

August 31, 2023

22030

Richland County Commissioners
50 Park Avenue East
Mansfield, Ohio 44902

Subject: Richland County Sewer District #5 Improvements
Final Engineering - Detailed Design (Part 2)
Scope of Work and Price Proposal – Detailed Design

Dear Mr. Andrew Keller:

Thank you for the opportunity to provide you with the attached proposal for modification of our initial agreement. The following presents the Scope of Work and Price Proposal for services for Part 2 of the referenced project. Please note that this proposal is valid for sixty (60) days.

This is a Fixed Fee proposal. The amounts associated with each task are fixed and will not change based on the work effort described. Any out-of-scope work required beyond that described in this proposal will only be performed upon your approval prior to any additional work being performed.

We look forward to working with you on this project. If you have any questions, please contact me at (419) 524-0074 Ext. 205 or via email at pschwan@wallacepancher.com. Please indicate acceptance by signing, dating, and returning this proposal. We will return one fully executed copy.

Sincerely,



Patrick R. Schwan, P.E.
Senior Engineering Manager/
Principal Engineer

AGREEMENT BETWEEN

**Richland County Commissioners
and
WallacePancher Group
for
Richland County Sewer District #5 Improvements
Engineering Services**

Project Understanding

WallacePancher Group (WPG) understands that Richland County Commissioners (Client) plan to commence sewer improvements on Richland County Sewer District #5 in Richland County, Ohio. This proposal serves as a scope of services to provide detailed design (Part 2) for the preliminary improvement evaluation, conceptual plans, and correspondence identified with Part 1 for this project. A new lift station will be installed on Kochheiser Road; the existing 10” and 12” VSP along SR 97 from Kochheiser Road to Bellville Johnsville Road will be lined; a new replacement lift station will be installed on Bellville Johnsville Road; and a new 8” force main will be installed from Bellville Johnsville Road to Myers Avenue. The anticipated scope of services for the improvement evaluation (Project) is outlined below and includes anticipated tasks based upon WPG’s understanding of the project.

SCOPE OF WORK

1. Preliminary Engineering - Improvement Evaluation (Part 1)

Complete.

2. Final Engineering – Detailed Design (Part 2)

Detailed design development consists of coordination with the County, design, and preparation preliminary plans for the preferred improvement for the new lift stations, lining, and a new force main. Plans will include title sheet; schematic view; plan view for the existing sewer and force main placement location; line, grade, and typical section; lift station site plan; project control data; and details. Additional field survey will be obtained for the preferred alternative detailed design to supplement the limited Part 1 field survey data.

The size of the proposed force main will be 8”. Subsurface information will be based on the available geotechnical data. Roadway pavement work will be limited to repair of the roadway over the conduit trench only. No PCSWM analysis or implementation is included in the fee proposal. The lift station development will be coordinated with Gorman Rupp for sizing and layout. The aboveground facilities at the Bellville Johnsville Road lift station will be elevated above the existing ground at this location.

The subsurface geotechnical exploration performed by our subconsultant (PSI) will consist of

thirteen (13) soil borings in the vicinity of the proposed lift stations and force main location. The subsurface investigation information will be submitted in report format with a soil profile. The geotechnical information will be used to develop the proposed lift station foundation and force main installation.

The existing 10" and 12" sewers from Kochheiser Road to Bellville Johnsville Road that will be lined will be videoed by our subconsultant (Mid-Ohio Pipeline). Client will be advised if the existing sanitary sewer is unable to be videoed due to obstructions. No cleaning or bypass pumping of the existing sanitary sewer is included in this fee proposal.

No utility relocation plans will be provided and are not included in this proposal. Early utility coordination will be conducted and documented. The proposed improvements will need to consider potential impacts to utilities especially the sanitary sewers, water lines, and gas lines. Overhead utility lines, poles, and streetlights may need to be relocated by others to construct the improvements.

An estimated eight (8) Subsurface Utility Locates, Level A will be performed by our subconsultant SAM *if authorized* to verify potential utility conflicts.

Maintenance of traffic during project construction will be with part width flagger closures.

The plan format will be based on general practice established in ODOT's design and plan preparation manuals. Plans will be prepared in English measurements at appropriate scales to delineate the proposed work. Plans will be prepared using computer aided drafting. An opinion of probable construction cost will be provided to the County for review.

After approval of the preliminary submission with details of the proposed work and an opinion of probable construction cost, WPG will prepare a final set of plans.

Final Plans consists of preparation of contract plans and specifications for the sanitary sewer as determined by the preliminary design. The construction contract plan work includes preparation of detailed plans and estimated quantities.

The proposed improvement work will be developed to be constructed inside the existing roadway right of way. No proposed right of way plan development is included in the fee proposal. No Right of Way acquisition services is included in this proposal.

No environmental permit preparation besides a OEPA PTI or studies are included in the proposal. No permit fees are included in this fee proposal. Development coordination meetings will be scheduled with the County.

Final construction contract plans and a final opinion of probable construction cost will be submitted to the County to obtain approval to advertise and receive construction bids. WPG will assist the County with pre-bid questions. A complete final plan set will be sent to the utilities within the project area prior to the final submission. No construction services or construction surveying is included in the proposal.

3. Construction Engineering Services – (Part 3) – To be determined.

Project Assumptions

1. Client will provide WPG with all previously completed conceptual plans, original construction plans, utility mapping, and any additional information that may be readily available concerning the property. All electronic files will be provided in Cadd format, if available.
2. All permit application and/or agency review fees are to be paid directly by Client to the respective agency and are not included in this proposal.
3. Although WPG is committed to working with the reviewing agencies to expedite the various approvals for the project, no warranties or guarantees are given, expressed, implied, or otherwise conveyed relative to the successful completion of this effort.
4. Electronic design drawings generated by WPG are provided in MicroStation/Autocad file format only.
5. If Client should initiate significant design changes, an amended scope of work and price proposal will be provided to Client.
6. WPG will require access to the site. If Client is not the property owner, Client will provide WPG written authorization from the property owner granting permission to access the site.
7. Bidding and award will be performed by Client.

Project Schedule

Work will commence upon authorization to proceed by the County. WPG will coordinate with the County. This phase of the project (Part 2) is anticipated to be completed by Spring 2024 and in accordance with the County’s schedule requirements.

COST OF SERVICES

Richland County Commissioners agrees to pay WallacePancher Group for services rendered for the subject Project an amount of **\$335,721 or \$358,571 (if authorized)** to perform and fulfill the work outlined above.

Project Budget

1	Preliminary Engineering – Improvement Evaluation (Part 1)	Complete
2	Final Engineering – Detailed Design (Part 2)	\$335,721
2a	Subsurface Utility Locates, Level A (If Authorized)	\$22,850
	2 Total (excluding Part 2a)	\$335,721
	Total (including Part 2a)	\$358,571

Any additional work (and its associated cost) needed to complete the project will be reviewed and approved by Client prior to any additional work being performed.

Thank you again for the opportunity to provide you with this proposal. Please sign, date, and return a copy of this proposal to WallacePancher Group for execution. An executed copy will be returned to you via email for your records.

The County agreement modification will be processed with this proposal. Also, please note that no work will be performed until this proposal is fully executed by both parties.

Accepted by:

Authorizing Signature

WallacePancher Group

Date

Date