

**REGULAR COUNCIL MEETING
OF THE COUNCIL OF THE CITY OF BROOK PARK, OHIO
TO BE HELD ON TUESDAY, MAY 3, 2016
7:00 P.M.**

A. ROLL CALL OF MEMBERS

B. PLEDGE OF ALLEGIANCE

C. APPROVAL OF MINUTES OF PRECEDING MEETINGS:

1. SPECIAL CAUCUS MEETING HELD ON FEBRUARY 27, 2016.
2. SPECIAL CAUCUS MEETING HELD ON MARCH 5, 2016.

D. REPORTS OF STANDING COMMITTEES:

AVIATION & ENVIRONMENTAL (Powers) _____	PLANNING COMMITTEE (Troyer) _____
FINANCE COMMITTEE (McCormick) _____	SAFETY COMMITTEE (Salvatore) _____
LEGISLATIVE COMMITTEE (Troyer) _____	SERVICE COMMITTEE (Burgio) _____
PARKS & RECREATION (Mencini) _____	BOARD OF ZONING APPEALS (Scott) _____

E. REPORTS OF SPECIAL COMMITTEES:

SOUTHWEST GENERAL HEALTH CENTER - TRUSTEE (Salvatore) _____	
BEREA BOARD OF EDUCATION COMMITTEE (Burgio, McCormick) _____	

F. REPORTS OF BOARDS AND COMMISSIONS:

G. INTRODUCTION OF RESOLUTIONS OF COMMENDATION:

H. REPORTS AND COMMUNICATIONS FROM THE MAYOR:

I. REPORTS AND COMMUNICATIONS FROM DEPARTMENTS, COMMISSIONS AND OTHER PUBLIC OFFICIALS:

**J. OTHER COMMUNICATIONS AND PETITIONS, AND VERBAL APPROVAL:
(INTRODUCTION OF NEW LEGISLATION):**

K. MISCELLANEOUS BUSINESS, APPOINTMENTS, CONFIRMATIONS:

**L. REMARKS FROM THE AUDIENCE ON THE ORDINANCES AND/OR RESOLUTIONS
THAT PERTAIN TO ITEMS ON THE AGENDA:**

M. INTRODUCTION OF ORDINANCES AND RESOLUTIONS: (FIRST READING):

1. ORDINANCE NO. 10013-2016, AUTHORIZING THE CONSULTING ENGINEER TO PREPARE PLANS AND SPECIFICATIONS AND THE MAYOR TO ADVERTISE FOR BIDS AND ENTER INTO CONTRACTS FOR THE 2016 ROADS PROGRAM AND DECLARING AN EMERGENCY Introduced by Mayor Coyne
2. ORDINANCE NO. 10014-2016, AUTHORIZING THE MAYOR TO HIRE INSPECTOR(S) FOR THE 2016 ROADS PROGRAM AND DECLARING AN EMERGENCY Introduced by Mayor Coyne
3. ORDINANCE NO. 10015-2016, AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT FOR CONSTRUCTION MANAGEMENT SERVICES IN CONNECTION WITH THE SNOW ROAD RESURFACING PROJECT (PID 100238) AND DECLARING AN EMERGENCY Introduced by Mayor Coyne
4. ORDINANCE NO. 10016-2016, AUTHORIZING THE MAYOR TO CONTRACT FOR THE NECESSARY CONSTRUCTION ADMINISTRATION SERVICES, CONSTRUCTION INSPECTION SERVICES AND CONSTRUCTION TESTING SERVICES FOR THE SMITH ROAD SANITARY RELIEF SEWER PROJECT – PHASE 4 AND DECLARING AN EMERGENCY Introduced by Mayor Coyne

N. SECOND READING OF ORDINANCES AND RESOLUTIONS:

O. THIRD READING OF ORDINANCES AND RESOLUTIONS:

P. REMARKS FROM THE AUDIENCE ON ANY SUBJECT MATTER:

Q. ADJOURNMENT:

Updated 2016

**SYNOPSIS OF RESOLUTIONS AND ORDINANCES
FOR THE COUNCIL MEETING OF TUESDAY, May 3, 2016**

FIRST READING:

ORD. No. 10013-2016 AN ORDINANCE AUTHORIZING THE CONSULTING ENGINEER TO PREPARE PLANS AND SPECIFICATIONS, AND THE MAYOR TO ADVERTISE FOR BIDS, AND ENTER INTO CONTRACTS FOR THE 2016 ROADS PROGRAM AND DECLARING AN EMERGENCY

SYNOPSIS: An ordinance authorizing the consulting engineer to prepare plans and specifications; and the Mayor to advertise for bids and to enter into contracts for the 2016 Roads Program; (Fry Road: Holland to Snow; Michael Drive: Snow to Hummel; Brookdale Dr.: Middlebrook to West 130th); including street reconstruction, asphalt resurfacing, and street repair.

