



**September 7, 2011, Minden Town Board Meeting  
Administrative Agenda, Item Number 9**

DATE: August 31, 2011

Prepared by: Bruce Scott/Tim Russell  
Town Engineer

**SUBJECT:** Discussion and possible action to approve, approve with conditions, continue or deny a request to approve bid for the 2011 Lucerne Water Transmission Main Project in the amount of \$1,131,067.70 to Burdick Excavating Company, Inc. Staff recommends award of the contract to Burdick Excavating Company, Inc. in the amount of \$1,131,067.70; and 2) if a contract is awarded, authorize Chairman to execute Agreement for same. Appearance by Town Engineer.

**BACKGROUND:** The Lucerne Water Transmission Main Project (Project) consists primarily of the installation of approximately 9,400 feet of 24", 30", and 36" water main pipe with associated fittings, fire hydrants, valves, and miscellaneous additional appurtenances as specified in the plans and specifications.

The Project advertised on August 10th, 2011. Staff conducted a pre-bid meeting on August 23<sup>rd</sup>, 2011. Nine bids for the project were received and opened on August 30th, 2011. The bids are represented on the attached Bid Tabulation Form.

Based on the review of the bids, the lowest responsive and responsible bidder is Burdick Excavating Company, Inc. RCI recommends that Burdick Excavating Company, Inc. be awarded a contract for the installation portion of the Project, in the amount of \$1,131,067.70.

The bid submitted by Burdick Excavating Company, Inc. was excellent and represented a good bid on a challenging project. Based on the final installation and materials bids for the project which total \$2,111,323.70 and an estimated reimbursement by Douglas County, Carson City, and IHGID of \$213,541, the Town will see an estimated savings of \$107,217 as compared to the original budget number for the project of \$2,005,000. The portion to be reimbursed by Douglas County, Carson City, and IHGID is piping to connect the future Heybourne Booster Station to the existing 24" line in Heybourne Road. It made sense to complete that piping as part of a large piping project to get a cost savings with economy of scale.

**RECOMMENDATION:** Award the installation portion of the 2011 Lucerne Water Transmission Main Project to Burdick Excavating Company, Inc. in the amount of \$1,131,067.70.

**POSSIBLE MOTION:** Move to award the installation portion of the 2011 Lucerne Water Transmission Main Project to Burdick Excavating Company, Inc. in the amount of \$1,131,067.70, and authorize Chairman to execute Agreement for same.

