

**RESOLUTION NUMBER 09 -13**

**A RESOLUTION ACCEPTING THE BID FROM PIRTANO  
CONSTRUCTION COMPANY, INC. FOR THE CHRISTINA DRIVE  
WATER MAIN EXTENSION,  
AND AUTHORIZING THE VILLAGE PRESIDENT TO EXECUTE A  
CONTRACT WITH PIRTANO CONSTRUCTION COMPANY, INC. FOR  
THE WATER MAIN EXTENSION ON CHRISTINA DRIVE  
IN THE VILLAGE OF EAST DUNDEE, ILLINOIS**

**WHEREAS**, the Village of East Dundee is a home rule unit of local government under and pursuant to Section 6 of Article VII of the Constitution of the State of Illinois, has the authority to exercise any power and perform any function pertaining to its government and affairs, including but not limited to the power to regulate for the protection of the public health, safety, morals, and welfare; and

**WHEREAS**, the Village of East Dundee has received bids for the Christina Drive Water Main Extension project; and

**WHEREAS**, the Pirtano Construction Company, Inc. bid of \$463,731.00 was the lowest bid; and

**WHEREAS**, the corporate authorities of the Village of East Dundee have determined that it is desirable and necessary to accept the bid of Pirtano Construction Company, Inc. for the Christina Drive Water Main Extension; and

**WHEREAS**, the corporate authorities of the Village of East Dundee have determined that it is necessary and desirable to authorize and direct the Village President to execute a contract with Pirtano Construction Company, Inc., for the Christina Drive Water Main Extension.

**NOW THEREFORE BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF EAST DUNDEE, COOK AND KANE COUNTIES, ILLINOIS, AS FOLLOWS:**

**Section One.** That the Board of Trustees and the President of the Village of East Dundee hereby accept and approve the bid of Pirtano Construction Company, Inc., and the President be and is hereby authorized and directed to sign, and the Village Clerk is directed to attest to the

execution of, the Agreement for the Christina Drive Water Main Extension for a contract not to exceed \$463,731.00.

**Section Two. Severability.** If any section, paragraph or provision of this Resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this resolution.

**Section Three. Repeal.** If any section, paragraph, clause, or provision of this Resolution shall for any reason be held to be invalid or unenforceable, the invalidity or unenforceability of such section, paragraph, clause, or provision shall not affect any of the remaining provisions of this Resolution.

Adopted this 18<sup>th</sup> day of February, 2013, pursuant to a roll call vote as follows:

AYES: Trustees Lynamy, Skulicam, Miller, VanOstenbodge and President Bartels

NAYES: 0

ABSENT: Trustees Rukolo and Gorman

Approved by me this 18 day of February, 2013.

Jerald Bartels  
JERALD BARTELS, President

ATTEST:

Heather Maieritsch  
HEATHER MAIERITSCH, Village Clerk

Recorded in the Village Records on February 21, 2013.



## Gerald L. Heinz & Associates, Inc.

*Consulting Engineers and Professional Land Surveyors*

### MEMORANDUM

DATE: February 13, 2013

TO: Village President and Village Trustees

AT: East Dundee

FROM: Joseph D. Heinz, P.E.

SUBJECT: Christina Drive Water Main Extension

Job No. ED-1904

Bids were opened on the Christina Drive Water Main Extension project this morning at 9:00 A.M. Sixteen (16) bids were received, ranging from the low bid of \$446,331.00 to a high bid of \$893,229.00. A tabulation of bids is included with this memo for your information. The lowest bid was received from PirTano Construction Company, Inc. of Addison, Illinois. Their bid, \$463,731.00, is approximately 17% below our estimate of \$561,689.75. As requested, we had added an alternate PVC pipe provision to the bid packet. PirTano Construction Company, Inc. was also the low bidder for the PVC alternative at \$446,331.00 or a 4% cost savings. We believe that the benefit of using ductile iron pipe outweighs the 4% cost savings. The soils report shows areas of weak soils and the ductile iron pipe should perform better in these conditions. We would recommend that the Village Board award the contract to the lowest responsible bidder, PirTano Construction Company, Inc. by the following action:

1. Move to award the Christina Drive Water Main Extension project contract to PirTano Construction Company, Inc. in the amount of \$463,731.00; and
2. Authorize the Village President and Clerk to execute the contract documents and all other forms required during the course of the project.

