

**BID TABULATIONS**  
**2017 Water System Improvements**  
**City of Lancaster**  
**Bid Letting May 22, 2018**  
**17-1214L**

Item #	Description	Quantity	Unit	Engineer's Estimate		M-Con		Engemann Drainage	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Base Bid</b>									
1.	Mobilization	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 49,000.00	\$ 49,000.00	\$ 15,000.00	\$ 15,000.00
2.	Construction Staking	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 8,000.00	\$ 8,000.00	\$ 6,000.00	\$ 6,000.00
3.	Clearing and Grubbing	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,100.00	\$ 1,100.00	\$ 5,000.00	\$ 5,000.00
4.	Seeding	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 20,800.00	\$ 20,800.00	\$ 12,000.00	\$ 12,000.00
5.	Erosion Control	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 2,800.00	\$ 2,800.00	\$ 3,500.00	\$ 3,500.00
6.	Traffic Control	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 2,800.00	\$ 2,800.00	\$ 3,500.00	\$ 3,500.00
7.	6" Waterline (In Place)	12,795	LF	\$ 29.00	\$ 371,055.00	\$ 19.25	\$ 246,303.75	\$ 21.00	\$ 268,695.00
8.	6" RJ Waterline (Directional Bore)	2,943	LF	\$ 46.00	\$ 135,378.00	\$ 30.50	\$ 89,761.50	\$ 40.00	\$ 117,720.00
9.	6" Fusible Waterline (Directional Bore)	607	LF	\$ 78.00	\$ 47,346.00	\$ 41.25	\$ 25,038.75	\$ 48.00	\$ 29,136.00
10.	6" RJ Carrier Pipe	105	LF	\$ 25.00	\$ 2,625.00	\$ 18.75	\$ 1,968.75	\$ 18.50	\$ 1,942.50
11.	2" Waterline (In Place)	12	LF	\$ 30.00	\$ 360.00	\$ 15.25	\$ 183.00	\$ 60.00	\$ 720.00
12.	2" RJ Waterline (Directional Bore)	865	LF	\$ 21.00	\$ 18,165.00	\$ 16.75	\$ 14,488.75	\$ 14.00	\$ 12,110.00
13.	12" Steel Casing (Jack & Bore)	105	LF	\$ 200.00	\$ 21,000.00	\$ 290.00	\$ 30,450.00	\$ 283.00	\$ 29,715.00
14.	2" Service Line (Long)	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 1,200.00	\$ 2,400.00	\$ 1,200.00	\$ 2,400.00
15.	¾" Service Line (Short)	50	EA	\$ 500.00	\$ 25,000.00	\$ 375.00	\$ 18,750.00	\$ 300.00	\$ 15,000.00
16.	¾" Service Line (Long)	79	EA	\$ 1,000.00	\$ 79,000.00	\$ 450.00	\$ 35,550.00	\$ 650.00	\$ 51,350.00
17.	5/8" Standard Service Assembly w/ Meter	129	EA	\$ 750.00	\$ 96,750.00	\$ 685.00	\$ 88,365.00	\$ 1,100.00	\$ 141,900.00
18.	2" Standard Service Assembly w/ Meter	2	EA	\$ 1,250.00	\$ 2,500.00	\$ 3,000.00	\$ 6,000.00	\$ 2,750.00	\$ 5,500.00
19.	Remove and Replace Meter Only	9	EA	\$ 100.00	\$ 900.00	\$ 500.00	\$ 4,500.00	\$ 300.00	\$ 2,700.00
20.	6" Gate Valve w/ Box	51	EA	\$ 1,000.00	\$ 51,000.00	\$ 905.00	\$ 46,155.00	\$ 850.00	\$ 43,350.00
