pumps shall be designed to handle the flow rates shown in the subsection heading "Existing Wastewater Flows" if provided in the specific provision or as specified by the City. Each pump shall be equipped with a check valve on the discharge to prevent backflow through the pumps.

Bypass system will have a monitoring/alarm system equipped with an auto-dialer that automatically contacts the contractor and subcontractors if high water levels occur. The auto-dialer shall be powered at all times using a battery back-up system or equivalent. The battery system shall be connected to a charger attached to the temporary electric utility service. Contractor shall be available on a 24-hour/7-day/week basis to respond within 1 hour to problems and to make any necessary adjustments and/or repairs needed to maintain continuous operation of the bypass system. The Contractor shall be solely responsible for maintaining the bypass system during the bypass operation. Personnel responding to auto-dialer notifications must be extremely knowledgeable with the bypass pumping system and capable of troubleshooting any problems in a timely manner.

The bypass pumping system shall be placed in operation and tested for a minimum duration as noted below. The bypass pumping system shall be manned (pump watch) during the entire test period
Design Peak Flow/Minimum Test Duration:
0 to 350 gpm/6 hours

351 to 1000 gpm/12 hours
Above 1000 gpm/24 hours

During the test period, all bypass pumping system components shall be tested including all pumps, pump controls and the auto-dialer. Should any problem(s) occur during the test period, the contractor shall rectify the problems and restart the bypass pumping system test. Contractor will need to demonstrate a 24 hour trouble free operation of the bypass pumping system before performing any work that will prevent the pumping station to be placed back into service.

For pumping station rehabilitation projects, Contractor shall provide a perimeter fence around the bypass equipment, with a padlock so that unauthorized persons cannot operate the equipment. Multiple fences or locked panel may be required, dependent on the individual set up of the bypass pumping layout. A new fence will not be necessary if the bypass pumping system can be installed inside a gated/fenced area.

The bypass pumping shall continue in service until all work associated with this contract is substantially complete as determined and approved by the City.

Pumping equipment shall be of a type suitable for pumping raw unscreened wastewater over an indefinite period without clogging or requiring shutdown for routine maintenance. Bypass pumping shall be continuous during the entire length of time each portion of the work is being accomplished.

The bypass pumping system shall include back-up pumps. The back-up pumps shall be completely installed and shall automatically be placed into operation in the event one of the primary pumps fail. Back-up pumps shall be no smaller than the largest primary pumps they are replacing. The number of back-up pumps shall conform to the following chart:

Primary Bypass Pumps	Required Back-up Pumps
1-2	1
3-4	2
5-6	3

Contractor has the option to provide either electric or diesel bypass pumps or a combination of both for the bypass pumping system. If electric pumps are proposed, the contractor will be fully responsible in coordinating the temporary electric service from Tampa Electric Company (TEC) and all costs associated with the temporary service and electrical usage fees while the bypass system is in operation.

The Contractor has the option of providing a) electric primary and back-up pumps, b) electric primary pumps and back-up diesel pumps or c) diesel primary and back-up pumps. If the contractor elects to use all electric pumps as noted in the first option above, standby generator(s) will also be required that automatically start in the event of a power loss. The generator(s) shall be sized to run all the primary bypass pumps at peak flow. For the diesel pumps, there should be sufficient fuel storage at all times for a minimum of 48-hours of continuous operation at peak flow rate.

The bypass pumping system shall be properly secured to avoid damage, vandalism, or unauthorized shutdown. Pumps shall be baffled to comply with all noise abatement ordnances and regulations.

All bypass pumping systems shall be in accordance with SP-64 and specification section W-20 Maintaining Existing Sanitary Sewer in Operation.

The costs of bypass pumping shall be included in the various Contract Unit Price Items or in the total Lump Sum Price, as applicable, and no separate payment shall be made therefor.

COERCION FOR LABOR OR SERVICES ATTESTATION

Pursuant to Section 787.06(13), F.S., this form must be completed by an officer or representative of a nongovernmental entity when a contract is executed, renewed, or extended between the nongovernmental entity and a governmental entity.

____[name of entity]_____ does not use coercion for labor or services as defined in this Section 787.06, F.S.

Under penalties of perjury, I declare that I have read the foregoing statement and that the facts stated in it are true.