PirTano Construction Company, Inc. is prequalified with IDOT for this type of work.

If you have any further questions or need more information prior to your next scheduled regular meeting on February 18, 2013, please do not hesitate to contact us.

cc Bob Skurla, Village Administrator  
Jim Kelly, Dir. of Public Works  
Timothy Wilson, Deputy Dir. Of Public Works  
Linda Blackerby, Finance Director.

**TABULATION OF BIDS**

2013 CHRISTINA DRIVE WATERMAIN EXTENSION  
EAST DUNDEE, IL

JOB NO. ED-1904

Item No	Item	Unit	Quantity	ENGINEER'S ESTIMATE			Pirtano Const. Co. Inc.			Bolder Contractors			A-Lamp			Swallow Const.			Berger Excavating		
				Unit Price	Total	Total	Unit Price	Total	Total	Unit Price	Total	Total	Unit Price	Total	Total	Unit Price	Total	Total	Unit Price	Total	
1.	Furnishing and Placing Topsoil, 4"	Sq. Yd.	4840	\$3.00	\$14,520.00	\$5.50	\$26,620.00	\$3.00	\$14,520.00	\$1.50	\$7,260.00	\$4.00	\$19,360.00	\$4.00	\$19,360.00	\$4.00	\$19,360.00	\$4.00	\$19,360.00		
2.	Seeding, Class 1A	Sq. Yd.	4840	\$2.50	\$12,100.00	\$0.80	\$3,872.00	\$1.00	\$4,840.00	\$0.50	\$2,420.00	\$1.25	\$6,050.00	\$0.85	\$4,114.00	\$0.85	\$4,114.00	\$0.85	\$4,114.00		
3.	Erosion Control Blanket	Sq. Yd.	4840	\$3.00	\$14,520.00	\$1.05	\$5,082.00	\$1.50	\$7,260.00	\$0.50	\$2,420.00	\$2.25	\$10,890.00	\$1.00	\$4,840.00	\$1.00	\$4,840.00	\$1.00	\$4,840.00		
4.	Perimeter Erosion Barrier	Lin. Ft.	700	\$2.50	\$1,750.00	\$2.10	\$1,470.00	\$4.00	\$2,800.00	\$2.00	\$1,400.00	\$3.00	\$2,100.00	\$2.35	\$1,645.00	\$2.35	\$1,645.00	\$2.35	\$1,645.00		
5.	Removal of Pavement	Sq. Yd.	35	\$15.00	\$525.00	\$16.00	\$560.00	\$10.00	\$350.00	\$10.00	\$350.00	\$20.00	\$700.00	\$11.50	\$402.50	\$11.50	\$402.50	\$11.50	\$402.50		
6.	Replacement of Permanent Type Pavement, 4"	Sq. Yd.	35	\$125.00	\$4,375.00	\$110.00	\$3,850.00	\$70.00	\$2,450.00	\$70.00	\$2,450.00	\$75.00	\$2,625.00	\$48.50	\$1,697.50	\$48.50	\$1,697.50	\$48.50	\$1,697.50		
7.	12" Ductile Iron Watermain, Class 52	Lin. Ft.	4350	\$74.00	\$321,900.00	\$47.00	\$204,450.00	\$73.00	\$317,550.00	\$63.00	\$274,050.00	\$63.00	\$274,050.00	\$68.75	\$299,062.50	\$68.75	\$299,062.50	\$68.75	\$299,062.50		
8.	Polyethene Encasement	Lin. Ft.	4350	\$1.00	\$4,350.00	\$0.50	\$2,175.00	\$0.50	\$2,175.00	\$1.00	\$4,350.00	\$1.00	\$4,350.00	\$0.55	\$2,392.50	\$0.55	\$2,392.50	\$0.55	\$2,392.50		
