

RESOLUTION NO. 6-2011

Offered by All of Council

A RESOLUTION AUTHORIZING APPROVAL OF CHANGE ORDER NO. 2 WITH TY INCORPORATED FOR THE EVERETT ROAD SANITARY SEWER PHASE II PROJECT AND DECLARING AN EMERGENCY

WHEREAS, the Service Director has recommended acceptance of Change Order No. 2 with TY Incorporated for the Everett Road Sanitary Sewer Phase II Project; and

WHEREAS, this Council, at its work session of January 13, 2011, recommended acceptance of Change Order No. 2.

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

SECTION 1. That the Mayor and the Finance Director be, and they hereby are, authorized and directed to enter into Change Order No. 2 with TY Incorporated for the Everett Road Sanitary Sewer Phase II Project, a copy of which Change Order is attached hereto as Exhibit "A" and incorporated herein fully as if by reference.

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 provide for finalization of a public works project 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: 1/18/11

Believe Basheara  
President of Council

Michael J. Jones  
Mayor

Dated 1/18/2011

ATTEST:  
Cawley E Sullivan  
Clerk of Council

1/14/2011

EVERETT ROAD SANITARY

Resolution -2011  
EXHIBIT A

State of Ohio  
WATER POLLUTION CONTROL LOAN FUND  
**CONTRACT CHANGE ORDER**

RECIPIENT: Village of Richfield, Ohio CHANGE ORDER NBR: 2 & FINAL  
LOAN NUMBER: CS392991-01 CONTRACT: --  
OWDA PROJECT NBR: 5198 DATE: October 29, 2010

**Description of Change:** The changes to the work are described as follows:

1. Final adjustments to pavement restoration effort after the actual quantities were measured.
2. Reconciliation between the as-Bid quantities vs. the As-Built quantities.

**Change Order Justification:**

1. Pavement restoration was approved in Change Order # 1 at 4.00/SY and 15,000 SY. The costs were negotiated with the contractor at a percentage of 75% Village and 25% Contractor. The actual area was measured at 15,518 SY. Therefore an additional cost is due to the contractor of \$1,554.00 ((15,518-15,000)x(4)x(0.75)).
2. The final change order includes an adjustment to the quantities to reflect the constructed quantities. As shown in Attachment A the net adjustment to the contract amount is a reduction of (\$44,777.46)

**Change Order Documentation:** See Attachment A dated October 29, 2010

**Cost of Change Order:** The net resultant change order cost is a deduct to the contractor price of (\$43,223.46)

RECOMMENDED BY:	<u><i>[Signature]</i></u> ARCADIS U.S., Inc. (Engineer)	DATE:	<u>11-9-2010</u>
APPROVED BY:	<u><i>[Signature]</i></u> Village of Richfield, Ohio (Recipient)	DATE:	<u>12-23-10</u>
APPROVED BY:	<u><i>[Signature]</i></u> (Contractor) Ty, Inc. (Company)	DATE:	<u>11-9-10</u>

Original Contract Amount	\$ 891,984.50	<b>OWDA APPROVAL</b>  The above project is hereby accepted and I recommend that it be approved and made a part of the contract covered by OWDA Project Number _____  _____ Chief Engineer  _____ Date  _____ Executive Director  _____ Date
Previous Changes (+ / - )	\$ 67,032.00	
This Change (+ / -)	\$ (43,223.46)	
Adjusted Contract Amount	\$ 915,793.04	
<b>OHIO EPA ACCEPTANCE</b>		
Ohio EPA ACCEPTANCE	_____	
DATE:	_____	