21.	2" Gate Valve w/ Box	3	EA	\$ 750.00	\$ 2,250.00	\$ 685.00	\$ 2,055.00	\$ 575.00	\$ 1,725.00
22.	5-1/4" Fire Hydrant Setting	23	EA	\$ 3,500.00	\$ 80,500.00	\$ 3,250.00	\$ 74,750.00	\$ 3,600.00	\$ 82,800.00
23.	Abandon Existing Fire Hydrant (In Place)	19	EA	\$ 550.00	\$ 10,450.00	\$ 450.00	\$ 8,550.00	\$ 200.00	\$ 3,800.00
24.	Remove and Replace Surfacing (Gravel)	476	SY	\$ 12.00	\$ 5,712.00	\$ 10.00	\$ 4,760.00	\$ 7.50	\$ 3,570.00
25.	Remove and Replace Surfacing (Conc. Sidewalk)	13	SY	\$ 120.00	\$ 1,560.00	\$ 75.00	\$ 975.00	\$ 100.00	\$ 1,300.00
26.	Remove and Replace Surfacing (Asphalt)	24	SY	\$ 120.00	\$ 2,880.00	\$ 80.00	\$ 1,920.00	\$ 125.00	\$ 3,000.00
27.	Flowable Fill	250	CY	\$ 110.00	\$ 27,500.00	\$ 85.00	\$ 21,250.00	\$ 85.00	\$ 21,250.00
28.	Connect to Existing Waterline	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 2,150.00	\$ 2,150.00	\$ 3,000.00	\$ 3,000.00
29.	AMR Meter Reading System	1	LS	\$ 17,500.00	\$ 17,500.00	\$ 22,300.00	\$ 22,300.00	\$ 21,500.00	\$ 21,500.00
30.	Master Meter Vault	1	LS	\$ 16,500.00	\$ 16,500.00	\$ 16,350.00	\$ 16,350.00	\$ 14,500.00	\$ 14,500.00
<b>Base Bid Total =</b>				<b>\$</b>	<b>1,128,431.00</b>	<b>\$</b>	<b>849,474.50</b>	<b>\$</b>	<b>923,683.50</b>

**BID TABULATIONS**  
**2017 Water System Improvements**  
**City of Lancaster**  
**Bid Letting May 22, 2018**  
**17-1214L**

Item #	Description	Quantity	Unit	Orr Wyatt Streetscapes		J&K Contracting		Wagner Excavating		Lexeco	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
<b>Base Bid</b>											
1.	Mobilization	1	LS	\$ 11,400.00	\$ 11,400.00	\$ 35,900.00	\$ 35,900.00	\$ 86,000.00	\$ 86,000.00	\$ 107,250.00	\$ 107,250.00
2.	Construction Staking	1	LS	\$ 12,800.00	\$ 12,800.00	\$ 15,300.00	\$ 15,300.00	\$ 12,000.00	\$ 12,000.00	\$ 9,000.00	\$ 9,000.00
3.	Clearing and Grubbing	1	LS	\$ 2,100.00	\$ 2,100.00	\$ 3,600.00	\$ 3,600.00	\$ 15,000.00	\$ 15,000.00	\$ 6,100.00	\$ 6,100.00
4.	Seeding	1	LS	\$ 4,300.00	\$ 4,300.00	\$ 9,800.00	\$ 9,800.00	\$ 20,000.00	\$ 20,000.00	\$ 21,000.00	\$ 21,000.00
5.	Erosion Control	1	LS	\$ 2,100.00	\$ 2,100.00	\$ 350.00	\$ 350.00	\$ 12,000.00	\$ 12,000.00	\$ 25,000.00	\$ 25,000.00
6.	Traffic Control	1	LS	\$ 2,100.00	\$ 2,100.00	\$ 100.00	\$ 100.00	\$ 4,820.00	\$ 4,820.00	\$ 9,300.00	\$ 9,300.00
7.	6" Waterline (In Place)	12,795	LF	\$ 29.85	\$ 381,930.75	\$ 23.60	\$ 301,962.00	\$ 22.50	\$ 287,887.50	\$ 26.10	\$ 333,949.50
8.	6" RJ Waterline (Directional Bore)	2,943	LF	\$ 43.15	\$ 126,990.45	\$ 45.20	\$ 133,023.60	\$ 70.00	\$ 206,010.00	\$ 84.90	\$ 249,860.70