ORD. NO.10014-2016 AN ORDINANCE AUTHORIZING THE MAYOR TO HIRE INSPECTOR(S) FOR THE 2016 ROADS PROGRAM AND DECLARING AN EMERGENCY

SYNOPSIS: An ordinance allowing the Mayor to hire inspector(s) for the 2016 Roads Program.

ORD. No.10015-2016 AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT FOR CONSTRUCTION MANAGEMENT SERVICES IN CONNECTION WITH THE SNOW ROAD RESURFACING PROJECT (PID 100238) AND DECLARING AN EMERGENCY

SYNOPSIS: An ordinance authorizing the Mayor to enter into construction management services for the repair and resurfacing of Snow Road from SR-237 to West 130th Street (PID 100238).

Ord. No.10016-2016 AN ORDINANCE AUTHORIZING THE MAYOR TO CONTRACT FOR THE NECESSARY CONSTRUCTION ADMINISTRATION, CONSTRUCTION INSPECTION SERVICES AND CONSTRUCTION TESTING SERVICES FOR THE SMITH ROAD SANITARY RELIEF SEWER PROJECT-PHASE 4 AND DECLARING AN EMERGENCY

SYNOPSIS: An ordinance authorizing the Mayor to enter into a contract for the necessary construction administrative services for the Smith Road Sanitary Relief Sewer Project - Phase 4.

CITY OF BROOK PARK, OHIO

P/C 4/19/16 Service
CA 4/26/16
1st R 5/3/16
2nd R _____
3rd R _____
B/C _____

ORDINANCE NO. 10013-2016

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE
AUTHORIZING THE CONSULTING ENGINEER TO
PREPARE PLANS AND SPECIFICATIONS,
AND THE MAYOR TO ADVERTISE FOR BIDS, AND ENTER
INTO CONTRACTS FOR THE 2016 ROADS PROGRAM
AND DECLARING AN EMERGENCY

NOW THEREFORE, BE IT ORDAINED by the Council of the City of Brook Park, State of Ohio, that:

SECTION 1: The Consulting Engineer is hereby authorized to prepare plans and specifications, and the Mayor is authorized to advertise for bids and enter into contracts with the lowest and/or best bidder or bidders for the 2016 Roads Program. The Consulting Engineer shall be paid a lump sum fee of \$229,600.00.

SECTION 2: The 2016 Roads Program shall include the streets listed herein as Attachment "A".

SECTION 3: The money needed to complete the aforesaid transaction shall be paid from fund 541 West 150th Phase 4.

SECTION 4: It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

SECTION 5: This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety of said City, and for the further reason that many streets in the City require immediate attention; therefore, provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: _____

PRESIDENT OF COUNCIL

ATTEST: _____
CLERK OF COUNCIL

APPROVED: _____
MAYOR

DATE

I HEREBY APPROVE THE WITHIN INSTRUMENT AS TO LEGAL FORM AND CORRECTNESS



City of Brook Park

Thomas J. Coyne Mayor

RECEIVED
APR 28 2016
BROOK PARK CITY COUNCIL

April 7, 2016

Mayor Thomas J. Coyne, Jr.
City of Brook Park
6161 Engle Road
Brook Park, Ohio 44142

Re: 2016 Roads Program

Dear Mayor Coyne:

As you are aware, Brook Park City Council adopted Ordinance 10007-2016, the 2016 Appropriations Ordinance, at the Special Council Meeting held on March 29, 2016. The Projects listed below were included in that legislation.