Printed Name: _____

Title: _____

Signature: _____ Date: _____

Contract 25-C-00012 Wastewater Gravity Sewer Rehabilitation by Cured In Place Pipe (CIPP) – FY25

Item No.	Description	Unit	Quantity	Unit Price in Words	Unit Price	Total
100	Contingency	LS	1		$ 100,000.00	$100,000.00
101.1	Mobilization for Work Order Total Less Than $15,000	EA	5			
101.2	Mobilization for Manhole Rehabilitation (if less than 3 manholes)	EA	5			
101.03	Emergency Mobilization	EA	5			
102-60	Work Zone Signs	E.D.	800			
102-74-1	Barricades Type I or II	E.D.	1,500			
102-74-2	Cones	E.D.	5,000			
102-75-1	Light towers	E.D.	100			
102-75-2	Flagman	HRS	200			
102-76	Arrow Board	E.D.	100			
102-77	Variable Message Board	E.D.	80			
0408.2360	Cured in Place Pipe for 8" Dia. Gravity Sewer (.236 inch thick)	LF	15,000			
0410.2950	Cured in Place Pipe for 10" Dia. Gravity Sewer (.295 inch thick)	LF	6,000			
0412.2950	Cured in Place Pipe for 12" Dia. Gravity Sewer (.295 inch thick)	LF	4,000			
0415.2950	Cured in Place Pipe for 15" Dia. Gravity Sewer (.295 inch thick)	LF	3,000			
0418.3540	Cured in Place Pipe for 18" Dia. Gravity Sewer (.354 inch thick)	LF	3,000			

Contract 25-C-00012 Wastewater Gravity Sewer Rehabilitation by Cured In Place Pipe (CIPP) – FY25

Item No.	Description	Unit	Quantity	Unit Price in Words	Unit Price	Total
0421.4130	Cured in Place Pipe for 21" Dia. Gravity Sewer (.413 inch thick)	LF	1,500			
0424.4720	Cured in Place Pipe for 24" Dia. Gravity Sewer (.472 inch thick)	LF	1,500			
0427.4720	Cured in Place Pipe for 27" Dia. Gravity Sewer (.472 inch thick)	LF	300			
0430.5310	Cured in Place Pipe for 30" Dia. Gravity Sewer (.531 inch thick)	LF	1,000			
0436.7090	Cured in Place Pipe for 36" Dia. Gravity Sewer (.709 inch thick)	LF	780			
0601.08	Hydraulic Cleaning & Inspection of 8" Dia. Gravity Sewer	LF	15,000			
0601.10	Hydraulic Cleaning & Inspection of 10" Dia. Gravity Sewer	LF	6,000			
0601.12	Hydraulic Cleaning & Inspection of 12" Dia. Gravity Sewer	LF	4,000			
0601.15	Hydraulic Cleaning & Inspection of 15" Dia. Gravity Sewer	LF	3,000			
0601.18	Hydraulic Cleaning & Inspection of 18" Dia. Gravity Sewer	LF	3,000			
0601.21	Hydraulic Cleaning & Inspection of 21" Dia. Gravity Sewer	LF	1,500			
0601.24	Hydraulic Cleaning & Inspection of 24" Dia. Gravity Sewer	LF	1,500			
0601.27	Hydraulic Cleaning & Inspection of 27" Dia. Gravity Sewer	LF	300			
0601.30	Hydraulic Cleaning & Inspection of 30" Dia. Gravity Sewer	LF	1,000			
0601.36	Hydraulic Cleaning & Inspection of 36" Dia. Gravity Sewer	LF	780			
0602	Mechanical Cleaning of Gravity Sewer	LF	1,400			
0621	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer , less than 15" Dia.	LF	2,000			
0622	Cleaning & Inspection of Tuberculated Cast Iron or Ductile Iron Sewer, 15" Dia. & greater	LF	1,000			

Contract 25-C-00012 Wastewater Gravity Sewer Rehabilitation by Cured In Place Pipe (CIPP) – FY25

Item No.	Description	Unit	Quantity	Unit Price in Words	Unit Price	Total
0700	Additional Cleaning & Inspection of Gravity Sewer	LF	500			
0700	Disposal of Debris	CY	800			
2050	Reconnect Service Connections	EA	500			
2051	Removal of Protruding Services	EA	20			
2051.08	Chemical Grouting Lateral after Lining in 8" Gravity Sewer	EA	80			
2051.10	Chemical Grouting Lateral after Lining in 10" Gravity Sewer	EA	80			
2051.12	Chemical Grouting Lateral after Lining in 12" Gravity Sewer	EA	80			
2051.15	Chemical Grouting Lateral after Lining in 15" Gravity Sewer	EA	80			
2051.18	Chemical Grouting Lateral after Lining in 18" Gravity Sewer	EA	80			
2051.21	Chemical Grouting Lateral after Lining in 21" Gravity Sewer	EA	20			
2051.24	Chemical Grouting Lateral after Lining in 24" Gravity Sewer	EA	20			
2052	Root Removal	LF	15			
4800	Manhole Rehabilitation by Coating System min. 250 mils thickness	SF	800			
9000	Sewer Bypass with Tanker Truck	HRS	400			
9050.08	Sewage Bypass Pumping for 8" Dia. Sewer	LF	15,000			
9050.10	Sewage Bypass Pumping for 10" Dia. Sewer	LF	6,000			
9050.12	Sewage Bypass Pumping for 12" Dia. Sewer	LF	4,000			
9050.15	Sewage Bypass Pumping for 15" Dia. Sewer	LF	3,000			