9.	12" Gate Valve and Valve Vaults	Each	9	\$3,800.00	\$34,200.00	\$4,800.00	\$43,200.00	\$3,500.00	\$31,500.00	\$3,500.00	\$31,500.00	\$5,000.00	\$45,000.00	\$4,400.00	\$39,600.00	\$4,400.00	\$39,600.00	\$4,400.00	\$39,600.00		
10.	Cast Iron Fittings	Lbs.	6803	\$3.25	\$22,109.75	\$4.00	\$27,212.00	\$1.00	\$6,803.00	\$3.00	\$20,409.00	\$3.50	\$23,810.50	\$0.25	\$1,700.75	\$0.25	\$1,700.75	\$0.25	\$1,700.75		
11.	Select Granular Backfill	Cu. Yd.	395	\$42.00	\$16,590.00	\$28.00	\$11,060.00	\$30.00	\$11,850.00	\$20.00	\$7,900.00	\$22.00	\$8,690.00	\$29.00	\$11,455.00	\$29.00	\$11,455.00	\$29.00	\$11,455.00		
12.	Temporary Surface Over Trench	Cu. Yd.	4	\$80.00	\$320.00	\$320.00	\$1,280.00	\$200.00	\$800.00	\$65.00	\$260.00	\$65.00	\$260.00	\$195.00	\$780.00	\$195.00	\$780.00	\$195.00	\$780.00		
13.	Val-Matic 3/4" Air Release Valve in Vault	Each	1	\$3,500.00	\$3,500.00	\$2,400.00	\$2,400.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$2,950.00	\$2,950.00	\$2,950.00	\$2,950.00	\$2,950.00	\$2,950.00		
14.	Highway Crossing	Lin. Ft.	75	\$390.00	\$29,250.00	\$518.00	\$38,850.00	\$250.00	\$18,750.00	\$365.00	\$27,375.00	\$450.00	\$33,750.00	\$375.00	\$28,125.00	\$375.00	\$28,125.00	\$375.00	\$28,125.00		
15.	Storm Sewer, PVC SDR 26, 12"	Lin. Ft.	70	\$45.00	\$3,150.00	\$45.00	\$3,150.00	\$70.00	\$4,900.00	\$45.00	\$3,150.00	\$55.00	\$3,850.00	\$51.00	\$3,570.00	\$51.00	\$3,570.00	\$51.00	\$3,570.00		
16.	Flexible Expansion Joint	Each	6	\$9,500.00	\$57,000.00	\$10,800.00	\$64,800.00	\$5,200.00	\$31,200.00	\$11,925.00	\$71,550.00	\$2,000.00	\$12,000.00	\$10,825.00	\$64,950.00	\$10,825.00	\$64,950.00	\$10,825.00	\$64,950.00		
17.	Strip and Replace Asphalt Grindings, 12"	Sq. Yd.	1240	\$15.00	\$18,600.00	\$12.50	\$15,500.00	\$1.00	\$1,240.00	\$1.00	\$1,240.00	\$5.00	\$6,200.00	\$2.85	\$3,534.00	\$2.85	\$3,534.00	\$2.85	\$3,534.00		
18.	Removal and Disposal of Unsuitable Material	Cu. Yd.	50	\$25.00	\$1,250.00	\$20.00	\$1,000.00	\$15.00	\$750.00	\$10.00	\$500.00	\$37.50	\$1,875.00	\$23.35	\$1,167.50	\$23.35	\$1,167.50	\$23.35	\$1,167.50		
19.	Water Main Encasement	Lin. Ft.	48	\$35.00	\$1,680.00	\$150.00	\$7,200.00	\$70.00	\$3,360.00	\$90.00	\$4,320.00	\$105.00	\$5,040.00	\$104.50	\$5,016.00	\$104.50	\$5,016.00	\$104.50	\$5,016.00		
<b>BIDDER'S TOTAL FOR PROPOSED IMPROVEMENTS:</b>					\$561,689.75		\$463,731.00		\$468,098.00		\$482,059.00		\$495,840.50		\$496,362.25		\$496,362.25		\$496,362.25		