Street Reconstruction

Fry Road *	Holland to Snow	\$1,402,075.00
Michael Drive *	Snow to Hummel	\$431,400.00
Brookdale Avenue *	Middlebrook to West 130th (includes water main)	\$1,184,885.00
	Sub-Total Reconstruction:	\$3,018,360.00

Asphalt Resurfacing

N/A		\$0.00
	Sub-Total Resurfacing:	\$0.00

Street Repairs - Full Depth Concrete Joint Repairs

N/A		\$0.00
	Sub-Total Full Depth Joint Repairs:	\$0.00

Additional Project(s) to be Included

Crack Sealing	Various Streets	\$100,000.00
	Sub-Total Additional Projects:	\$100,000.00

Program Sub-Total: \$3,118,360.00

Engineering and Construction Administration:	\$229,600.00
Inspection (Estimated):	\$65,600.00
Testing (Estimated):	\$18,000.00
Legal Advertising (Estimated):	\$4,800.00

2016 ROADS PROGRAM TOTAL = \$3,436,360.00

Please note that Legal Advertising, Material Testing and Inspection dollars are all estimated. Please call if you have any questions or require additional information.

Very Truly Yours,

Edward R. Piatak, P.E.
Consulting City Engineer

Attachment "A"

* - Extent of sewer repairs are unknown at this time

Brook Park City Hall
6161 Engle Road
Brook Park, Ohio 44142
P (216) 433-1300 ♦ F (216) 433-1511

EUTHENICS INC.
CONSULTING ENGINEERS



CITY OF BROOK PARK

CRACK SEAL PROJECT

4/5/2016

Various Streets

Survey

Site visit to compile list of streets

8 MH
Total 8 CH

Plan Preparation

Title Sheet - N/A

= 0 MH

Typical Sections - N/A

= 0 MH

Plan & Profile Sheets - N/A

= 0 MH

Set & Review Proposed Grades - N/A

= 0 MH

Intersection Details - N/A

= 0 MH

Miscellaneous Details - N/A

= 0 MH

Maintenance of Traffic Details - N/A

= 0 MH

Quantities & Cost Estimates

= 4 MH

Specifications

= 42 MH

Printing/Clerical

= 4 MH

Bidding Services

= 6 MH

Review Sewer Videotapes/Make Recommendations - N/A

= 0 MH

Construction Administration

Oversight During Construction

= 12 MH

Review Pay Estimates and Final Quantities

= 8 MH

Total = 76 MH

Direct Labor

Project Manager

30 MH @ \$43.25 = \$1,298

Project Engineer

17 MH @ \$38.00 = \$646

Designer/Technician

15 MH @ \$31.50 = \$473

AutoCAD Operator/Engineer Intern

4 MH @ \$26.50 = \$106

2 Man Survey Crew

8 MH @ \$54.00 = \$432

Printing/Clerical

10 MH @ \$20.00 = \$200

84 MH/CH \$3,154

Overhead

145% of Direct Labor

145% \$4,573

Profit

10% of Labor and Overhead

10% \$773

TOTAL = \$8,500

CITY OF BROOK PARK, OHIO

P/C 4/19/16 Service
CA 4/26/16
1st R 5/3/16
2nd R _____
3rd R _____
B/C _____

ORDINANCE NO. 10014-2016

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE
AUTHORIZING THE MAYOR TO HIRE INSPECTOR(S)
FOR THE 2016 ROADS PROGRAM
AND DECLARING AN EMERGENCY

BE IT ORDAINED by the Council of the City of Brook Park, State of Ohio, that:

SECTION 1: The Mayor be and is hereby authorized to hire Inspector(s) for the 2016 Roads Program. The Inspector(s) shall report to and be directed by the Consulting Engineer.

SECTION 2: The Inspector(s) shall be paid between \$18.00 and \$23.00 per hour. Such payment to be made by the City upon receipt of statements from the Inspector(s).

SECTION 3: The money needed to complete the aforesaid transaction shall be paid from 542 2016 Street Inspections.

