

A RESOLUTION AUTHORIZING THE MAYOR AND DIRECTOR OF FINANCE TO ENTER INTO ADDENDUM NO. 1 TO THE AGREEMENT FOR ENGINEERING SERVICES DATED JANUARY 17, 1990 UNDER RESOLUTION 4-1990 FOR SEWER DISTRICT #2 WITH FINKBEINER, PETTIS & STROUT, LTD., AND DECLARING AN EMERGENCY.

BE IT RESOLVED by the Council of the Village of Richfield, State of Ohio:

SECTION 1: That the Mayor and Director of Finance be, and they hereby are, authorized and directed to enter into an Agreement denominated Addendum No. 1 to the Agreement for Engineering Services dated January 17, 1990 with Finkbeiner, Pettis & Strout, Ltd., a copy of which Addendum Agreement is attached hereto as Exhibit "A" and incorporated herein fully as if by reference.

SECTION 2: This Resolution is determined to be an emergency measure necessary for the immediate preservation of the public peace, health or safety for the reason to provide immediate Engineering Services for the Brecksville Road Sanitary Sewer Improvement Project and provided this Resolution receives the affirmative vote of two-thirds of the members elected or appointed, it shall take effect and be in force from and after its approval by the Mayor; otherwise, it shall take effect and be in force from and after the earliest date provided by law.

Passed: 1-2-91

[Signature]
President of Council

[Signature]
Mayor

Dated: 1/2/91

ATTEST:
[Signature]
Clerk of Council

Sewer District #2

EXHIBIT A
RIS 02-1991

CONSULTING ENGINEERS
ESTABLISHED 1900
1725 MERRIMAN ROAD
AKRON, OHIO 44313
216-867-1995
216-867-3470 FAX

December 4, 1990

Mayor and Members of Council
Village of Richfield
Village Hall
4410 West Streetsboro Road
Richfield, Ohio 44286

FPS

Re: Richfield, Ohio
Sewer District No. 2
Sanitary Sewer Improvements

Gentlemen:

We are herewith enclosing estimated engineering costs for the Bidding and Construction Phase and Resident Project Representatives Services for work on Sewer District No. 2.

Please review the enclosed breakdown of hours and total estimated costs.

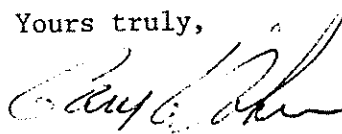
Should it meet your approval, it will then be necessary for us to amend our existing Agreement to reflect these services for this phase of engineering work.

The costs are less than the previously overall budgeted amount for the Sewer District No. 2 project. We are also including a revised budget for this project based on previous information and other costs developed by Finance Direction, Libby Peters. We have taken the costs that were not utilized for engineering services and included those with the project contingencies to reflect a total overall project costs that is the same as originally estimated. Obviously, contingency costs can be modified as the construction develops. This will also allow for some additional pavement rehabilitation work should that be required on some of the side streets in the sewer district.

Mayor and Members of Council
December 4, 1990
Page 2

Please contact me if you have any questions regarding the enclosed information.

Yours truly,



Gary W. Johnson

GWJ/kja

Enclosures

c: Ms. Libby Peters (w/enclosures)
Mr. Larry Wilson (w/enclosures)

SEWER DISTRICT NO. 2
VILLAGE OF RICHFIELD, OHIO

ENGINEERING COST SUMMARY
November 30, 1990

A. BIDDING AND CONSTRUCTION PHASE

Direct Labor*		
Engineers and Managers	436 hours	\$ 8,796.79
Drafters	208 hours	1,805.21
Technicians	268 hours	3,194.49
Surveying	300 hours	3,291.06
Clerical	16 hours	<u>128.16</u>
Total Direct Labor		\$17,215.71
Indirect Labor (140.0%)		24,102.01
Other Direct Costs		
Mileage	\$1,650	
Printing & Plan Repro	1,950	
UPS/Postage	350	
Miscellaneous	<u>250</u>	
	\$4,200	<u>4,200.00</u>
Sub-Total		\$45,517.72
Fixed Fee (15.0%)		<u>6,827.67</u>
TOTAL - BIDDING & CONSTRUCTION PHASE		\$52,345.39

*Include hours for additional survey hours to establish field control and the modification of the recently approved Operation and Maintenance Manual.