Item No.	Description	Unit	Estimated Quantity	Engineer's Estimate		Burdick		V&C	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization/ Demobilization	L.S.	1	\$ 40,000.00	\$ 40,000.00	\$ 111,111.00	\$ 111,111.00	\$ 40,000.00	\$ 40,000.00
2	36" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	440	\$ 50.0000	\$ 22,000.00	\$ 48.0000	\$ 21,120.00	\$ 35.0000	\$ 15,400.00
3	36" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Fusible	L.F.	287	\$ 80.0000	\$ 22,960.00	\$ 60.0000	\$ 17,220.00	\$ 45.0000	\$ 12,915.00
4	30" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	2,140	\$ 45.0000	\$ 96,300.00	\$ 46.0000	\$ 98,440.00	\$ 43.0000	\$ 92,020.00
5	30" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Restrained/Fusible	L.F.	508	\$ 70.0000	\$ 35,560.00	\$ 58.5000	\$ 29,718.00	\$ 55.0000	\$ 27,940.00
6	24" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	4,420	\$ 45.0000	\$ 198,900.00	\$ 43.5000	\$ 192,270.00	\$ 65.0000	\$ 287,300.00
7	24" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Restrained/Fusible	L.F.	1,507	\$ 60.0000	\$ 90,420.00	\$ 55.0000	\$ 82,885.00	\$ 80.0000	\$ 120,560.00
8	12" PVC Pipe and Appurtenances	L.F.	10	\$ 91.0000	\$ 910.00	\$ 45.0000	\$ 450.00	\$ 65.0000	\$ 650.00
9	8" PVC Pipe and Appurtenances	L.F.	20	\$ 26.0000	\$ 520.00	\$ 45.0000	\$ 900.00	\$ 70.0000	\$ 1,400.00
10	36" Butterfly Valve Assembly	Ea.	1	\$ 2,000.0000	\$ 2,000.00	\$ 600.0000	\$ 600.00	\$ 3,500.0000	\$ 3,500.00
11	30" Butterfly Valve Assembly	Ea.	3	\$ 1,500.0000	\$ 4,500.00	\$ 500.0000	\$ 1,500.00	\$ 3,000.0000	\$ 9,000.00
12	24" Butterfly Valve Assembly	Ea.	7	\$ 1,600.0000	\$ 11,200.00	\$ 500.0000	\$ 3,500.00	\$ 3,000.0000	\$ 21,000.00
13	12" Gate Valve Assembly	Ea.	2	\$ 2,200.0000	\$ 4,400.00	\$ 400.0000	\$ 800.00	\$ 800.0000	\$ 1,600.00
14	8" Gate Valve	Ea.	1	\$ 750.0000	\$ 750.00	\$ 400.0000	\$ 400.00	\$ 800.0000	\$ 800.00
15	36" ARV Assembly	Ea.	1	\$ 3,050.0000	\$ 3,050.00	\$ 1,900.0000	\$ 1,900.00	\$ 2,500.0000	\$ 2,500.00
16	30" ARV Assembly	Ea.	1	\$ 2,600.0000	\$ 2,600.00	\$ 1,900.0000	\$ 1,900.00	\$ 2,500.0000	\$ 2,500.00
17	24" ARV Assembly	Ea.	4	\$ 2,100.0000	\$ 8,400.00	\$ 1,900.0000	\$ 7,600.00	\$ 2,000.0000	\$ 8,000.00
18	36" Flush Valve Assembly	Ea.	1	\$ 2,500.0000	\$ 2,500.00	\$ 2,400.0000	\$ 2,400.00	\$ 3,000.0000	\$ 3,000.00