9.	6" Fusible Waterline (Directional Bore)	607	LF	\$ 55.40	\$ 33,627.80	\$ 60.00	\$ 36,420.00	\$ 50.00	\$ 30,350.00	\$ 45.15	\$ 27,406.05
10.	6" RJ Carrier Pipe	105	LF	\$ 21.30	\$ 2,236.50	\$ 28.00	\$ 2,940.00	\$ 40.00	\$ 4,200.00	\$ 17.65	\$ 1,853.25
11.	2" Waterline (In Place)	12	LF	\$ 53.25	\$ 639.00	\$ 60.00	\$ 720.00	\$ 5.00	\$ 60.00	\$ 90.20	\$ 1,082.40
12.	2" RJ Waterline (Directional Bore)	865	LF	\$ 19.15	\$ 16,564.75	\$ 18.00	\$ 15,570.00	\$ 12.00	\$ 10,380.00	\$ 30.15	\$ 26,079.75
13.	12" Steel Casing (Jack & Bore)	105	LF	\$ 213.05	\$ 22,370.25	\$ 450.00	\$ 47,250.00	\$ 350.00	\$ 36,750.00	\$ 322.90	\$ 33,904.50
14.	2" Service Line (Long)	2	EA	\$ 2,345.00	\$ 4,690.00	\$ 2,450.00	\$ 4,900.00	\$ 750.00	\$ 1,500.00	\$ 1,340.00	\$ 2,680.00
15.	¾" Service Line (Short)	50	EA	\$ 213.00	\$ 10,650.00	\$ 1,070.00	\$ 53,500.00	\$ 330.00	\$ 16,500.00	\$ 222.50	\$ 11,125.00
16.	¾" Service Line (Long)	79	EA	\$ 575.00	\$ 45,425.00	\$ 1,525.00	\$ 120,475.00	\$ 750.00	\$ 59,250.00	\$ 655.00	\$ 51,745.00
17.	5/8" Standard Service Assembly w/ Meter	129	EA	\$ 745.00	\$ 96,105.00	\$ 675.00	\$ 87,075.00	\$ 750.00	\$ 96,750.00	\$ 722.00	\$ 93,138.00
18.	2" Standard Service Assembly w/ Meter	2	EA	\$ 3,355.00	\$ 6,710.00	\$ 3,150.00	\$ 6,300.00	\$ 3,000.00	\$ 6,000.00	\$ 2,460.00	\$ 4,920.00
19.	Remove and Replace Meter Only	9	EA	\$ 639.00	\$ 5,751.00	\$ 700.00	\$ 6,300.00	\$ 125.00	\$ 1,125.00	\$ 620.00	\$ 5,580.00
20.	6" Gate Valve w/ Box	51	EA	\$ 745.00	\$ 37,995.00	\$ 880.00	\$ 44,880.00	\$ 850.00	\$ 43,350.00	\$ 715.00	\$ 36,465.00
21.	2" Gate Valve w/ Box	3	EA	\$ 554.00	\$ 1,662.00	\$ 800.00	\$ 2,400.00	\$ 650.00	\$ 1,950.00	\$ 530.00	\$ 1,590.00
22.	5-1/4" Fire Hydrant Setting	23	EA	\$ 2,983.00	\$ 68,609.00	\$ 3,815.00	\$ 87,745.00	\$ 4,000.00	\$ 92,000.00	\$ 3,130.00	\$ 71,990.00
23.	Abandon Existing Fire Hydrant (In Place)	19	EA	\$ 53.00	\$ 1,007.00	\$ 460.00	\$ 8,740.00	\$ 500.00	\$ 9,500.00	\$ 160.00	\$ 3,040.00
24.	Remove and Replace Surfacing (Gravel)	476	SY	\$ 9.60	\$ 4,569.60	\$ 12.50	\$ 5,950.00	\$ 5.25	\$ 2,499.00	\$ 20.70	\$ 9,853.20
25.	Remove and Replace Surfacing (Conc. Sidewalk)	13	SY	\$ 106.55	\$ 1,385.15	\$ 95.00	\$ 1,235.00	\$ 50.00	\$ 650.00	\$ 460.60	\$ 5,987.80
26.	Remove and Replace Surfacing (Asphalt)	24	SY	\$ 106.55	\$ 2,557.20	\$ 85.00	\$ 2,040.00	\$ 104.00	\$ 2,496.00	\$ 80.60	\$ 1,934.40
27.	Flowable Fill	250	CY	\$ 104.40	\$ 26,100.00	\$ 103.00	\$ 25,750.00	\$ 100.00	\$ 25,000.00	\$ 120.00	\$ 30,000.00
28.	Connect to Existing Waterline	1	LS	\$ 3,200.00	\$ 3,200.00	\$ 4,200.00	\$ 4,200.00	\$ 125,000.00	\$ 125,000.00	\$ 1,260.00	\$ 1,260.00