SECTION 4: It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

SECTION 5: This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of the City, and for the further reason of the immediate need to have an Inspector(s) on-site for the duration of the project(s); therefore, provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

I HEREBY APPROVE THE WITHIN INSTRUMENT AS TO LEGAL FORM AND CORRECTNESS

PASSED: _____

PRESIDENT OF COUNCIL

ATTEST: _____
CLERK OF COUNCIL

APPROVED: _____
MAYOR

DATE

CITY OF BROOK PARK, OHIO

P/C 4/19/16 Service
CA Mt 4/26/16
1st R 5/3/16
2nd R
3rd R
B/C

ORDINANCE NO. 10015-2016

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE
AUTHORIZING THE MAYOR TO ENTER INTO
AN AGREEMENT FOR CONSTRUCTION
MANAGEMENT SERVICES IN CONNECTION WITH THE
SNOW ROAD RESURFACING PROJECT (PID 100238),
AND DECLARING AN EMERGENCY

WHEREAS, by and through Ordinance No. 9997-2016, passed February 2, 2016, the Mayor was authorized to execute Preliminary Legislation that grants consent to the Director of Transportation to complete the Repair and Resurface Snow Road from SR-237 to West 130th Street (PID 100238) in the City of Brook Park, Ohio; and

WHEREAS, said Preliminary Legislation states that the City of Brook Park (LPA) shall provide for ongoing consultant involvement during the construction phase of the Project; and

WHEREAS, the City is desirous of proceeding to enter into a contract for said service;

NOW THEREFORE, BE IT ORDAINED by the Council of the City of Brook Park, State of Ohio, that;

SECTION 1: That, therefore, the Mayor be and is hereby authorized and directed to enter into a contract with Euthenics, Inc. to coordinate the project on behalf of the City, provide consultations as requested and deemed necessary and to provide support services in accordance with the terms and conditions set forth in the proposal attached hereto as Attachment A and incorporated herein by reference, which in all respects is hereby approved, and in an amount not to exceed Thirty-Eight Thousand, Forty Dollars and Fifty Cents (\$38,040.50).

SECTION 2: The money needed to complete the aforesaid transaction shall be paid from the Snow Road Resurfacing Fund 540 theretofore appropriated for said purpose.

SECTION 3: It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

SECTION 4: That this Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety and welfare of the City, and for the further reason that it is immediately necessary to enter into said Agreement in order to commence the aforesaid road improvement Project in a timely manner, meet the obligations imposed for State funding, to improve City roadways and promote highway safety, and conserve public funds, therefore, provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force

immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: _____

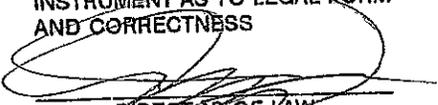
PRESIDENT OF COUNCIL

ATTEST: _____
CLERK OF COUNCIL

APPROVED: _____
MAYOR

DATE

I HEREBY APPROVE THE WITHIN
INSTRUMENT AS TO LEGAL FORM
AND CORRECTNESS



DIRECTOR OF LAW



April 7, 2016

Mayor Thomas J. Coyne
City of Brook Park
6161 Engle Road
Brook Park, Ohio 44142

Re: Snow Road Resurfacing Project (PID 100238)
Construction Phase - City Representation

Dear Mayor Coyne:

It is expected that Ohio Department of Transportation (ODOT) will be providing construction administration and inspection services for the Snow Road Resurfacing Project in accordance with preliminary legislation executed for this Contract. Euthenics will serve as the City's representative to ODOT and the Contractor on the project as requested and outlined on the attached Scope of Services. The estimated upset maximum fee for these tasks is \$38,040.50. Services will be billed hourly and includes direct labor, overhead and profit. Direct expenses will be billed at cost.

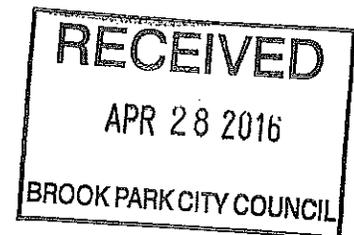
If there are any questions, please contact my office at (440) 260-1555.

Very Truly Yours,
EUTHENICS, INC.

Alan R. Piatak, P.E.
President

Encls.