B. RESIDENT PROJECT REPRESENTATION

Direct Labor		
Construction Engineer	176 hours	\$ 2,950.19
Resident Representative	1,915 hours*	<u>19,341.00</u>
Total Direct Labor		\$22,291.19
Indirect Labor (140.0%)		31,207.67
Other Direct Costs		
Mileage	\$16,156.80	
Photos	1,200.00	
Miscellaneous	<u>800.00</u>	
	\$18,156.80	<u>18,156.80</u>
Sub-Total		\$71,655.66
Fixed Fee (15.0%)		<u>10,748.35</u>
TOTAL - RESIDENT PROJECT REPRESENTATION		\$82,404.00

*Includes an assumption of approximately 6.7% additional overtime and a 10 month total construction period.

SEWER DISTRICT NO. 2
VILLAGE OF RICHFIELD, OHIO

ESTIMATED PROJECT COSTS
November 30, 1990

<u>Item</u>	<u>Estimated Cost</u>
Construction	\$1,500,000
Design Engineering	25,000
Construction Engineering	52,500
Resident Project Representation	83,000
Legal Fees - Easements	20,000
EPA Permit	3,500
Soil Borings	8,000
OWDA Fee (0.0035) and Interest	70,000
Contingencies	<u>148,000</u>
Total Estimate	\$1,910,000
Less OPWC Issue 2 Grant	<u>259,375</u>
OWDA Loan	\$1,650,625

ADDENDUM TO AGREEMENT FOR ENGINEERING SERVICES

WHEREAS, an Agreement was entered into on September 22, 1986, by and between the VILLAGE OF RICHFIELD, OHIO, hereinafter called the "OWNER", and FINKBEINER, PETTIS & STROUT, LIMITED, Consulting Engineers of Akron, Ohio, their successors or assigns, hereinafter called the "ENGINEER"; and,

WHEREAS, under said Agreement the OWNER agrees to employ said ENGINEER to render engineering services in connection with improvements to the OWNER's sewerage system; and,

WHEREAS, this Agreement was amended on June 6, 1989 under the authority of Resolution No. 34-1989 to provide for construction related engineering services for work within Sewer District No. 3; and,

WHEREAS, Resolution No. 4-1990 adopted, by Village Council on January 16, 1990, provided for additional design modifications for Sewer District No. 2; and,

WHEREAS, the OWNER wishes to proceed with construction related engineering services for Sewer District No 2; and,

WHEREAS, the Agreement must be amended to authorize the additional services and payment to the ENGINEER for said services:

NOW THEREFORE, this 4th day of February, 1991, the OWNER hereby agrees to amend said Agreement with said ENGINEER, under the Authority of Resolution No. 2-1991 passed on January 2, 1991, to provide these services as follows:

1. Services for the following tasks are hereby authorized:
 - a. Bidding and Construction Phase (Paras. 1.3 and 1.4)
 - b. Resident Project Representation (Para. 2.3)

2. Paragraph 5.1.2. is amended to reflect the estimated engineering costs for Items 1a and 1b, listed above, as included with the attached Exhibit C.

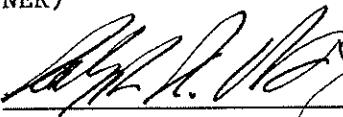
3. Add Paragraph 7.7.3. to read as follows:

- "Exhibit C - Engineering Cost Summary for Bidding and Construction Phase and Resident Project Representation - dated November 30, 1990."

IN WITNESS WHEREOF, the parties have made and executed this Addendum on the day and year first above written.

VILLAGE OF RICHFIELD, OHIO
(OWNER)

By



Mayor

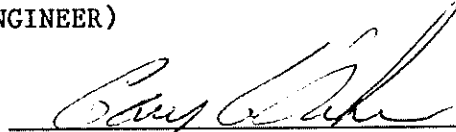
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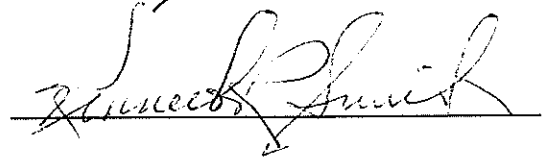
Director of Finance

FINKBEINER, PETTIS & STROUT, LIMITED
(ENGINEER)

By



&



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VILLAGE OF RICHFIELD, OHIO

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