**Alternate**

20.	PVC C900 Watermain, DR14	Lin. Ft.	4350	\$65.00	\$282,750.00	\$43.00	\$187,050.00	\$69.00	\$300,150.00	\$56.00	\$243,600.00	\$61.50	\$267,525.00	\$59.75	\$259,912.50	\$59.75	\$259,912.50	\$59.75	\$259,912.50
<b>BIDDER'S TOTAL FOR PROPOSED IMPROVEMENTS (PVC):</b>					\$522,539.75		\$446,331.00		\$450,698.00		\$451,609.00		\$458,865.50		\$457,212.25		\$457,212.25		\$457,212.25

**TABLATION OF BIDS**

2013 CHRISTINA DRIVE WATERMAIN EXTENSION  
EAST DUNDEE, IL

JOB NO. ED-1904

Item No.	Item	Unit	Quantity	Marc Kresmery		Glenbrook Excavating & Const.		Barone Contracting		Patrick Const.		Maneval Const.		JT Services	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	Furnishing and Plying Topsoil, 4"	Sq. Yd.	4840	\$2.00	\$9,680.00	\$2.00	\$9,680.00	\$3.00	\$14,520.00	\$4.75	\$22,990.00	\$4.13	\$19,989.20	\$2.50	\$12,100.00
2.	Seeding, Class 1A	Sq. Yd.	4840	\$0.50	\$2,420.00	\$1.10	\$5,324.00	\$2.00	\$9,680.00	\$0.25	\$1,210.00	\$1.18	\$5,711.20	\$0.60	\$2,904.00
3.	Erosion Control Blanket	Sq. Yd.	4840	\$0.75	\$3,630.00	\$1.15	\$5,566.00	\$2.00	\$9,680.00	\$1.50	\$7,260.00	\$1.48	\$7,163.20	\$2.10	\$10,164.00
4.	Perimeter Erosion Barrier	Lin. Ft.	700	\$4.00	\$2,800.00	\$2.50	\$1,750.00	\$5.00	\$3,500.00	\$3.00	\$2,100.00	\$2.01	\$1,407.00	\$5.25	\$3,675.00
5.	Removal of Pavement	Sq. Yd.	35	\$25.00	\$875.00	\$10.00	\$350.00	\$21.00	\$735.00	\$10.00	\$350.00	\$15.58	\$545.30	\$42.00	\$1,470.00
6.	Replacement of Permanent Type Pavement, 4"	Sq. Yd.	35	\$75.00	\$2,625.00	\$50.00	\$1,750.00	\$62.00	\$2,170.00	\$150.00	\$5,250.00	\$102.42	\$3,584.70	\$69.30	\$2,425.50
7.	12" Ductile Iron Watermain, Class 52	Lin. Ft.	4350	\$63.00	\$274,050.00	\$73.00	\$317,550.00	\$70.00	\$304,500.00	\$73.00	\$317,550.00	\$81.28	\$353,568.00	\$82.85	\$360,397.50
8.	Polythene Encasement	Lin. Ft.	4350	\$1.00	\$4,350.00	\$1.00	\$4,350.00	\$0.50	\$2,175.00	\$0.60	\$2,610.00	\$0.97	\$4,219.50	\$0.50	\$2,175.00