19	30" Flush Valve Assembly	Ea.	2	\$ 2,000.0000	\$ 4,000.00	\$ 2,400.0000	\$ 4,800.00	\$ 2,900.0000	\$ 5,800.00
20	24" Flush Valve Assembly	Ea.	3	\$ 2,000.0000	\$ 6,000.00	\$ 2,400.0000	\$ 7,200.00	\$ 2,500.0000	\$ 7,500.00
21	24" Reconnect Existing FH Assembly	Ea.	2	\$ 1,750.0000	\$ 3,500.00	\$ 1,300.0000	\$ 2,600.00	\$ 1,500.0000	\$ 3,000.00
22	Relocate Existing FH Lateral	Ea.	1	\$ 500.0000	\$ 500.00	\$ 1,300.0000	\$ 1,300.00	\$ 1,000.0000	\$ 1,000.00
23	Relocate Existing Water Service	Ea.	1	\$ 500.00	\$ 500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
24	Jack and Bore Under US 395	LF	140	\$ 519.0000	\$ 72,660.00	\$ 680.0000	\$ 95,200.00	\$ 450.0000	\$ 63,000.00
25	Landscape Replacement, Fence Replacement, Utility Relocation and Protections	L.S.	1	\$ 48,500.00	\$ 48,500.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
26	Full AC Replacement 6" on new Base 6" (10th Street, Private Parcels, Lucerne South of Hwy 395)	S.F.	20,275	\$ 3.50	\$ 70,962.50	\$ 3.50	\$ 70,962.50	\$ 4.00	\$ 81,100.00
27	Full AC Replacement 6" on 10" Base (Lucerne )	S.F.	12,640	\$ 5.50	\$ 69,520.00	\$ 6.50	\$ 82,160.00	\$ 7.00	\$ 88,480.00
28	Full AC Replacement 6" on existing base (Lucerne )	S.F.	19,535	\$ 4.50	\$ 87,907.50	\$ 5.10	\$ 99,628.50	\$ 5.50	\$ 107,442.50
29	New AC Grind and Overlay (Private Parcels) -1.5-Inches	S.F.	22,331	\$ 2.00	\$ 44,662.00	\$ 1.70	\$ 37,962.70	\$ 2.50	\$ 55,827.50
30	Valley Gutter and Spandrels - New and Removed and Replaced	S.F.	940	\$ 15.00	\$ 14,100.00	\$ 19.00	\$ 17,860.00	\$ 8.00	\$ 7,520.00
31	Concrete Curb and Gutter Removal and Replacement (includes median curbs)	L.F.	1,200	\$ 30.00	\$ 36,000.00	\$ 26.00	\$ 31,200.00	\$ 20.00	\$ 24,000.00
32	Handicap Ramps - Replacements	Ea.	3	\$ 2,000.00	\$ 6,000.00	\$ 1,600.00	\$ 4,800.00	\$ 1,000.00	\$ 3,000.00
33	Concrete Sidewalk Removal and Replacement	S.F.	5,830	\$ 13.00	\$ 75,790.00	\$ 6.00	\$ 34,980.00	\$ 6.00	\$ 34,980.00
34	Remove Ex SDMH and SD and Replace with New SDMH & FES	L.S.	1	\$ 30,000.00	\$ 30,000.00	\$ 9,200.00	\$ 9,200.00	\$ 5,000.00	\$ 5,000.00
35	Force Account	L.S.	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
<b>TOTAL BID</b>				<b>\$ 1,167,572.00</b>		<b>\$ 1,131,067.70</b>		<b>\$ 1,199,235.00</b>	

