

RESOLUTION NO. 65-2006

Offered by All of Council

A RESOLUTION APPROVING CHANGE ORDER NOS. 2 AND 3 TO STATE ROUTE 303 WATER LINE PROJECT AND DECLARING AN EMERGENCY

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

SECTION 1. That Change Order Nos. 2 and 3 for the State Route 303 Water Line Project, copies of which are attached hereto as Exhibits "A" and "B," in the amount of \$9,000.00 and \$6,289.00, respectively, be, and the same hereby are, approved.

SECTION 2. This Resolution is hereby declared to be an emergency measure necessary for the immediate preservation of the public health, safety and welfare and for the further reason that it is immediately necessary in order to pay for a necessary addition at the earliest possible time; wherefore, provided this Resolution receives the affirmative vote of two-thirds of the members of Council elected or appointed, it shall take effect immediately upon its passage and execution by the Mayor; otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

PASSED: 9/19/06

[Signature]
President of Council

[Signature]
Mayor

Dated: 9/22/06

ATTEST:

[Signature]
Clerk of Council

State of Ohio
OHIO WATER DEVELOPMENT AUTHORITY

CHANGE ORDER Number 2

OWDA Project No.: _____ LGA Name: Village of Richfield, Ohio

Contract: Streetsboro Road Water Main Extension

Title of Change Order: Installation of water service connection at Senior Center/Time extension

Date: August 4, 2006

- Description of Change:
- A. Furnish and install one (1) inch water service connection at the Village of Richfield's Senior Center. This includes coordination with the City of Cleveland Division of Water and interior water service demolition and installation of new backflow prevention device. This was required in order to eliminate the use of the existing well (and its required testing and maintenance) and to provide improved water service to the Senior Center. The negotiated cost for the additional work was agreed to at \$ 9,000.00.
 - B. Time extension at no cost to the contract to allow for the completion of the additional work. The revised dates are April 30, 2006 as the Substantial Completion date, and the Final Completion date was set for June 9, 2006.

RECOMMENDED FOR APPROVAL BY: _____

ARCADIS G&M of Ohio, Inc.
Name of Engineering Firm

8/14/06
Date

[Signature]
Engineer's Signature

Original Contract Amt	\$446,083.00	APPROVED BY:	<u>Village of Richfield, Ohio</u> <i>Name of Owner</i>
Previous Changes (+ or -)	\$5,369.84	DATE:	_____ <i>Owner's Signature</i>
This Change (+ or -)	\$9,000.00	SUBMITTED BY:	<u>Northeast Ohio Trenching Service, Inc.</u> <i>Name of Contractor</i>
Adjusted Contract Amt	\$460,452.84	DATE:	<u>8-10-06</u> <i>Contractor's Signature</i>

Ohio Water Development Authority

The above proposal is hereby accepted and I recommend that it be approved and made a part of the contract covered by OWDA Project No. _____

The above proposal is hereby approved.

<i>Chief Engineer</i>	<i>Date</i>	<i>Executive Director</i>	<i>Date</i>
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State of Ohio
OHIO WATER DEVELOPMENT AUTHORITY

CHANGE ORDER Number 3 & Final

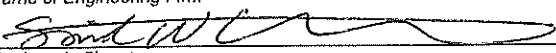
OWDA Project No.: _____ LGA Name: Village of Richfield, Ohio

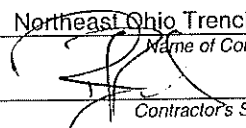
Contract: Streetsboro Road Water Main Extension

Title of Change Order: Final Quantities Adjustment/Fire Hydrant Barrel Extension

Date: August 3, 2006

- Description of Change:
1. Adjustments were made to the Contract total to reflect "as-built" quantities versus "as-bid" quantities, as required to close out the project. The net result is an increase of \$5,809.04.
 2. One fire hydrant barrel was extended by 3 linear feet per direction given in the field to the Contractor. The extension was required to clear grade. The supplemental unit cost of \$160 per linear foot was used for a total cost increase of \$480.