Contract 25-C-00012 Wastewater Gravity Sewer Rehabilitation by Cured In Place Pipe (CIPP) – FY25

Item No.	Description	Unit	Quantity	Unit Price in Words	Unit Price	Total
9050.18	Sewage Bypass Pumping for 18" Dia. Sewer	LF	3,000			
9050.21	Sewage Bypass Pumping for 21" Dia. Sewer	LF	900			
9050.24	Sewage Bypass Pumping for 24" Dia. Sewer	LF	900			
9050.27	Sewage Bypass Pumping for 27" Dia. Sewer	LF	300			
9050.30	Sewage Bypass Pumping for 30" Dia. Sewer	LF	1,000			
9050.36	Sewage Bypass Pumping for 36" Dia. Sewer	LF	780			
0408.2361	Increase/Reduction of 0.059" Thickness for 8" Dia. Gravity Sewer	LF	500			
0410.2951	Increase/Reduction of 0.059" Thickness for 10" Dia. Gravity Sewer	LF	500			
0412.2951	Increase/Reduction of 0.059" Thickness for 12" Dia. Gravity Sewer	LF	500			
0415.2951	Increase/Reduction of 0.059" Thickness for 15" Dia. Gravity Sewer	LF	500			
0418.3541	Increase/Reduction of 0.059" Thickness for 18" Dia. Gravity Sewer	LF	500			
0421.4131	Increase/Reduction of 0.059" Thickness for 21" Dia. Gravity Sewer	LF	300			
0424.4721	Increase/Reduction of 0.059" Thickness for 24" Dia. Gravity Sewer	LF	300			
0427.4721	Increase/Reduction of 0.059" Thickness for 27" Dia. Gravity Sewer	LF	300			
0430.5311	Increase/Reduction of 0.059" Thickness for 30" Dia. Gravity Sewer	LF	300			
0436.7081	Increase/Reduction of 0.059" Thickness for 36" Dia. Gravity Sewer	LF	300			
					TOTAL	

Computed Total Price in Words: _____

_____ dollars and _____ cents.

Computed Total Price in Figures: $ _____

Bidder acknowledges that the following addenda have been received and that the changes covered by the addendum(s) have been taken into account in this proposal: #1 ____ #2 ____ #3 ____ #4 ____ #5 ____ #6 ____ #7 ____ #8 ____.

Bidder acknowledges the requirements of the City of Tampa's Equal Business Opportunity Program.

Bidder acknowledges that it is aware of Florida's Trench Safety Act (Sections 553.60-553.64, Florida Statutes), and agrees that Bidder together with any involved subcontractors will comply with all applicable trench safety standards. Bidder further acknowledges that included in the various items of this Proposal and the total bid price (as applicable) are costs for complying with the Trench Safety Act. Bidder further identifies the costs and methods summarized below:

	Trench Safety Measure (Description)	Unit of Measure (LF, SY)	Unit Quantity	Unit Cost	Extended Cost
A.					
B.					
C.					

Total Cost: $ _____

Accompanying this Proposal is a certified check, cashier's check or Tampa Bid Bond (form included herein must be used) for at least five percent (5%) of the total amount of the Proposal which check shall become the property of the City, or which bond shall become forthwith due and payable to the City, if this Proposal shall be accepted by the City and the Bidder shall fail to enter into a legally binding contract with and to furnish the required Public Construction Bond to the City within twenty (20) days after the date of its receipt of written Notice of Award by the City so to do.

FAILURE TO COMPLETE THE ABOVE MAY RESULT IN THE PROPOSAL BEING DECLARED NON-RESPONSIVE.

[SEAL]

Name of Bidder: _____

Authorized Signature: _____

Signer's Printed Name: _____

Signer's Title: _____

STATE OF _____

COUNTY OF _____

For an entity: The forgoing instrument was sworn (or affirmed) before me this ____ day of _____, 20____ by _____ as _____ of _____, a/n □ Partnership □ Joint Venture □ LLC □ Corp □ Other:_____, on behalf of such entity. Such individual is □ personally known to me or □ produced a/n _____ state driver's license as identification.

For an individual: The forgoing instrument was sworn (or affirmed) before me this ____ day of _____, 20____ by _____, who is □ personally known to me or □ produced a/n _____ state driver's license as identification.

[NOTARY SEAL]

_____

Notary Public, State of _____

Notary Printed Name: _____

Commission No.: _____

My Commission Expires: _____