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Attachment A

OFFICERS

R. S. WASOSKY, PE, FS, CEO, • A. R. PIATAK, PE, PRES. • M. E. KIMBERLIN, PE, PS, SECRETARY

ASSOCIATES

R. A. BENDER, PE • E. R. PIATAK, PE • D. T. BENDER, PE • J. L. NEVILLE, PE • M. M. PLAT, PE • M. R. COSGRIFF, PE • L. A. BAKER, PE • A. J. MALINAK, PE • S. A. HORAN, PS

**EUTHENICS, INC. PROPOSAL FOR
ADMINISTRATION/CONSULTATION SERVICES DURING CONSTRUCTION
SNOW ROAD RESURFACING PROJECT (PID 100238)
4/7/2016**

SCOPE OF SERVICES

Preconstruction Meeting				=	6 MH
Public Meeting				=	8 MH
Progress Meetings	10	Meetings	@ 3 MH	=	30 MH
Site Visits (2 visits/week for 40 weeks)	80	Visits	@ 2 MH	=	160 MH
Post Construction Meeting and Inspection				=	10 MH
Shop Drawing Review				=	16 MH
Interpret and Provide Clarifications to Contract Documents, As Needed				=	56 MH
Review Payment Requests	12	Requests	@ 3 MH	=	36 MH
LPA Documentation				=	8 MH
Printing/Clerical				=	10 MH
					TOTAL MANHOURS 340 MH

ESTIMATED FEE

Direct Labor					
Project Manager	280	MH	@ \$ 43.25	=	\$ 12,110.00
Project Engineer	24	MH	@ \$ 38.00	=	\$ 912.00
Engineer/Designer	26	MH	@ \$ 31.50	=	\$ 819.00
Printing/Clerical	10	MH	@ \$ 20.00	=	\$ 200.00
Total - Direct Labor	340				\$ 14,041.00
Overhead @ 145%					\$ 20,359.45
Subtotal					\$ 34,400.45
Profit @ 10%					\$ 3,440.05
Direct Expenses					
Reproductions, Printing, Etc.					\$ 200.00
					TOTAL ESTIMATED FEE = \$ 38,040.50

ATTACHMENT A

P/C/19/16 Service
CA 4/26/16
1st R 5/3/16
2nd R _____
3rd R _____
B/C _____

CITY OF BROOK PARK, OHIO

ORDINANCE NO. 10016-2016

INTRODUCED BY: MAYOR COYNE

**AN ORDINANCE
AUTHORIZING THE MAYOR TO CONTRACT FOR THE
NECESSARY CONSTRUCTION ADMINISTRATION SERVICES,
CONSTRUCTION INSPECTION SERVICES AND
CONSTRUCTION TESTING SERVICES FOR THE
SMITH ROAD SANITARY RELIEF SEWER PROJECT – PHASE 4
AND DECLARING AN EMERGENCY**

WHEREAS, The City of Brook Park is prepared to commence with the Construction Phase of the Smith Road Sanitary Relief Sewer Project – Phase 4.

WHEREAS, The City of Brook Park applied to the Ohio Public Works Commission (OPCW) and was approved for funding through the State Capital Improvements Program for this Project.

NOW THEREFORE, BE IT ORDAINED by the Council of the City of Brook Park, State of Ohio, that:

SECTION 1: The Mayor on behalf of the City of Brook Park is hereby authorized to contract with Euthenics, Inc. to provide the necessary Construction Administration Services.

SECTION 2: The City of Brook Park has received a Proposal from Euthenics, Inc., included as Attachment “A”, to provide the necessary Administration Services for the estimated amount of \$66,947.27 (project eligible cost).

SECTION 3: The Mayor on behalf of the City of Brook Park is hereby authorized to contract for the necessary Construction Inspection Services and to hire Inspector(s). The Inspector(s) shall report to and be directed by the Consulting City Engineer.

SECTION 4: Payments to the Inspector(s) shall be made by the City upon receipt of approved statements from the Inspector(s). The necessary Inspections Services is estimated at \$43,560.00 (project eligible cost).

SECTION 5: The Mayor on behalf of the City of Brook Park is hereby authorized to contract for the necessary Material Testing Services. The Testing Consultant shall report to and be directed by the Consulting City Engineer.

SECTION 6: Payments to the Testing Consultant shall be made by the City upon receipt of approved invoices from the Testing Consultant. The necessary Testing Services is estimated at \$3,500.00 (project eligible cost).

SECTION 7: The Mayor is further authorized to enter into agreements as may be necessary and appropriate to complete this project.

SECTION 8: The money needed to complete the aforesaid transaction shall be paid from 541 West 150th Phase 4.

