

RESOLUTION APPROVING WORK AUTHORIZATION WITH CT CONSULTANTS, INC. FOR THE KINGSVILLE GENERAL PLAN FOR SEWERS, ACDES

WHEREAS, Doug Starkey, Director of the Ashtabula County Department of Environmental Services, has presented a Work Authorization for the approval of the Board, to-wit:

Provider: CT Consultants, Inc., 8150 Sterling Court, Mentor, OH 44060

Project: Prepare a general plan for sewers per the General Plan Development, as attached

Cost: Not to Exceed, \$18,000.00

Term: Begin upon signing

THEREFORE, BE IT RESOLVED, By the Board of Commissioners of Ashtabula County, Ohio, that the Work Authorization outlined above is hereby approved in accordance with the copy on file in this office.

BE IT FURTHER RESOLVED, the cost of this survey shall be incorporated into the total cost of the project.

BE IT FURTHER RESOLVED, that the President of the Board, on behalf of the Board of Commissioners of Ashtabula County, is authorized to execute any and all necessary documents.

**ASHTABULA COUNTY COMMISSIONERS
CERTIFICATION PAGE**

Resolution No. 2021-26SEWA

July 13, 2021

**RESOLUTION APPROVING WORK AUTHORIZATION WITH CT CONSULTANTS,
INC. FOR THE KINGSVILLE GENERAL PLAN FOR SEWERS, ACDES**

Upon the motion of J.P. Ducro IV, seconded by Casey R. Kozlowski.

VOTE:

**Kathryn L. Whittington
J.P. Ducro IV
Casey R. Kozlowski**

**Aye
Aye
Aye**

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.

Crystal Sturgill
Crystal Sturgill, Clerk of the Board
Board of County Commissioners
Ashtabula County, Ohio

, Acting Clerk



CT Consultants
engineers | architects | planners

Work Authorization

Since 1922

Name Ashtabula County Department of Environmental Services 25. W. Jefferson Street Jefferson, Ohio 44047	Date: October 16, 2020 Attn: Mr. Doug Starkey Telephone: (440) 576-3725 E-mail	W.A.No. 2020-S-03 Fax: (440) 576-3781 Web Address:
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Project Title – Kingsville General Plan for Sewers

Project Description – Prepare a general plan for sewers per the attached scope.

Project Location – Kingsville TWP

Invoicing Instructions – Hourly not-to-exceed fee of \$18,000 in accordance with Agreement for Professional Services dated September 14, 1999 and the attached 2020 Rate Schedule.

NO WORK SHALL PROCEED UNTIL SIGNED WORK AUTHORIZATION IS RETURNED BY THE OWNER.

TERMS:

Invoices will be rendered for work performed in the preceding month and are due and payable within thirty (30) days after presentation. Cancellation of this contract presupposes payment for work already completed. Balances thirty (30) days past due shall bear finance charges at the legal rates permitted.

ACCEPTANCE

Upon the authorized signature of both parties to this contract, they agree to the above prices, specifications and conditions as satisfactory. Payments will be made as outlined above and work can proceed.

ASHTABULA COUNTY

By 

President, Board of County Commissioners

Date Accepted 7-13-21

CT CONSULTANTS, INC.

Lesley Gordon
Digitally signed by: Lesley Gordon
DN: CN = Lesley Gordon email =
lgordon@ctconsultants.com C = US O = CT
Consultants, Inc. OU = NW W/WW
Date: 2020.10.16 11:38:37 -0500

Lesley A. Gordon, P.E.

Date _____

Please sign and return one copy to our office.

R:\CO_ASHTABULA\Ashtabula Co. San Engr\Envdiv\Work Authorizations\2020\Kingsville Sewers\ASHBCO Work Authorization Kingsville.Docx

8150 Sterling Court | Mentor, Ohio 44060
phone: 440.951.9000 | fax: 440.951.7486 | www.ctconsultants.com

A. GENERAL PLAN DEVELOPMENT

CT will prepare a General Plan to generally comply with the requirements of the Ohio Water Pollution Control Loan Fund (WPCLF).