9.	12" Gate Valve and Valve Vaults	Each	9	\$5,000.00	\$45,000.00	\$4,000.00	\$36,000.00	\$4,900.00	\$44,100.00	\$5,500.00	\$49,500.00	\$4,337.39	\$39,036.51	\$5,300.00	\$47,700.00
10.	Cast Iron Fittings	Lbs.	6803	\$6.50	\$44,219.50	\$5.00	\$34,015.00	\$3.00	\$20,409.00	\$3.75	\$25,511.25	\$3.52	\$23,946.56	\$2.80	\$19,048.40
11.	Select Granular Backfill	Cu. Yd.	395	\$26.00	\$10,270.00	\$25.00	\$9,875.00	\$32.00	\$12,640.00	\$36.00	\$14,220.00	\$21.72	\$8,579.40	\$42.00	\$16,590.00
12.	Temporary Surface Over Trench	Cu. Yd.	4	\$300.00	\$1,200.00	\$80.00	\$320.00	\$56.00	\$224.00	\$200.00	\$800.00	\$191.75	\$767.00	\$63.00	\$252.00
13.	Val-Matic 3/4" Air Release Valve in Vault	Each	1	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,050.00	\$2,050.00	\$2,000.10	\$2,000.10	\$1,965.00	\$1,965.00
14.	Highway Crossing	Lin. Ft.	75	\$400.00	\$30,000.00	\$325.00	\$24,375.00	\$440.00	\$33,000.00	\$400.00	\$30,000.00	\$382.49	\$28,686.75	\$400.00	\$30,000.00
15.	Storm Sewer, PVC-SDR 26, 12"	Lin. Ft.	70	\$60.00	\$4,200.00	\$50.00	\$3,500.00	\$56.00	\$3,920.00	\$50.00	\$3,500.00	\$22.11	\$1,547.70	\$50.00	\$3,500.00
16.	Flexible Expansion Joint	Each	6	\$9,500.00	\$57,000.00	\$10,000.00	\$60,000.00	\$10,700.00	\$64,200.00	\$10,827.00	\$64,962.00	\$9,278.00	\$55,668.00	\$9,600.00	\$57,600.00
17.	Strip and Replace Asphalt Grindings, 12"	Sq. Yd.	1240	\$4.00	\$4,960.00	\$5.00	\$6,200.00	\$7.00	\$8,680.00	\$5.00	\$6,200.00	\$3.30	\$4,092.00	\$6.00	\$7,440.00
18.	Removal and Disposal of Unsuitable Material	Cu. Yd.	50	\$150.00	\$7,500.00	\$20.00	\$1,000.00	\$95.00	\$4,750.00	\$30.00	\$1,500.00	\$26.31	\$1,315.50	\$73.50	\$3,675.00
19.	Water Main Encasement	Lin. Ft.	48	\$100.00	\$4,800.00	\$85.00	\$4,080.00	\$65.00	\$3,120.00	\$62.50	\$3,000.00	\$86.04	\$4,129.92	\$75.00	\$3,600.00
					\$514,079.50		\$528,185.00		\$545,003.00		\$560,563.25		\$565,957.54		\$586,681.40
				<b>BIDDER'S TOTAL FOR PROPOSED IMPROVEMENTS:</b>											