RECOMMENDED FOR APPROVAL BY: _____
Name of Engineering Firm ARCADIS G&M of Ohio, Inc. 8/14/06
Engineer's Signature  Date

Original Contract Amt	\$446,083.00	APPROVED BY:	<u>Village of Richfield, Ohio</u> <small>Name of Owner</small>
Previous Changes (+ or -)	\$14,369.84	DATE:	_____ <small>Owner's Signature</small>
This Change (+ or -)	\$6,289.04	SUBMITTED BY:	<u>Northeast Ohio Trenching Services, Inc</u> <small>Name of Contractor</small>
Adjusted Contract Amt	\$466,741.88	DATE:	<u>8-16-06</u>  <small>Contractor's Signature</small>

Ohio Water Development Authority

The above proposal is hereby accepted and I recommend that it be approved and made a part of the contract covered by OWDA Project No. _____

The above proposal is hereby approved.

Chief Engineer Date Executive Director Date

Resolution No. 65-2006
 Richfield, Ohio - Streetsboro Road Water Main Extension
 Quantities Calculation Sheet
 7-31-06

EXHIBIT B

ITEM NO.	DESCRIPTION	BID UNIT PRICE	UNIT	AS BID QUANTITIES	AS BID	SUBTOTAL	QUANTITIES TO DATE	TOTAL	TODATE
1	Preconstruction Video Tape	\$5,000.00	LS	1		\$5,000.00	1.00		\$5,000.00
2	Granular Backfill	\$28.00	cy	1,371		\$38,388.00	943.43		\$26,416.04
3	16 inch Water Main in 24 inch Steel Encasement Pipe	\$565.00	lf	40		\$22,600.00	30.00		\$16,950.00
4	ODOT Item 301 Bituminous Aggregate Base	\$130.00	cy	25		\$3,250.00	109.00		\$14,170.00
5	ODOT Item 402 Asphalt Concrete Intermediate Course	\$174.00	cy	7		\$1,218.00	26.00		\$4,524.00
6	ODOT Item 404 Asphalt Concrete Surface Course	\$176.00	cy	20		\$3,520.00	37.00		\$6,512.00
7	ODOT Item 452 Plain Portland Cement Concrete Pavement	\$350.00	cy	2		\$700.00	1.20		\$420.00
8	Concrete Sidewalk	\$10.00	sf	13		\$130.00			
9	Water Vault	\$5,060.00	LS	1		\$5,060.00	1.00		\$5,060.00
10	Fire Vault	\$6,770.00	LS	1		\$6,770.00	1.00		\$6,770.00
11	16 inch Water Main	\$112.00	lf	1,555		\$174,160.00	1,565.00		\$175,280.00
12	8 inch Water Main	\$83.00	lf	42		\$3,486.00	45.00		\$3,735.00
13	6 inch Water Main	\$88.00	lf	70		\$6,160.00	147.00		\$12,936.00
14	4 inch Water Main	\$58.00	lf	310		\$17,980.00	328.00		\$19,024.00
15	3 inch Water Main	\$344.00	lf	15		\$5,160.00	26.00		\$8,944.00
16	16 inch Gate Valve and Valve Box	\$4,282.00	each	1		\$4,282.00	1.00		\$4,282.00
17	6 inch Gate Valve and Valve Box	\$486.00	each	1		\$486.00	1.00		\$486.00
18	3 inch Gate Valve and Valve Box	\$408.00	each	1		\$408.00	1.00		\$408.00
19	Fire Hydrant Assembly, Type A	\$2,725.00	each	7		\$19,075.00	7.00		\$19,075.00
20	6 inch Diameter and Smaller	\$7.00	lf	250		\$1,750.00			
21	8 inch thru 12 inch Diameter	\$20.00	lf	100		\$2,000.00	45.00		\$900.00
22	15 inch thru 21 inch Diameter	\$35.00	lf	50		\$1,750.00			
23	24 inch Diameter and Larger	\$70.00	lf	25		\$1,750.00			
24	Water Booster System	\$121,000.00	LS	1		\$121,000.00	1.00		\$121,000.00
				Totals		\$446,083.00			\$451,892.04
	Change order No. 1	\$5,369.84					1		\$5,369.84
				Totals		\$446,083.00			\$457,261.88