

# City of Idaho Falls

## Engineering Department Bid Tabulation

Project..... Water Line Replacements - 2015

Number..... 2-38-17-4-WTR-2015-13

Submitted F.J. Fugal, P.E., PTOE

Date..... April 14, 2015

Item Number	Description	Estimated Quantity	Unit	Engineer's Estimate		3H Construction, LLC		TMC Contractors, Inc.		Knife River Corporation - Northwest		HK Contractors, Inc.	
				Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
<b>EARTHWORK AND BASES</b>													
209.03.4	Removal of Curb and Gutter	1685	L.F.	\$7.00	\$11,795.00	\$8.00	\$13,480.00	\$5.00	\$8,425.00	\$3.00	\$5,055.00	\$9.00	\$15,165.00
209.03.5	Removal of Sidewalk	621	S.Y.	\$8.00	\$4,968.00	\$6.00	\$3,726.00	\$8.00	\$4,968.00	\$2.00	\$1,242.00	\$19.00	\$11,799.00
209.05.2	Roadway Excavation	2580	C.Y.	\$18.00	\$46,440.00	\$6.75	\$17,415.00	\$13.20	\$34,056.00	\$13.00	\$33,540.00	\$15.00	\$38,700.00
209.05.4	Geotextile Fabric	10917	S.Y.	\$2.25	\$24,563.25	\$1.50	\$16,375.50	\$1.30	\$14,192.10	\$1.00	\$10,917.00	\$1.00	\$10,917.00
<b>SURFACE COURSES AND PAVEMENT</b>													
309.03.2	Seal Coat	10917	S.Y.	\$3.00	\$32,751.00	\$3.20	\$34,934.40	\$2.20	\$24,017.40	\$3.00	\$32,751.00	\$3.00	\$32,751.00
309.06.2	2.5"/6" Street Section	10917	S.Y.	\$18.00	\$196,506.00	\$15.00	\$163,755.00	\$14.50	\$158,296.50	\$17.00	\$185,589.00	\$16.00	\$174,672.00
<b>INCIDENTAL CONSTRUCTION</b>													
409.01.2	Adjust Manhole Ring	6	EACH	\$500.00	\$3,000.00	\$450.00	\$2,700.00	\$380.00	\$2,280.00	\$800.00	\$4,800.00	\$600.00	\$3,600.00
409.05.8	Remove and Reset Fence	955	L.F.	\$25.00	\$23,875.00	\$32.00	\$30,560.00	\$31.00	\$29,605.00	\$11.00	\$10,505.00	\$18.00	\$17,190.00
409.18.2	Casing Installation (16")	90	L.F.	\$80.00	\$7,200.00	\$60.00	\$5,400.00	\$95.00	\$8,550.00	\$130.00	\$11,700.00	\$40.00	\$3,600.00
409.21.2	Repair Sprinkler Systems	1	L.S.	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$8,240.00	\$8,240.00	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00
409.26.2	Storm Water Pollution Prevention Plan	1	L.S.	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$10,450.00	\$10,450.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
<b>PORTLAND CEMENT CONCRETE</b>													
509.02.2	Combination Curb and Gutter - Type STANDARD	1685	L.F.	\$28.00	\$47,180.00	\$26.00	\$43,810.00	\$24.50	\$41,282.50	\$23.00	\$38,755.00	\$33.00	\$55,605.00
509.02.4	Valley Gutter	86	L.F.	\$50.00	\$4,300.00	\$70.00	\$6,020.00	\$49.00	\$4,214.00	\$50.00	\$4,300.00	\$62.00	\$5,332.00
509.03.2	4" Flatwork	621	S.Y.	\$60.00	\$37,260.00	\$52.00	\$32,292.00	\$47.00	\$29,187.00	\$50.00	\$31,050.00	\$85.00	\$52,785.00
<b>WATER LINES</b>													
609.01.2	Temporary Water Service	1	L.S.	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$6,925.00	\$6,925.00	\$30,000.00	\$30,000.00	\$28,000.00	\$28,000.00
609.02.2	6" Pipe	170	L.F.	\$10.00	\$1,700.00	\$12.00	\$2,040.00	\$5.50	\$935.00	\$15.00	\$2,550.00	\$5.00	\$850.00
609.02.2	8" Pipe	3437	L.F.	\$10.00	\$34,370.00	\$9.00	\$30,933.00	\$5.50	\$18,903.50	\$15.00	\$51,555.00	\$5.00	\$17,185.00
609.03.2	6" Gate Valve and Valve Box	9	EACH	\$400.00	\$3,600.00	\$350.00	\$3,150.00	\$370.00	\$3,330.00	\$350.00	\$3,150.00	\$475.00	\$4,275.00
609.03.2	8" Gate Valve and Valve Box	14	EACH	\$400.00	\$5,600.00	\$350.00	\$4,900.00	\$420.00	\$5,880.00	\$370.00	\$5,180.00	\$475.00	\$6,650.00
609.04.2	8" x 6" Tee	7	EACH	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$325.00	\$2,275.00	\$280.00	\$1,960.00	\$225.00	\$1,575.00
609.04.2	8" x 8" Tee	5	EACH	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$370.00	\$1,850.00	\$280.00	\$1,400.00	\$225.00	\$1,125.00
609.04.2	8" x 6" Reducer	1	EACH	\$225.00	\$225.00	\$200.00	\$200.00	\$160.00	\$160.00	\$125.00	\$125.00	\$200.00	\$200.00
609.04.2	6" Sleeve	1	EACH	\$225.00	\$225.00	\$200.00	\$200.00	\$135.00	\$135.00	\$190.00	\$190.00	\$200.00	\$200.00
609.04.2	8" Sleeve	4	EACH	\$225.00	\$900.00	\$200.00	\$800.00	\$185.00	\$740.00	\$190.00	\$760.00	\$200.00	\$800.00

