



PROJECT: Fort Harrison Collection System Capacity Improvements – Phase III

OWNER: City of Lawrence, Indiana

TO: All Prospective Bidders

ENGINEER: Clark Dietz, Inc.
8900 Keystone Crossing, Suite 475
Indianapolis, IN 46240

DATE: June 2, 2025

The following is an addition to and modification of the Contract Documents for the Fort Harrison Collection System Capacity Improvements – Phase III. This Addendum shall become part of the Contract Documents. Only the items in this Addendum shall be altered. All other original Contract Documents or portions thereof shall remain valid in their entirety. Bidders are instructed to take the following into account in rendering any Bid for this Work. Acknowledgement by the Bidder of the receipt of the Addendum is to be made in the space provided in the Bid Form.

GENERAL

Item No. 1. The meeting summary with attendance record from the Pre-Bid Meeting held on Wednesday, May 28, 2025 is included as Attachment 1.

SPECIFICATIONS

Item No. 2. Section 00 11 16 – Advertisement for Bids
Replace the first sentence of the last paragraph on Page 00 11 16-1 with the following:

“Any prospective Bidder who has a question regarding product or installation requirements, is in doubt as to the meaning or intent of any part of the Bidding Documents, or finds a discrepancy or omission therein, may submit an email to john.dufek@clarkdietz.com (cc: to brian.powers@clarkdietz.com) with their questions and comments in writing.”

Item No. 3. Section 00 21 13 – Instructions to Bidders
Article 29 – XBE Requirements, replace paragraph 29.01 on Page 00 21 13-15 with the following:

“XBES must account for a minimum of 15% of the Total Bid Price for Unit Price Work, which is the Total Bid minus the Contingency Allowance.”

DRAWINGS

Item No. 4.

Drawing No. 22 – Details - 5

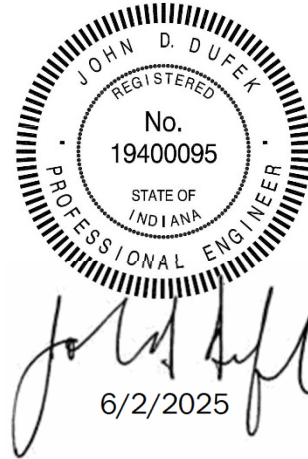
Add the following table and notes to the upper right corner of the sheet:

PERMANENT SEED MIX FOR NON-MOWED AREAS OUTSIDE OF GOLF COURSE FENCE (INCLUDE SPECIES FROM GRASS AND FORBS MIXED TOGETHER AT RATES SHOWN)	
SEED	PLS OZ./AC
PERMANENT GRASS:	
Big Bluestem (<i>Andropogon gerardii</i>)	6
Little Bluestem (<i>Schizachyrium scoparium</i>)	32
Sideoats grama (<i>Bouteloua curtipendula</i>)	16
Indiangrass (<i>Sorghastrum nutans</i>)	6
Canada Wildrye (<i>Elymus canadensis</i>)	24
FORBS:	
Purple Coneflower (<i>Echinacea purpurea</i>)	4
Wild Bergamot (<i>Monarda fistulosa</i>)	1
Showy Goldenrod (<i>Solidago speciosa</i>)	2
New England Aster (<i>Symphyotrichum novae-angliae</i>)	2
Cup Plant (<i>Silphium perfoliatum</i>)	3
Common Milkweed (<i>Asclepias syriaca</i>)	2
Common Mountain Mint (<i>Pycnanthemum virginianum</i>)	1
Butterflyweed (<i>Asclepias tuberosa</i>)	2
Black-eyed Susan (<i>Rudbeckia hirta</i>)	2
Lance-leaf Coreopsis (<i>Coreopsis lanceolata</i>)	2
False Sunflower (<i>Heliopsis helianthoides</i>)	2
Sweet Black-eyed Susan (<i>Rudbeckia subtomentosa</i>)	2
Gray-headed Coneflower (<i>Ratibida pinnata</i>)	2
Royal Catchfly (<i>Silene regia</i>)	1
Great Blue Lobelia (<i>Lobelia siphilitica</i>)	1
Ironweed (<i>Vernonia fasciculata</i>)	1

TURF RESTORATION NOTES:

1. IF THERE ARE AVAILABILITY ISSUES WITH THE FORBS IN THE TABLE THEY MAY BE REMOVED OR REPLACED WITH SOMETHING SIMILAR.
2. FOR TEMPORARY COVER (OPTIONAL) USE SEED OATS (*AVENA SATIVA*) AT A RATE OF 384 OZ./AC.
3. MOWED AREAS OUTSIDE OF THE GOLF COURSE FENCE ARE TO BE SEEDED WITH A GENERIC LAWN/TURF GRASS SUITABLE FOR SUN OR SHADE WITH A LOW WEED COUNT.
4. ALL AREAS WITHIN THE GOLF COURSE FENCE ARE TO BE SODDED. CONTRACTOR SHALL PURCHASE THE SOD FROM SUPPLIERS APPROVED BY THE GOLF COURSE MANAGER.