**Alternate**

20.	PVC C900 Watermain, DR14	Lin. Ft.	4350	\$59.35	\$258,172.50	\$62.50	\$271,875.00	\$59.00	\$256,650.00	\$67.60	\$294,060.00	\$68.28	\$297,018.00	\$70.85	\$308,197.50
					\$498,202.00		\$482,510.00		\$497,153.00		\$537,073.25		\$509,407.54		\$534,481.40
				<b>BIDDER'S TOTAL FOR PROPOSED IMPROVEMENTS (PVC):</b>											

**TABULATION OF BIDS**

2013 CHRISTINA DRIVE WATERMAIN EXTENSION  
EAST DUNDEE, IL

JOB NO. ED-1904

Item No.	Item	Unit	Quantity	Neri Const.		Martam Const.		Stark & Son Trenching		Gerardi Sewer & Water		J Congdon Sewer Services	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1.	Furnishing and Placing Topsoil, 4"	Sq. Yd.	4840	\$3.00	\$14,520.00	\$3.00	\$14,520.00	\$4.45	\$21,538.00	\$5.50	\$26,620.00	\$5.00	\$24,200.00
2.	Seeding, Class 1A	Sq. Yd.	4840	\$2.00	\$9,680.00	\$1.25	\$6,050.00	\$1.00	\$4,840.00	\$1.00	\$4,840.00	\$2.00	\$9,680.00
3.	Erosion Control Blanket	Sq. Yd.	4840	\$2.00	\$9,680.00	\$1.65	\$7,986.00	\$1.50	\$7,260.00	\$2.00	\$9,680.00	\$2.00	\$9,680.00
4.	Perimeter Erosion Barrier	Lin. Ft.	700	\$3.00	\$2,100.00	\$3.00	\$2,100.00	\$2.60	\$1,820.00	\$4.00	\$2,800.00	\$5.00	\$3,500.00
5.	Removal of Pavement	Sq. Yd.	35	\$25.00	\$875.00	\$15.00	\$525.00	\$8.00	\$280.00	\$5.00	\$175.00	\$15.00	\$525.00
6.	Replacement of Permanent Type Pavement, 4"	Sq. Yd.	35	\$50.00	\$1,750.00	\$40.00	\$1,400.00	\$185.00	\$6,475.00	\$60.00	\$2,100.00	\$65.00	\$2,275.00
7.	12" Ductile Iron Watermain, Class 52	Lin. Ft.	4350	\$86.00	\$374,100.00	\$87.00	\$378,450.00	\$90.85	\$395,197.50	\$102.00	\$443,700.00	\$135.00	\$587,250.00
8.	Polythene Encasement	Lin. Ft.	4350	\$2.00	\$8,700.00	\$1.00	\$4,350.00	\$0.40	\$1,740.00	\$1.50	\$6,525.00	\$1.00	\$4,350.00
9.	12" Gate Valve and Valve Vaults	Each	9	\$5,800.00	\$52,200.00	\$6,750.00	\$60,750.00	\$5,830.00	\$52,470.00	\$4,500.00	\$40,500.00	\$4,500.00	\$40,500.00
10.	Cast Iron Fittings	Lbs.	6803	\$0.10	\$680.30	\$3.00	\$20,409.00	\$5.00	\$34,015.00	\$3.40	\$23,130.20	\$3.00	\$20,409.00
11.	Select Granular Backfill	Cu. Yd.	395	\$38.00	\$15,010.00	\$34.00	\$13,430.00	\$25.00	\$9,875.00	\$26.00	\$10,270.00	\$30.00	\$11,850.00
12.	Temporary Surface Over Trench	Cu. Yd.	4	\$150.00	\$600.00	\$45.00	\$180.00	\$200.00	\$800.00	\$250.00	\$1,000.00	\$115.00	\$460.00
13.	Val-Matic 3/4" Air Release Valve in Vault	Each	1	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$2,558.00	\$2,558.00	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00
14.	Highway Crossing	Lin. Ft.	75	\$360.00	\$27,000.00	\$480.00	\$36,000.00	\$330.00	\$24,750.00	\$450.00	\$33,750.00	\$900.00	\$67,500.00
15.	Storm Sewer, PVC SDR 26, 12"	Lin. Ft.	70	\$48.00	\$3,360.00	\$74.00	\$5,180.00	\$65.00	\$4,550.00	\$62.00	\$4,340.00	\$60.00	\$4,200.00
16.	Flexible Expansion Joint	Each	6	\$9,500.00	\$57,000.00	\$10,800.00	\$64,800.00	\$12,035.00	\$72,210.00	\$10,000.00	\$60,000.00	\$12,000.00	\$72,000.00
17.	Strip and Replace Asphalt Grindings, 12"	Sq. Yd.	1240	\$5.00	\$6,200.00	\$5.00	\$6,200.00	\$5.20	\$6,448.00	\$8.00	\$9,920.00	\$20.00	\$24,800.00
18.	Removal and Disposal of Unsuitable Material	Cu. Yd.	50	\$20.00	\$1,000.00	\$45.00	\$2,250.00	\$45.00	\$2,250.00	\$28.00	\$1,400.00	\$55.00	\$2,750.00
19.	Water Main Encasement	Lin. Ft.	48	\$180.00	\$8,640.00	\$96.00	\$4,608.00	\$116.50	\$5,592.00	\$125.00	\$6,000.00	\$100.00	\$4,800.00
					\$596,595.30		\$633,188.00		\$654,668.50		\$689,350.20		\$893,229.00
<b>BIDDER'S TOTAL FOR PROPOSED IMPROVEMENTS:</b>													

**Alternate**

20.	PVC C900 Watermain, DR14	Lin. Ft.	4350	\$74.00	\$321,900.00	\$74.00	\$321,900.00	\$72.25	\$314,287.50	\$90.00	\$391,500.00	\$130.00	\$565,500.00
					\$544,395.30		\$576,638.00		\$573,758.50		\$637,150.20		\$871,479.00
<b>BIDDER'S TOTAL FOR PROPOSED IMPROVEMENTS (PVC):</b>													