1. The Plan will provide:
 - i. Project Description
 - ii. Existing Conditions/Future Needs; establish service area – documenting whether a public health nuisance exists, what the goal of the improvements is (the economic development angle)
 1. Service area may include the commercial area, the residential area or both.
 - iii. Feasible Alternatives – in this section, for unsewered areas, the Plan will include a general evaluation, discussion and narrative to document the need for a new collection system with gravity sewers where possible and a new package treatment plant as the preferred alternative over on-site treatment systems
 - iv. Alternatives Analysis – in this section CT will consider up to three (3) alternate locations for locating the package treatment plant and evaluate the cost as it relates to the combination of gravity and pressure sewers to get the flow to the plant
 - v. Project Financing/User Costs - No analysis of user rates is included
 - vi. Public Participation
 1. CT anticipates one (1) public meeting in the Township
2. Utilizing existing orthophotographic base mapping (CT will use a web service called "nearmap"), prepare a layout for a conventional gravity sewer system (where possible) supplemented with pressure sewers and pump stations to serve the Township.
3. Conduct a hydraulic evaluation to determine average and peak hourly flows. Flow rates will be based on current zoning and supplemented with water usage data if readily available.
4. Prepare a preliminary opinion of the probable construction and project cost. At the Study Phase, the EOPCC is a Class 5 AACE Cost Estimate. A Class 5 EOPCC includes hydraulic capacity, preliminary sizing of major components, preliminary alignment, site selection and process selection with an expected accuracy of -50% to +100%.

**CT CONSULTANTS RATE SCHEDULE
EFFECTIVE 1/22/2020***

Ashtabula County Department of Environmental Services

Classification	Rate
Aerial Photographer	\$121 - \$130
Architect	\$84 - \$183
Architect 3	\$109 - \$132
Architect 4	\$107 - \$115
CAD Technician 3	\$86 - \$94
CAD Technician	\$78 - \$97
Construction Project Manager	\$102 - \$129
Construction Technician	\$73 - \$88
Construction Rep 2	\$74 - \$106
Construction Rep 3	\$86 - \$102
Contract Administrator	\$127 - 136
Department Manager	\$138 - \$148
Designer	\$79 - \$96
Designer 1	\$88 - \$94
Designer 2	\$63 - \$125
Designer 3	\$98 - \$141
Engineer 1	\$74 - \$97
Engineer 2	\$81 - \$111
Engineer 3	\$106 - \$116
Engineer Co-op	\$47 - \$52
Engineer Intern	\$47 - \$52
Environmental Consultant	\$118 - \$128
Environmental Specialist	\$118 - \$132
Environmental Technician 3	\$61 - \$66
Field Technician Flow Monitoring	\$77 - \$84
GIS Specialist 2	\$88 - \$95
Grants/Funding Specialist	\$89 - \$166
Housing Rehab Proj Mgr	\$100 - \$128
Instrument Tech	\$64 - \$70
Intern	\$49 - \$53
Intern Architect 1	\$47 - \$52
Intern Architect 2	\$75 - \$81
Landscape Architect 2	\$98 - \$164
Landscape Architect 3	\$139 - \$150
Map Editor	\$87 - \$104
Pilot	\$180 - \$193
Planner 1	\$69 - \$76
Planner 3	\$118 - \$248
Principal Architect	\$158 - \$201
Principal Engineer	\$162 - \$363
Principal Surveyor	\$105 - \$192
Project Architect	\$113 - \$153
Project Consultant	\$154 - \$165
Project Development Consultant	\$148 - \$169
Project Manager	\$105 - \$130
Project Engineer	\$118 - \$198
Project Principal	\$157 - \$297
Sr Construction Rep	\$81 - \$117
Sr Engineer	\$137 - \$217
Sr Office Surveyor	\$118 - \$153
Sr Planner	\$122 - \$131
Sr Project Manager	\$165 - \$177
Staff Engineer	\$95 - \$153
Stereo Workstation Tech	\$90 - \$108
Survey Coordinator	\$101 - \$108
Survey Field Technician	\$54 - \$83
Survey Party Chief 1	\$77 - \$114
Survey Party Chief 2	\$117 - \$126
Technical Support	\$46 - \$151

* Rates include multiplier and subject to annual adjustments.

Additional Employee Classifications may be added by CT Consultants.