

**North 5th and Donna Water Bolstering  
Engineers Cost Total (all 4 Streets) Estimate**

New Bid No. 1341

104.1	TRAFFIC CONTROL	LS	\$82,760.03	1	\$82,760.03
109.1	CONSTRUCTION CONFLICTS	LS	\$164,091.60	1	\$164,091.60
200.01	MOBILIZATION/DEMobilIZATION	LS	\$55,173.35	1	\$55,173.35
202.01	REMOVE ASPHALT PAVEMENT	SY	\$3.12	16543.0	\$51,614.16
202.02	REMOVE CURB AND GUTTER	LF	\$2.74	805.0	\$2,205.70
202.03	REMOVE SIDEWALK	SY	\$6.33	448.0	\$2,835.84
202.04	ABANDON INPLACE EXISTING 3/4" WATERLINE	LF	\$2.50	3750.0	\$9,375.00
202.05	ABANDON INPLACE EXISTING 4" WATERLINE	LF	\$20.00	4500.0	\$90,000.00
402.01	PLANTMIX BITUMINOUS PAVEMENT	TN	\$98.34	2513.0	\$247,128.42
613.01	TYPE "L" CURB AND GUTTER	LF	\$14.40	805.0	\$11,592.00
613.02	CONCRETE SIDEWALK	SY	\$38.70	448.0	\$17,337.60
629.01	8" PVC WATERLINE	LF	\$87.50	4401.0	\$385,087.50
629.02	1" DOMESTIC SERVICE LATERAL	EA	\$1,082.55	139.0	\$150,474.45
629.03	FIRE HYDRANT	EA	\$5,053.56	4.0	\$20,214.22
629.04	8" 45° ELBOW	EA	\$140.00	31.0	\$4,340.00
629.05	8" 90° ELBOW	EA	\$140.00	2.0	\$280.00
629.06	6" GATE VALVE	EA	\$1,500.00	4.0	\$6,000.00
629.07	8" GATE VALVE	EA	\$1,886.84	12.0	\$22,642.13
629.08	8"X 6" REDUCER	EA	\$125.00	4.0	\$500.00
629.09	12"X 12" X 8" WET TAP	EA	\$2,200.00	1.0	\$2,200.00
629.10	6"X 6"X6" TEE	EA	\$140.00	4.0	\$560.00
629.11	18" STEEL CASING FILLED WITH SAND	LF	\$120.00	84.0	\$10,080.00
630.01	4" SANITARY SEWER LATERAL	EA	\$1,000.00	69.0	\$69,000.00
637.01	DUST CONTROL	LS	\$25,787.21	1	\$25,787.21
<b>Total</b>					<b>\$1,431,279.21</b>

**North 5th and Donna Water Bolstering  
Engineers Cost Total (Lillis Avenue) Estimate**

New Bid No. 1341

104.1	TRAFFIC CONTROL	LS	\$22,263.55	1	\$22,263.55
109.1	CONSTRUCTION CONFLICTS	LS	\$45,500.00	1	\$45,500.00
200.01	MOBILIZATION/DEMobilIZATION	LS	\$14,842.36	1	\$14,842.36
202.01	REMOVE ASPHALT PAVEMENT	SY	\$3.43	4013.0	\$13,772.62
202.02	REMOVE CURB AND GUTTER	LF	\$3.01	175.0	\$527.45
202.03	REMOVE SIDEWALK	SY	\$6.96	97.0	\$675.41
202.04	ABANDON INPLACE EXISTING 3/4" WATERLINE	LF	\$2.75	918.0	\$2,524.50
202.05	ABANDON INPLACE EXISTING 4" WATERLINE	LF	\$22.00	1102.0	\$24,244.00
402.01	PLANTMIX BITUMINOUS PAVEMENT	TN	\$108.17	610.0	\$65,986.14
613.01	TYPE "L" CURB AND GUTTER	LF	\$15.84	175.0	\$2,772.00
613.02	CONCRETE SIDEWALK	SY	\$42.57	97.0	\$4,129.29
629.01	8" PVC WATERLINE	LF	\$96.25	1094.0	\$105,297.50
629.02	1" DOMESTIC SERVICE LATERAL	EA	\$1,190.81	34.0	\$40,487.37
629.03	FIRE HYDRANT	EA	\$5,558.91	1.0	\$5,558.91
629.04	8" 45° ELBOW	EA	\$154.00	8.0	\$1,232.00
629.06	6" GATE VALVE	EA	\$1,650.00	1.0	\$1,650.00
629.07	8" GATE VALVE	EA	\$2,075.53	3.0	\$6,226.59
629.08	8"X 6" REDUCER	EA	\$137.50	1.0	\$137.50
629.10	6"X 6"X6" TEE	EA	\$154.00	1.0	\$154.00
629.11	18" STEEL CASING FILLED WITH SAND	LF	\$132.00	21.0	\$2,772.00
630.01	4" SANITARY SEWER LATERAL	EA	\$1,100.00	17.0	\$18,700.00
637.01	DUST CONTROL	LS	\$6,937.10	1	\$6,937.10
<b>Total</b>					<b>\$386,390.28</b>