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609.04.2	6" Tapping Sleeve	1	EACH	\$800.00	\$800.00	\$800.00	\$800.00	\$360.00	\$360.00	\$1,700.00	\$1,700.00	\$600.00	\$600.00
609.04.2	8" 45° Bend	13	EACH	\$225.00	\$2,925.00	\$200.00	\$2,600.00	\$240.00	\$3,120.00	\$260.00	\$3,380.00	\$200.00	\$2,600.00
609.04.2	8" 22½° Bend	3	EACH	\$225.00	\$675.00	\$200.00	\$600.00	\$240.00	\$720.00	\$260.00	\$780.00	\$200.00	\$600.00
609.04.2	8" 11¼° Bend	2	EACH	\$225.00	\$450.00	\$200.00	\$400.00	\$240.00	\$480.00	\$260.00	\$520.00	\$200.00	\$400.00
609.04.2	4" Plug	13	EACH	\$200.00	\$2,600.00	\$75.00	\$975.00	\$130.00	\$1,690.00	\$230.00	\$2,990.00	\$125.00	\$1,625.00
609.04.2	6" Plug	8	EACH	\$200.00	\$1,600.00	\$150.00	\$1,200.00	\$135.00	\$1,080.00	\$230.00	\$1,840.00	\$125.00	\$1,000.00
609.05.2	Fire Hydrant	7	EACH	\$1,200.00	\$8,400.00	\$1,400.00	\$9,800.00	\$360.00	\$2,520.00	\$900.00	\$6,300.00	\$1,700.00	\$11,900.00
609.06.2	1" Service Line (Copper)	2009	L.F.	\$10.00	\$20,090.00	\$4.00	\$8,036.00	\$5.00	\$10,045.00	\$13.00	\$26,117.00	\$5.00	\$10,045.00
609.06.2	1" Service Line (Poly)	9580	L.F.	\$8.00	\$76,640.00	\$2.25	\$21,555.00	\$5.00	\$47,900.00	\$16.00	\$153,280.00	\$4.00	\$38,320.00
609.06.3	1" Service Connection	96	EACH	\$600.00	\$57,600.00	\$265.00	\$25,440.00	\$135.00	\$12,960.00	\$600.00	\$57,600.00	\$500.00	\$48,000.00
609.06.6	Meter Pit (1")	96	EACH	\$400.00	\$38,400.00	\$250.00	\$24,000.00	\$350.00	\$33,600.00	\$150.00	\$14,400.00	\$500.00	\$48,000.00
609.07.3	Salvage of Appurtenance - Type FIRE HYDRANT	3	EACH	\$550.00	\$1,650.00	\$400.00	\$1,200.00	\$150.00	\$450.00	\$300.00	\$900.00	\$700.00	\$2,100.00
609.07.3	Salvage of Appurtenance - Type 8" PLUG	1	EACH	\$250.00	\$250.00	\$100.00	\$100.00	\$70.00	\$70.00	\$160.00	\$160.00	\$500.00	\$500.00
609.07.3	Salvage of Appurtenance - Type 8" x 6" REDUCER	1	EACH	\$250.00	\$250.00	\$50.00	\$50.00	\$70.00	\$70.00	\$160.00	\$160.00	\$500.00	\$500.00
609.07.3	Salvage of Appurtenance - Type 8" 45° Bend	2	EACH	\$250.00	\$500.00	\$100.00	\$200.00	\$70.00	\$140.00	\$160.00	\$320.00	\$500.00	\$1,000.00
<b>SANITARY SEWERS AND STORM DRAINS</b>													