Item No.	Description	Unit	Estimated Quantity	Q&D		MKD		SNC	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization/ Demobilization	L.S.	1	\$ 132,000.00	\$ 132,000.00	\$ 130,169.00	\$ 130,169.00	\$ 51,029.25	\$ 51,029.25
2	36" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	440	\$ 68.5000	\$ 30,140.00	\$ 65.0000	\$ 28,600.00	\$ 68.0000	\$ 29,920.00
3	36" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Fusible	L.F.	287	\$ 97.0000	\$ 27,839.00	\$ 65.0000	\$ 18,655.00	\$ 120.0000	\$ 34,440.00
4	30" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	2,140	\$ 45.0000	\$ 96,300.00	\$ 45.0000	\$ 96,300.00	\$ 70.0000	\$ 149,800.00
5	30" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Restrained/Fusible	L.F.	508	\$ 72.0000	\$ 36,576.00	\$ 65.0000	\$ 33,020.00	\$ 115.0000	\$ 58,420.00
6	24" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	4,420	\$ 58.0000	\$ 256,360.00	\$ 55.0000	\$ 243,100.00	\$ 80.0000	\$ 353,600.00
7	24" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Restrained/Fusible	L.F.	1,507	\$ 59.0000	\$ 88,913.00	\$ 60.0000	\$ 90,420.00	\$ 110.0000	\$ 165,770.00
8	12" PVC Pipe and Appurtenances	L.F.	10	\$ 206.0000	\$ 2,060.00	\$ 75.0000	\$ 750.00	\$ 100.0000	\$ 1,000.00
9	8" PVC Pipe and Appurtenances	L.F.	20	\$ 189.0000	\$ 3,780.00	\$ 35.0000	\$ 700.00	\$ 65.0000	\$ 1,300.00
10	36" Butterfly Valve Assembly	Ea.	1	\$ 690.0000	\$ 690.00	\$ 2,000.0000	\$ 2,000.00	\$ 1,500.0000	\$ 1,500.00
11	30" Butterfly Valve Assembly	Ea.	3	\$ 500.0000	\$ 1,500.00	\$ 600.0000	\$ 1,800.00	\$ 1,400.0000	\$ 4,200.00
12	24" Butterfly Valve Assembly	Ea.	7	\$ 500.0000	\$ 3,500.00	\$ 500.0000	\$ 3,500.00	\$ 1,300.0000	\$ 9,100.00
13	12" Gate Valve Assembly	Ea.	2	\$ 200.0000	\$ 400.00	\$ 500.0000	\$ 1,000.00	\$ 800.0000	\$ 1,600.00
14	8" Gate Valve	Ea.	1	\$ 330.0000	\$ 330.00	\$ 500.0000	\$ 500.00	\$ 750.0000	\$ 750.00
15	36" ARV Assembly	Ea.	1	\$ 700.0000	\$ 700.00	\$ 1,800.0000	\$ 1,800.00	\$ 1,250.0000	\$ 1,250.00
16	30" ARV Assembly	Ea.	1	\$ 700.0000	\$ 700.00	\$ 1,800.0000	\$ 1,800.00	\$ 1,250.0000	\$ 1,250.00
17	24" ARV Assembly	Ea.	4	\$ 800.0000	\$ 3,200.00	\$ 900.0000	\$ 3,600.00	\$ 1,200.0000	\$ 4,800.00
18	36" Flush Valve Assembly	Ea.	1	\$ 700.0000	\$ 700.00	\$ 1,800.0000	\$ 1,800.00	\$ 2,000.0000	\$ 2,000.00