**North 5th and Donna Water Bolstering  
Engineers Cost Total (Glendale Avenue) Estimate**

New Bid No. 1341

104.1	TRAFFIC CONTROL	LS	\$23,613.72	1	\$23,613.72
109.1	CONSTRUCTION CONFLICTS	LS	\$48,500.00	1	\$48,500.00
200.01	MOBILIZATION/DEMobilIZATION	LS	\$15,742.48	1	\$15,742.48
202.01	REMOVE ASPHALT PAVEMENT	SY	\$3.43	4308.0	\$14,785.06
202.02	REMOVE CURB AND GUTTER	LF	\$3.01	230.0	\$693.22
202.03	REMOVE SIDEWALK	SY	\$6.96	127.0	\$884.30
202.04	ABANDON INPLACE EXISTING 3/4" WATERLINE	LF	\$2.75	944.0	\$2,596.00
202.05	ABANDON INPLACE EXISTING 4" WATERLINE	LF	\$22.00	1180.0	\$25,960.00
402.01	PLANTMIX BITUMINOUS PAVEMENT	TN	\$108.17	654.3	\$70,775.81
613.01	TYPE "L" CURB AND GUTTER	LF	\$15.84	230.0	\$3,643.20
613.02	CONCRETE SIDEWALK	SY	\$42.57	127.0	\$5,406.39
629.01	8" PVC WATERLINE	LF	\$96.25	1162.0	\$111,842.50
629.02	1" DOMESTIC SERVICE LATERAL	EA	\$1,190.81	35.0	\$41,678.18
629.03	FIRE HYDRANT	EA	\$5,558.91	1.0	\$5,558.91
629.04	8" 45° ELBOW	EA	\$154.00	9.0	\$1,386.00
629.06	6" GATE VALVE	EA	\$1,650.00	1.0	\$1,650.00
629.07	8" GATE VALVE	EA	\$2,075.53	3.0	\$6,226.59
629.08	8"X 6" REDUCER	EA	\$137.50	1.0	\$137.50
629.10	6"X 6"X6" TEE	EA	\$154.00	1.0	\$154.00
629.11	18" STEEL CASING FILLED WITH SAND	LF	\$132.00	21.0	\$2,772.00
630.01	4" SANITARY SEWER LATERAL	EA	\$1,100.00	17.0	\$18,700.00
637.01	DUST CONTROL	LS	\$7,357.80	1	\$7,357.80
<b>Total</b>					<b>\$410,063.66</b>

**North 5th and Donna Water Bolstering  
Engineers Cost Total (Orr Avenue) Estimate**

New Bid No. 1341

104.1	TRAFFIC CONTROL	LS	\$22,698.60	1	\$22,698.60
109.1	CONSTRUCTION CONFLICTS	LS	\$47,500.00	1	\$47,500.00
200.01	MOBILIZATION/DEMobilIZATION	LS	\$15,132.40	1	\$15,132.40
202.01	REMOVE ASPHALT PAVEMENT	SY	\$3.43	4043.0	\$13,875.58
202.02	REMOVE CURB AND GUTTER	LF	\$3.01	180.0	\$542.52
202.03	REMOVE SIDEWALK	SY	\$6.96	101.0	\$703.26
202.04	ABANDON INPLACE EXISTING 3/4" WATERLINE	LF	\$2.75	944.0	\$2,596.00
202.05	ABANDON INPLACE EXISTING 4" WATERLINE	LF	\$22.00	1093.0	\$24,046.00
402.01	PLANTMIX BITUMINOUS PAVEMENT	TN	\$108.17	614.0	\$66,422.15
613.01	TYPE "L" CURB AND GUTTER	LF	\$15.84	180.0	\$2,851.20
613.02	CONCRETE SIDEWALK	SY	\$42.57	101.0	\$4,299.57
629.01	8" PVC WATERLINE	LF	\$96.25	1098.0	\$105,682.50
629.02	1" DOMESTIC SERVICE LATERAL	EA	\$1,190.81	35.0	\$41,678.18
629.03	FIRE HYDRANT	EA	\$5,558.91	1.0	\$5,558.91
629.04	8" 45° ELBOW	EA	\$154.00	8.0	\$1,232.00
629.06	6" GATE VALVE	EA	\$1,650.00	1.0	\$1,650.00
629.07	8" GATE VALVE	EA	\$2,075.53	3.0	\$6,226.59
629.08	8"X 6" REDUCER	EA	\$137.50	1.0	\$137.50
629.09	12"X 12" X 8" WET TAP	EA	\$2,420.00	1.0	\$2,420.00
629.10	6"X 6"X6" TEE	EA	\$154.00	1.0	\$154.00
629.11	18" STEEL CASING FILLED WITH SAND	LF	\$132.00	21.0	\$2,772.00
630.01	4" SANITARY SEWER LATERAL	EA	\$1,100.00	18.0	\$19,800.00
637.01	DUST CONTROL	LS	\$7,072.66	1	\$7,072.66
<b>Total</b>					<b>\$395,051.60</b>