This document has been prepared for the City of Lawrence Utilities. I certify that I am a professional engineer licensed in the State of Indiana. I further certify to the best of my knowledge and information that the contents of this document comply with the applicable codes of current standards.



ATTACHMENT 1

PRE-BID MEETING SUMMARY

PRE-BID MEETING SUMMARY



This meeting summary was prepared by John Dufek, P.E. of Clark Dietz, Inc. Please inform him of recommended corrections or modifications. Key clarifications, additions, and questions from the meeting are shown in *[green italics]* within the Agenda.

DATE & TIME: May 28, 2025 at 1:00 p.m.

LOCATION: City of Lawrence Government Center - Public Assembly Room
9001 E 59th Street, Lawrence, IN 46216

SUBJECT: Fort Harrison Collection System Capacity Improvements – Phase III

BID OPENING: **June 12, 2025 at 2:00 p.m.**
City of Lawrence Government Center - Public Assembly Room
9001 E 59th Street, Lawrence, IN 46216

PARTICIPANTS: See Attendance Record *[Attached]*

A. Introductions:

1. Owner: City of Lawrence Utilities
Paul Wanner, Utility Superintendent
Andrew Hall, Director of Operations
Greg Gee, Sewer Operations Manager
2. Engineer: Clark Dietz, Inc.
Brian Powers, P.E., Project Manager
(317) 808-3142

John Dufek, P.E., Design Manager
(317) 808-3141

B. Bidding (See Sections 001116, 002113, 004143)

1. Bid documents must be obtained from the City of Lawrence Procurement website at <http://www.cityoflawrence.org/procurement/bid-opportunities>
2. All questions regarding the bidding process and/or the Bidding Documents must be in writing via email to john.dufek@clarkdietz.com with cc: to brian.powers@clarkdietz.com
[The procurement@cityoflawrence.org address shown in the Advertisement for Bids should only be used for questions related to the procurement process or the website. Questions about the project should be sent by email to John Dufek with Brian Powers copied.]
3. Addendum Items
 - a) Addendum No. 1 will be distributed by 5:00 p.m. 6/2/2025 (Monday) and will include the Pre-Bid Meeting summary and answers to any pre-bid questions
 - b) Last chance for additional questions will be NOON on 6/5/2025 (Thursday)
 - c) Additional Addendum(s), if needed, will be issued no later than 5:00 p.m. 6/9/2025 (Monday)
4. Mandatory Pre-Bid Attendance (in person or virtual)
5. Mandatory Site Visit (self-guided)
6. Bid Type

a) Unit Price with Lump Sum items

b) Contingency Allowance for use at Owner's discretion

[The Allowance will be for limited discretionary or undefined work, and only with Owner's prior approval. An example of undefined work is the rehabilitation of buried Existing STR# 31061011A located on the Golf Course. The uncovering, below ground investigation, and report of findings to Engineer (as noted on the plans) is to be considered incidental to the contract and will not be included in the Contingency Allowance. An example of discretionary work is the optional retaining wall and level work area noted on the plans at STR# 319. Providing the requested proposal will not be included in the Contingency Allowance but is to be considered incidental to the contract.]
[As noted in the Project Manual, using the Contingency Allowance will require detailed cost proposals to arrive at an agreed-upon not-to-exceed price with subs, suppliers, time and materials closely monitored and documented. Multiple quotes from suppliers and/or subcontractors will be required.]

[Use of the Contingency Allowance for changed subsurface conditions may be considered, solely at the Owner's discretion, if justified in accordance with the General Conditions. The Contingency Allowance will not be used for encounters during excavation with items that can be considered typical buried material, including, but not limited to, boulders, roots, trash, etc., nor will the Allowance be used for encounters during excavation with items that have been noted in the plans as existing in the area, such as the previously abandoned sewer pipes shown on Drawing No. 5 and the stumps noted on Drawing Nos. 8 and 9.]

c) TOTAL BID MUST INCLUDE CONTINGENCY ALLOWANCE

7. XBE's must account for a minimum of 15% of the total contract amount.

[The XBE percentage is to be based on the Bid amount WITHOUT including the Contingency Allowance.]