19	30" Flush Valve Assembly	Ea.	2	\$ 700.0000	\$ 1,400.00	\$ 900.0000	\$ 1,800.00	\$ 2,000.0000	\$ 4,000.00
20	24" Flush Valve Assembly	Ea.	3	\$ 700.0000	\$ 2,100.00	\$ 600.0000	\$ 1,800.00	\$ 2,000.0000	\$ 6,000.00
21	24" Reconnect Existing FH Assembly	Ea.	2	\$ 1,400.0000	\$ 2,800.00	\$ 2,800.0000	\$ 5,600.00	\$ 1,900.0000	\$ 3,800.00
22	Relocate Existing FH Lateral	Ea.	1	\$ 2,000.0000	\$ 2,000.00	\$ 4,000.0000	\$ 4,000.00	\$ 1,250.0000	\$ 1,250.00
23	Relocate Existing Water Service	Ea.	1	\$ 1,100.00	\$ 1,100.00	\$ 4,000.00	\$ 4,000.00	\$ 1,800.00	\$ 1,800.00
24	Jack and Bore Under US 395	LF	140	\$ 700.0000	\$ 98,000.00	\$ 500.0000	\$ 70,000.00	\$ 545.0000	\$ 76,300.00
25	Landscape Replacement, Fence Replacement, Utility Relocation and Protections	L.S.	1	\$ 21,000.00	\$ 21,000.00	\$ 16,500.00	\$ 16,500.00	\$ 2,500.00	\$ 2,500.00
26	Full AC Replacement 6" on new Base 6" (10th Street, Private Parcels, Lucerne South of Hwy 995)	S.F.	20,275	\$ 3.70	\$ 75,017.50	\$ 5.00	\$ 101,375.00	\$ 3.65	\$ 74,003.75
27	Full AC Replacement 6" on 10" Base (Lucerne )	S.F.	12,640	\$ 6.00	\$ 75,840.00	\$ 7.00	\$ 88,480.00	\$ 5.25	\$ 66,360.00
28	Full AC Replacement 6" on existing base (Lucerne )	S.F.	19,535	\$ 4.25	\$ 83,023.75	\$ 8.00	\$ 156,280.00	\$ 6.00	\$ 117,210.00
29	New AC Grind and Overlay (Private Parcels) -1.5-Inches	S.F.	22,331	\$ 1.50	\$ 33,496.50	\$ 3.00	\$ 66,993.00	\$ 1.50	\$ 33,496.50
30	Valley Gutter and Spandrels - New and Removed and Replaced	S.F.	940	\$ 15.00	\$ 14,100.00	\$ 15.00	\$ 14,100.00	\$ 12.50	\$ 11,750.00
31	Concrete Curb and Gutter Removal and Replacement (includes median curbs)	L.F.	1,200	\$ 28.00	\$ 33,600.00	\$ 50.00	\$ 60,000.00	\$ 21.00	\$ 25,200.00
32	Handicap Ramps - Replacements	Ea.	3	\$ 3,220.00	\$ 9,660.00	\$ 2,500.00	\$ 7,500.00	\$ 1,000.00	\$ 3,000.00
33	Concrete Sidewalk Removal and Replacement	S.F.	5,830	\$ 7.75	\$ 45,182.50	\$ 7.00	\$ 40,810.00	\$ 5.25	\$ 30,607.50
34	Remove Ex SDMH and SD and Replace with New SDMH & FES	L.S.	1	\$ 11,000.00	\$ 11,000.00	\$ 9,000.00	\$ 9,000.00	\$ 1,000.00	\$ 1,000.00
35	Force Account	L.S.	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
<b>TOTAL BID</b>				<b>\$ 1,245,008.25</b>		<b>\$ 1,357,762.00</b>		<b>\$ 1,380,007.00</b>	