29.	AMR Meter Reading System	1	LS	\$ 23,400.00	\$ 23,400.00	\$ 24,500.00	\$ 24,500.00	\$ 64,670.00	\$ 64,670.00	\$ 22,990.00	\$ 22,990.00
30.	Master Meter Vault	1	LS	\$ 18,100.00	\$ 18,100.00	\$ 21,000.00	\$ 21,000.00	\$ 25,869.75	\$ 25,869.75	\$ 18,625.00	\$ 18,625.00
		<b>Base Bid Total =</b>		\$	<b>977,075.45</b>	\$	<b>1,109,925.60</b>	\$	<b>1,299,567.25</b>	\$	<b>1,224,709.55</b>

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**City of Lancaster**  
**Bid Letting May 22, 2018**  
**17-1214L**

Item #	Description	Quantity	Unit	Marsau Enterprises	
				Unit Price	Total
<b>Base Bid</b>					
1.	Mobilization	1	LS	\$ 100,000.00	\$ 100,000.00
2.	Construction Staking	1	LS	\$ 10,000.00	\$ 10,000.00
3.	Clearing and Grubbing	1	LS	\$ 32,750.00	\$ 32,750.00
4.	Seeding	1	LS	\$ 15,000.00	\$ 15,000.00
5.	Erosion Control	1	LS	\$ 20,000.00	\$ 20,000.00
6.	Traffic Control	1	LS	\$ 25,000.00	\$ 25,000.00
7.	6" Waterline (In Place)	12,795	LF	\$ 35.00	\$ 447,825.00
8.	6" RJ Waterline (Directional Bore)	2,943	LF	\$ 68.00	\$ 200,124.00
9.	6" Fusible Waterline (Directional Bore)	607	LF	\$ 56.00	\$ 33,992.00
10.	6" RJ Carrier Pipe	105	LF	\$ 52.00	\$ 5,460.00
11.	2" Waterline (In Place)	12	LF	\$ 88.00	\$ 1,056.00
12.	2" RJ Waterline (Directional Bore)	865	LF	\$ 32.00	\$ 27,680.00
13.	12" Steel Casing (Jack & Bore)	105	LF	\$ 440.00	\$ 46,200.00
14.	2" Service Line (Long)	2	EA	\$ 2,200.00	\$ 4,400.00
15.	¾" Service Line (Short)	50	EA	\$ 980.00	\$ 49,000.00
16.	¾" Service Line (Long)	79	EA	\$ 1,600.00	\$ 126,400.00
17.	5/8" Standard Service Assembly w/ Meter	129	EA	\$ 560.00	\$ 72,240.00
18.	2" Standard Service Assembly w/ Meter	2	EA	\$ 3,600.00	\$ 7,200.00
19.	Remove and Replace Meter Only	9	EA	\$ 800.00	\$ 7,200.00
20.	6" Gate Valve w/ Box	51	EA	\$ 1,250.00	\$ 63,750.00
21.	2" Gate Valve w/ Box	3	EA	\$ 780.00	\$ 2,340.00
22.	5-1/4" Fire Hydrant Setting	23	EA	\$ 4,500.00	\$ 103,500.00
23.	Abandon Existing Fire Hydrant (In Place)	19	EA	\$ 400.00	\$ 7,600.00
24.	Remove and Replace Surfacing (Gravel)	476	SY	\$ 85.00	\$ 40,460.00
25.	Remove and Replace Surfacing (Conc. Sidewalk)	13	SY	\$ 40.00	\$ 520.00
26.	Remove and Replace Surfacing (Asphalt)	24	SY	\$ 250.00	\$ 6,000.00
27.	Flowable Fill	250	CY	\$ 210.00	\$ 52,500.00
28.	Connect to Existing Waterline	1	LS	\$ 5,000.00	\$ 5,000.00
29.	AMR Meter Reading System	1	LS	\$ 30,000.00	\$ 30,000.00
30.	Master Meter Vault	1	LS	\$ 46,000.00	\$ 46,000.00
<b>Base Bid Total =</b>				<b>\$</b>	<b>1,589,197.00</b>