8. Bid Package

a) Executed Bid Form

b) Certification of Pre-Bid Meeting Attendance

c) Certification of Site Visit Compliance

d) Subcontractor Non-Collusion Affidavit

e) Bidder's Subcontractor and Materials Supplier List

f) Bid Security

g) State Form 96

h) Other requirements outlined in the Project Manual

9. Bid Submittal

a) See Section 001116, Advertisement for Bids for drop off locations and times

b) Opening June 12, 2025 (Thursday) at 2:00 p.m., PAR

C. Project Overview

1. General Scope of Work

a) Work takes place within Fort Harrison State Park

b) Main work items include:

- 2,155 LF of new 18" PVC sanitary gravity sewer (includes two locations with a total of 194 LF inside casing pipe via bore & jack)
- Structural lining via CIPP of 2,478 LF of existing 18" sanitary gravity sewer
- New sanitary manholes
- Lining of existing sanitary manholes on the golf course
- Abandonment of 2,180 LF of existing 18" sanitary gravity sewer and manholes
- Surface restoration

2. Approximate Project Schedule and Completion Requirements

[Bidder should carefully read Page 00 54 23-2 of the Agreement for the project milestone dates and requirements.]

[IDNR noted that organized hunts will be held within the park on November 17-18 and December 1-2, during which the park will be closed. No access or construction work will be allowed during the hunts. The impact of the hunts on the "Fall Work Restriction for Golf Course Property" start and end dates will be discussed with the successful Bidder and adjusted in the Agreement, if needed.]

[The Fall Work Restriction for Golf Course Property applies only to CIPP from the upstream end of the project at Post Rd and Shafter Rd (existing manhole 31061014) downstream to new STR# 320, plus rehabilitation with interior lining of the 3 existing manholes in the golf course. It is expected and preferred that manhole replacement, initial surface restoration, and CIPP lining of the remaining existing sanitary sewer from STR# 320 downstream to STR#314 be completed as early as feasible prior to the Fall Work Restriction timeframe. If applicable, multiple CIPP mobilization costs should be included in the Bid.]

Schedule Item	Start Date	End Date	Liquidated Damages
Project Award	July 2025	--	--
Notice to Proceed	Mid July 2025	--	--
Fall Work Restriction for Golf Course Property	Nov. 17, 2025	Dec. 19, 2025	--
Substantial Completion	--	Dec. 19, 2025	\$1,500/Day
Spring Work Restriction for Golf Course Property	March 2, 2026	March 27, 2026	\$2,000/Day
Full Completion of All Work	--	April 24, 2026	\$1,500/Day

3. Permits

- a) IDEM Sanitary Sewer Construction Permit – Not Required

[IDEM considers the project an "in-kind" replacement and maintenance and does not require a permit.]

- b) Stormwater Runoff

[Contractor is to follow the requirements of the SWPPP that's included in the drawings.]

- c) Local permits

[No additional local permits are required by IDNR or the City of Lawrence for the project since there are no road cuts.]

4. Work Hours

Permissible working hours per the Project Manual are Monday through Friday from 7:00 a.m. to 9:00 p.m., excluding legal holidays. Note that work hours will be coordinated with IDNR, and that construction operation outside of these working hours will not be permitted without the written consent of the Owner or Engineer.

[DNR was present and stated they will work with the contractor regarding hours needed to get the project done. It was understood that CIPP pipelining work may require 24-hour on-site monitoring at times.]

5. Drawings and Project Manual Review

- a) General Overview

- b) Drawings

- General Notes

[Read all the General Notes carefully when preparing the Bid. The following are a few unique requirements to be aware of for this project.]

- Direct verification of inverts, sizes, and materials prior to MH submittals

[This is for new sewers and manholes connecting to existing, including for the connection of the new manholes along the portion of existing sewer to be lined by CIPP so that the new manhole connections can be fabricated by the manhole manufacturer. This is to avoid core drilling and other modifications in the field, though it is understood it may occasionally be needed.]