SECTION 9: It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action, were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

SECTION 10: This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason that Council deems it necessary to continue with the construction of the Smith Road Sanitary Relief Sewer Project – Phase 4; therefore, provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: _____

PRESIDENT OF COUNCIL

ATTEST: _____
CLERK OF COUNCIL

APPROVED: _____
MAYOR

DATE

F:\Jobs\187\1503 - Smith Road Sewer Ph4\Documents\Smith Rd San Sewer Ph4 CACI Services Ord.doc

I HEREBY APPROVE THE WITHIN
INSTRUMENT AS TO LEGAL FORM
AND CORRECTNESS



DIRECTOR OF LAW

April 7, 2016

Thomas J. Coyne, Mayor
City of Brook Park
6161 Engle Road
Brook Park, Ohio 44142

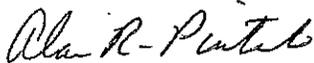
Re: Smith Road Sanitary Relief Sewer Project – Phase 4
Construction Administration and Inspection Services
Contract 1503

Dear Mayor Coyne:

Euthenics, Inc. is pleased to submit this proposal to provide Construction Administration and Inspection Services for the Smith Road Sanitary Relief Sewer Project – Phase 4. The included attachment outlines our scope of services and estimated upset maximum fee of \$66,947.27. Services will be billed hourly and includes direct labor, overhead and profit. Direct expenses will be billed at cost. Please be advised that these are project eligible costs and have been accounted for in the budget.

Please call if you have any questions or require additional information in regards to this proposal.

Very Truly Yours,
EUTHENICS, INC.



Alan R. Piatak, P.E.
President

Encls.

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Attachment A

OFFICERS

R. S. WASOSKY, PE, PS, CEO, • A. R. PIATAK, PE, PRES. • M. E. KIMBERLIN, PE, PS, SECRETARY
ASSOCIATES

R. A. BENDER, PE • E. R. PIATAK, PE • D. T. BENDER, PE • J. L. NEVILLE, PE • M. M. PILAT, PE • M. R. COSGRIFF, PE • L. A. BAKER, PE • A. J. MALINAK, PE • S. A. HORAN, PS

**City of Brook Park
Smith Road Sanitary Relief Sewer Project - Phase 4
Contract 1503**

Construction Inspection, Administration & Testing Services - Cost Estimate

SCOPE OF SERVICES	Project Principal	Project Manager	Project Engineer	Inspector	Misc./Clerical	Total Hours
Preconstruction Meeting	2	2	4	2	2	12
Shop Drawing Review		8	26	4	4	42
Construction Progress Meetings		6	14	12	4	36
Daily Project Administration	4	132	118		16	270
Daily Project Inspection				1236	156	1392
Post Construction Meeting and Final Inspection	4	6	4	4	2	20
Interpret & Provide Clarifications to Contract Documents	4	8	36	20	2	70
As-Built Drawing Review			2			2
Process Payment Requests/Review Change Orders		16	36	8	8	68
Material Management, Testing & Certification	1	3	8	8	2	22
Prevailing Wage Compliance	1	3	18	8	10	40
Total Hours	16	184	266	1302	206	1974

Direct Labor Costs	\$800.00	\$7,958.00	\$10,108.00	\$39,060.00	\$4,120.00
Overhead at 145%	\$1,160.00	\$11,539.10	\$14,656.60		\$5,974.00
Net Fee at 10%	\$196.00	\$1,949.71	\$2,476.46		\$1,009.40
	\$2,156.00	\$21,446.81	\$27,241.06	\$39,060.00	\$11,103.40

<u>Classification</u>	<u>Rate</u>	<u>Administration</u>		<u>Inspection</u>		<u>Testing</u>	
Project Principal	\$50.00	Estimated Labor Costs	\$61,947.27				
Project Manager	\$43.25	Estimated Direct Expenses	\$5,000.00				
Project Engineer	\$38.00	Sub-Total =	\$66,947.27				
Engineer	\$34.00						
Inter Engineer	\$26.50	Estimated Labor Costs	\$39,060.00				
Designer/Technician	\$31.50	Estimated Direct Expenses	\$4,500.00				
AutoCAD Operator	\$26.00	Sub-Total =	\$43,560.00				
Project Surveyor	\$30.00						
Survey Crew	\$54.00						
Misc./Clerical	\$20.00	Estimated Testing Services	\$3,500.00				
Inspector	\$30.00	Sub-Total =	\$3,500.00				

GRAND TOTAL = \$114,007.27
(OPWC Budgeted Amount \$125,000)

Attachment A