709.02.2	8" Pipe	20	L.F.	\$30.00	\$600.00	\$32.00	\$640.00	\$70.00	\$1,400.00	\$80.00	\$1,600.00	\$50.00	\$1,000.00
709.04.2	Inlet Box - Type 1 (Frame & Grate Only)	2	EACH	\$600.00	\$1,200.00	\$715.00	\$1,430.00	\$465.00	\$930.00	\$650.00	\$1,300.00	\$600.00	\$1,200.00
<b>TRENCH EXCAVATION AND BACKFILL</b>													
809.01.2	Trench Excavation and Backfill - Class I	1013	L.F.	\$15.00	\$15,195.00	\$11.50	\$11,649.50	\$22.50	\$22,792.50	\$1.00	\$1,013.00	\$18.00	\$18,234.00
809.01.2	Trench Excavation and Backfill - Class II	6482	L.F.	\$20.00	\$129,640.00	\$12.50	\$81,025.00	\$22.50	\$145,845.00	\$2.00	\$12,964.00	\$18.00	\$116,676.00
809.02.2	Unsuitable Material Excavation	30	C.Y.	\$20.00	\$600.00	\$20.00	\$600.00	\$12.00	\$360.00	\$30.00	\$900.00	\$20.00	\$600.00
809.03.2	Rock Excavation	1338	L.F.	\$70.00	\$93,660.00	\$45.00	\$60,210.00	\$58.65	\$78,473.70	\$60.00	\$80,280.00	\$70.00	\$93,660.00
809.04.2	Base Stabilization Material	30	C.Y.	\$30.00	\$900.00	\$20.00	\$600.00	\$16.00	\$480.00	\$25.00	\$750.00	\$35.00	\$1,050.00
809.05.2	Select Backfill Material	400	C.Y.	\$15.00	\$6,000.00	\$20.00	\$8,000.00	\$16.00	\$6,400.00	\$10.00	\$4,000.00	\$13.00	\$5,200.00
809.10.2	Removal and Replacement of Landscaped Areas	2318	L.F.	\$25.00	\$57,950.00	\$12.00	\$27,816.00	\$18.30	\$42,419.40	\$9.00	\$20,862.00	\$18.00	\$41,724.00
809.11.2	Removal and Replacement of Asphalt Plantmix and Aggregate Base	333	L.F.	\$50.00	\$16,650.00	\$52.00	\$17,316.00	\$51.00	\$16,983.00	\$38.00	\$12,654.00	\$50.00	\$16,650.00
<b>SPECIAL PROVISIONS</b>													
SP - 1A	Water Service Boring (No Rock)	4190	L.F.	\$30.00	\$125,700.00	\$27.00	\$113,130.00	\$30.00	\$125,700.00	\$25.00	\$104,750.00	\$36.00	\$150,840.00
SP - 1B	Water Service Boring (Rock)	1837	L.F.	\$60.00	\$110,220.00	\$45.00	\$82,665.00	\$50.00	\$91,850.00	\$100.00	\$183,700.00	\$80.00	\$146,960.00
SP - 2	Grout 6" Water Line	40	L.F.	\$10.00	\$400.00	\$20.00	\$800.00	\$6.00	\$240.00	\$90.00	\$3,600.00	\$30.00	\$1,200.00
SP - 3	Mobilization	1	L.S.	\$65,000.00	\$65,000.00	\$80,000.00	\$80,000.00	\$47,850.00	\$47,850.00	\$104,000.00	\$104,000.00	\$57,800.00	\$57,800.00
<b>TOTAL</b>					\$1,359,603.25		\$1,026,128.40		\$1,115,825.60		\$1,289,894.00		\$1,314,960.00