- No disturbing existing trees
[The City previously cleared trees 3" diameter or greater that were within the new 30' sanitary sewer easement or in the way of sewer rehabilitation work. This was to avoid issues with tree removal during Indiana bat mating restrictions from April 1 through October 31. No additional removal is allowed during the restriction period, nor is it allowed without prior IDNR approval.]
- Debris removal
[Contractor will need to haul away and legally dispose of all debris from demolition plus materials brought on site or excavated that are not incorporated into the work.]
- Tracer Wire for all pipe
[This applies to the new 18" gravity sewer downstream from new STR# 314 to the doghouse manhole (STR# 301). It does not apply to the short sections of new pipe connecting new manholes to existing pipe upstream of new STR# 314.]
- No liner for new manholes
[This is a requirement in the City's standard specifications that is not needed for new manholes on this project.]
- Existing flow monitoring equipment
[This equipment should be removed by others before abandonment of the existing sewer begins.]
- Plan and Profiles for New Sewer
[Bidders should carefully review the various notes on the drawings. For example, Drawing No. 5 requires direct verification of the existing water valve vault foundation's depth and location prior to bore and jack of the casing pipe.]
- Plan views for CIPP section
- Close-Up site views for work on golf course
[This sheet shows general limits for access and staging of work on the golf course. As noted on the drawing, contractor will need to stake out the proposed limits of disturbance for approval.]
- SWPPP
- Structure and Pipe Data Tables
- Lawrence Standard Details
[Includes pipe bedding and backfill details, standard manhole details, etc. Also shows the requirement for the doghouse manhole at the downstream end and exterior drop manholes. It was noted that the exterior drop manhole detail shows a fabricated drop. The City standards allow for a site-built drop pipe, which will require details for the rebar and connection to the manhole sections. Clark Dietz will be able to provide direction on this design.]
- Additional details for
 - Pipe and manhole abandonment
[It's expected that the contractor will fill as much of the existing sewer with flowable fill as practical. As shown in the detail, entire manhole structures may be removed instead of just the top 4'.]
 - Casing pipe

- Manhole Replacement along sewer being lined
[This detail includes multiple notes about connecting the new to existing, including verifying size, elevation, and material of existing pipes for use by the manhole fabricator's shop drawing submittal.]

c) Project Manual

- General Conditions & Special Conditions
 - Insurance Requirements
 - Clark Dietz and City to be added to policies
- Summary Section 011000
 - Work Sequence
[Bidders should account for the sequence of the work on this project. The section of existing sewer that will be lined with CIPP includes replacement manhole STR# 314 through 320. These structures and the new pipe tie-ins must be replaced before CIPP lining. Manholes on the section of sewer running through the golf course will be left in place and lined. The CIPP lining should be installed prior to lining the manhole interiors.]
- Measurement & Payment
[This section should be closely reviewed for what is included in each pay item. It was emphasized that any work for the project not specifically mentioned in any pay items is to be considered incidental to the cost of the project.]
- City of Lawrence, Water & Sewer Design & Construction Standards
[The City's standard specs are at the back of the Project Manual and are also available online.]
- Geotechnical Engineering Report for two borings will be made available

D. Coordination with IDNR

1. Engineer will provide IDNR with daily progress updates.
[This will require the contractor to communicate each day's progress and plans for the following work day in writing by email or text with the RPR (with Engineer and Owner copied).]
2. Work on the golf course is limited to certain dates after and/or before golf season.
3. City obtained a 30' wide permanent sewer easement from IDNR for this project.
4. Right-of-Entry will be given to the contractor if needed along the permanent easement.
[IDNR representatives that were present stated their intent to work with the contractor. It was emphasized that no roadways in the park boundary are to be used for construction activities, including stockpiling materials or using equipment.]
5. Street sweeping is to be completed on a regular basis or as needed
[It's assumed that the contractor's regular vehicles and material deliveries will drop mud and other materials onto the road, so contractor will be expected to provide regular and frequent sweeping of the roads impacted by construction. This is expected within the park boundary and outside of it on streets maintained by the cities of Lawrence or Indianapolis.]

E. Utility Coordination

1. Horizontal locations of utilities as marked by utility owners are shown on the construction plans within the construction area.
2. Elevations of potholed utilities at key locations are shown on the plans.
3. The new 18" sanitary sewer has been located to avoid conflicts with known utilities.
4. Contractor will be responsible for all utility coordination and locates for construction. This will require private locating services since the project is not located in the public ROW.
[City of Lawrence sanitary, storm, and potable water along the project route will be located by Indiana 811. All other utilities will require private locates.]