10/29/2010

ITEM NO.	DESCRIPTION	BID QUANTITY	AS-BUILT QUANTITY	UNIT	UNIT PRICE	BID TOTAL	AS-BUILT TOTAL	DIFFERENCE
1	Preconstruction Video Taping	1	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$0.00
2	Excavation and Backfilling	300	280	CY	\$10.35	\$3,105.00	\$2,898.00	(\$207.00)
3	Granular Backfill	4500	4221.17	CY	\$26.50	\$119,250.00	\$111,861.01	(\$7,389.00)
4	Half-Height Headwall	3	2	EA	\$550.00	\$1,650.00	\$1,100.00	(\$550.00)
5	Rock Channel Protection, Type C with Filter	2	2	CY	\$140.00	\$280.00	\$280.00	\$0.00
6	Harold Drive Pumping Station	1	1	LS	\$76,000.00	\$76,000.00	\$76,000.00	\$0.00
7	Temporary Pavement	450	0	SY	\$25.60	\$11,520.00		(\$11,520.00)
8	ODOT Item 301 Bituminous Aggregate Base	90	149	CY	\$265.00	\$25,050.00	\$42,465.00	\$16,015.00
9	ODOT Item 446 Asphalt Concrete Intermediate Course	40	48.14	CY	\$325.00	\$13,000.00	\$14,995.60	\$1,995.60
10	ODOT Item 446 Asphalt Concrete Surface Course	40	10.39	CY	\$325.00	\$13,000.00	\$5,978.75	(\$7,023.25)
11	ODOT Item 452 Plain Portland Cement Concrete Pavement	20	0	CY	\$340.00	\$6,800.00		(\$6,800.00)
12	Sanitary Manholes	315	342.34	LF	\$176.85	\$55,707.75	\$60,542.83	\$4,835.08
13	Sanitary Manhole Frames and Covers	26	26	EA	\$816.00	\$21,190.00	\$21,190.00	\$0.00
14	Drop Connections	30	30	LF	\$166.50	\$4,995.00	\$4,995.00	\$0.00
15	Storm Manholes	3	0	EA	\$1,182.00	\$3,546.00		(\$3,546.00)
16	Storm Catch Basin, No. 2-3	7	4	EA	\$850.00	\$5,950.00	\$3,400.00	(\$2,550.00)
17	Storm Catch Basin, No. 2-4	4	4	EA	\$1,120.00	\$4,480.00	\$4,480.00	\$0.00
18	Storm Inlet, Side Ditch	9	7	EA	\$800.00	\$5,400.00	\$4,200.00	(\$1,200.00)
19	2 Inch Force Main	850	850	LF	\$13.00	\$11,730.00	\$11,730.00	\$0.00
20	8 inch Sanitary Sewer, 0'-8' Deep	300	300	LF	\$49.50	\$14,850.00	\$14,850.00	\$0.00
21	8 inch Sanitary Sewer, 8'-12' Deep	3405	2504	LF	\$49.50	\$172,507.50	\$123,948.00	(\$48,559.50)
22	8 inch Sanitary Sewer, 12'-16' Deep	2725	3714	LF	\$49.50	\$134,807.50	\$183,843.00	\$48,955.50
23	8 inch Sanitary Sewer, 16'-20' Deep	20	0	LF	\$49.50	\$990.00		(\$990.00)
24	6 inch Service (Sanitary) Connection Pipe, and Fittings	1725	1982.25	LF	\$37.00	\$63,825.00	\$72,603.25	\$8,778.25
25	6 inch on 8 inch Sanitary Sewer Pipe Wyes	57	57	EA	\$72.46	\$4,129.65	\$4,129.65	\$0.00
26	27 inch x 42 inch Storm Sewer, Type C	16	12	FT	\$170.00	\$2,720.00	\$2,040.00	(\$680.00)
27	24 inch x 38 inch Storm Sewer, Type C	271	276	FT	\$86.30	\$23,387.30	\$23,732.50	\$345.20
28	27 inch Storm Sewer, Type C	538	674	FT	\$51.15	\$27,510.70	\$29,360.10	\$1,841.40
29	21 inch Storm Sewer, Type B	41	40	FT	\$41.00	\$1,681.00	\$1,640.00	(\$41.00)
30	21 inch Storm Sewer, Type C	876	0	FT	\$48.85	\$42,792.60		(\$42,792.60)
31	12 inch Storm Sewer, Type C	59	285	FT	\$34.00	\$2,008.00	\$9,690.00	\$7,684.00
32	6 inch Storm Sewer, Type C	93	91	FT	\$28.50	\$2,650.50	\$2,593.50	(\$57.00)
33	Masonry Collar	1	0	EA	\$185.00	\$185.00		(\$185.00)
34	Sewers / Drains 6 inch Diameter and Smaller	500	236	LF	\$10.00	\$5,000.00	\$2,360.00	(\$2,640.00)
35	Sewers / Drains 8 inch thru 12 inch Diameter	300	677.33	LF	\$12.00	\$3,600.00	\$8,127.96	\$4,527.96
36	Sewers / Drains 15 inch thru 21 inch Diameter	100	10	LF	\$17.50	\$1,750.00	\$175.00	(\$1,575.00)
37	Sewers / Drains 24 inch Diameter and Larger	100	0	LF	\$22.50	\$2,250.00		(\$2,250.00)
<b>TOTALS</b>						<b>\$891,984.50</b>	<b>\$847,207.04</b>	<b>(\$44,777.46)</b>