F. Miscellaneous

1. Contractor is not allowed to block any traffic or use the roads for work area.
[In general, no construction equipment should be on any existing roads within the park boundary, nor should they be used for any material or construction staging.]
2. No additional trees 3" or larger diameter are to be disturbed.
3. Contractors are to coordinate material storage, site and accessing work.
4. Contractors are to coordinate with all utilities.
5. Contractors are required to produce video documentation of the preconstruction and post-construction site conditions.
6. Streets entering and leaving work site must be kept clean daily.

G. Questions?

Q1-1: What flow rates should be used for sizing bypass pumping?

A1-1: Use a minimum capacity of 1,800 gpm for sizing short-term bypass pumping during dry weather flow. It is the intent that bypass pumping be limited to dry weather periods, and that work requiring extended bypass pumping will not be started if significant precipitation is in the forecast during the proposed bypass timeframe. If bypass pumping is required during wet weather the capacity should be at least 3,500 gpm. Note that minimum capacities are for the primary or backup system running alone.

Q1-2: Is "steam curing" of CIPP allowed?

A1-2: As stated in Article 13, Page 7 of Section 00 21 13, Instructions to Bidders, potential substitute and "or-equal" items will not be considered until after the Effective Date of Contract. Assumptions regarding the possibility of post-Bid approvals of "or-equal" or substitution requests are made at Bidder's sole risk. It is noted that the contractor is required to reimburse the City for the Engineer to evaluate CIPP and/or manhole lining substitutions/alternatives.

Q1-3: What are the requirements for surface restoration at the golf course and elsewhere?

A1-3: Turf restoration within the golf course property shall be with sod. Areas outside the golf course property are to be seeded. Acceptable local providers of both the seed and sod may be provided separately prior to Bidding.

PRE-BID MEETING ATTENDANCE RECORD



City of Lawrence Utilities
Fort Harrison Collection System Capacity Improvements – Phase III
Clark Dietz Project No. L03624003

May 28, 2025 at 1:00 p.m.
City of Lawrence Government Center – Public Assembly Room
9001 E. 59th Street, Lawrence, IN 46216

#	Name	Organization	Phone	Cell	Email
1	BRIAN POWERS	CLARK DIETZ	317 501-8832		brian.powers@clarkdietz.com
2	Mike Six	MacAllister	317 938 3798		mikesix@macallister.com
3	John Dufek	Clark Dietz	317 439-4551		john.dufek@clarkdietz.com
4	Jason Dougherty	Sherwin Williams	317-314-2180		jason.r.dougherty@sherwin.com
5	Paige Kuhnmueller	Sunbelt Rentals - Pump	317-753-2385		Paige.Kuhnmueller@Sunbeltrentals.com
6	Randy Brenner	Fort Golf Resort	317-908-7747		Rbrenner@dur.in.gov
7	Brady Givens	Ft. Harrison State Park	317-591-0904		bgivens@dnr.in.gov
8	Alec Snelson	Ft. Harrison State Park	317-591-0904		ASnelson@dnr.in.gov
9	John Thomas	SLB Pipe Solutions	812-625-9874		John.Thomas@slbpipe.com
10	GRETCHEN MEYER	LAWRENCE DPW	574-453-7554		gmeyer@cityoflawrence.org
11	MICHAEL KNOX	SAK CONSTRUCTION	636 385-1000		mhknox@sakcon.com (virtual)
12	Liam Sheritt	Mersino	(219) 214-8081		liam.sheritt@mersino.com (virtual)
13	Amy Webster	Midwest Mole, Inc.	(317) 545-1335		awebster@midwestmole.com
14	Cory Boggs	Brackney Inc.	765-647-6551		estimating@brackneyinc.com
15	Jay Geise	HIS Construction, Inc	317 284-1195		jay.geise@hisconstructors.com

PRE-BID MEETING ATTENDANCE RECORD

City of Lawrence Utilities
Fort Harrison Collection System Capacity Improvements – Phase III
Clark Dietz Project No. L03624003



May 28, 2025 at 1:00 p.m.
City of Lawrence Government Center – Public Assembly Room
9001 E. 59th Street, Lawrence, IN 46216

#	Name	Organization	Phone	Cell	Email
16	Cody Finney	Mersino	219 229-1209		Dakota.Finney@mersino.com (VIRTUAL)
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