Item No.	Description	Unit	Estimated Quantity	A&A		A&K		Herback	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization/ Demobilization	L.S.	1	\$ 22,898.00	\$ 22,898.00	\$ 55,404.00	\$ 55,404.00	\$ 65,400.00	\$ 65,400.00
2	36" PVC Pipe & Appurtenances - Min Pressure Class 150 - Unrestrained	L.F.	440	\$ 57.0000	\$ 25,080.00	\$ 130.0000	\$ 57,200.00	\$ 160.0000	\$ 70,400.00
3	36" PVC Pipe & Appurtenances - Min. Pressure Class 150 - Fusible	L.F.	287	\$ 117.0000	\$ 33,579.00	\$ 190.0000	\$ 54,530.00	\$ 160.0000	\$ 45,920.00
4	30" PVC Pipe & Appurtenances - Min Pressure Class 150 - Unrestrained	L.F.	2,140	\$ 49.0000	\$ 104,860.00	\$ 100.0000	\$ 214,000.00	\$ 151.0000	\$ 323,140.00
5	30" PVC Pipe & Appurtenances - Min. Pressure Class 150 - Restrained/Fusible	L.F.	508	\$ 101.0000	\$ 51,308.00	\$ 150.0000	\$ 76,200.00	\$ 151.0000	\$ 76,708.00
6	24" PVC Pipe & Appurtenances - Min Pressure Class 150 - Unrestrained	L.F.	4,420	\$ 75.0000	\$ 331,500.00	\$ 100.0000	\$ 442,000.00	\$ 145.0000	\$ 640,900.00
7	24" PVC Pipe & Appurtenances - Min. Pressure Class 150 - Restrained/Fusible	L.F.	1,507	\$ 159.0000	\$ 239,613.00	\$ 150.0000	\$ 226,050.00	\$ 145.0000	\$ 218,515.00
8	12" PVC Pipe and Appurtenances	L.F.	10	\$ 457.0000	\$ 4,570.00	\$ 150.0000	\$ 1,500.00	\$ 320.0000	\$ 3,200.00
9	8" PVC Pipe and Appurtenances	L.F.	20	\$ 130.0000	\$ 2,600.00	\$ 70.0000	\$ 1,400.00	\$ 240.0000	\$ 4,800.00
10	36" Butterfly Valve Assembly	Ea.	1	\$ 655.0000	\$ 655.00	\$ 1,770.0000	\$ 1,770.00	\$ 3,025.0000	\$ 3,025.00
11	30" Butterfly Valve Assembly	Ea.	3	\$ 636.0000	\$ 1,908.00	\$ 1,350.0000	\$ 4,050.00	\$ 2,850.0000	\$ 8,550.00
12	24" Butterfly Valve Assembly	Ea.	7	\$ 542.0000	\$ 3,794.00	\$ 1,160.0000	\$ 8,120.00	\$ 2,800.0000	\$ 19,600.00
13	12" Gate Valve Assembly	Ea.	2	\$ 418.0000	\$ 836.00	\$ 580.0000	\$ 1,160.00	\$ 535.0000	\$ 1,070.00
14	8" Gate Valve	Ea.	1	\$ 260.0000	\$ 260.00	\$ 560.0000	\$ 560.00	\$ 495.0000	\$ 495.00
15	36" ARV Assembly	Ea.	1	\$ 780.0000	\$ 780.00	\$ 1,650.0000	\$ 1,650.00	\$ 905.0000	\$ 905.00
16	30" ARV Assembly	Ea.	1	\$ 780.0000	\$ 780.00	\$ 1,650.0000	\$ 1,650.00	\$ 905.0000	\$ 905.00
17	24" ARV Assembly	Ea.	4	\$ 780.0000	\$ 3,120.00	\$ 1,630.0000	\$ 6,520.00	\$ 1,055.0000	\$ 4,220.00
18	36" Flush Valve Assembly	Ea.	1	\$ 846.0000	\$ 846.00	\$ 1,000.0000	\$ 1,000.00	\$ 1,090.0000	\$ 1,090.00
19	30" Flush Valve Assembly	Ea.	2	\$ 846.0000	\$ 1,692.00	\$ 980.0000	\$ 1,960.00	\$ 1,020.0000	\$ 2,040.00
20	24" Flush Valve Assembly	Ea.	3	\$ 846.0000	\$ 2,538.00	\$ 940.0000	\$ 2,820.00	\$ 995.0000	\$ 2,985.00
21	24" Reconnect Existing FH Assembly	Ea.	2	\$ 1,489.0000	\$ 2,978.00	\$ 3,315.0000	\$ 6,630.00	\$ 1,790.0000	\$ 3,580.00
22	Relocate Existing FH Lateral	Ea.	1	\$ 1,342.0000	\$ 1,342.00	\$ 3,390.0000	\$ 3,390.00	\$ 2,000.0000	\$ 2,000.00
23	Relocate Existing Water Service	Ea.	1	\$ 714.00	\$ 714.00	\$ 1,250.00	\$ 1,250.00	\$ 1,570.00	\$ 1,570.00
24	Jack and Bore Under US 395	LF	140	\$ 724.0000	\$ 101,360.00	\$ 550.0000	\$ 77,000.00	\$ 900.0000	\$ 126,000.00
25	Landscape Replacement, Fence Replacement, Utility Relocation and Protections	L.S.	1	\$ 27,467.00	\$ 27,467.00	\$ 27,000.00	\$ 27,000.00	\$ 90,265.00	\$ 90,265.00
26	Full AC Replacement 6" on new Base 6" (10th Street, Private Parcels, Lucerne South of Hwy 205)	S.F.	20,275	\$ 5.38	\$ 109,079.50	\$ 2.70	\$ 54,742.50	\$ 5.80	\$ 117,595.00
27	Full AC Replacement 6" on 10" Base (Lucerne )	S.F.	12,640	\$ 8.20	\$ 103,648.00	\$ 5.50	\$ 69,520.00	\$ 7.45	\$ 94,168.00
28	Full AC Replacement 6" on existing base (Lucerne )	S.F.	19,535	\$ 7.35	\$ 143,582.25	\$ 3.60	\$ 70,326.00	\$ 6.00	\$ 117,210.00
29	New AC Grind and Overlay (Private Parcels) -1.5-Inches	S.F.	22,331	\$ 1.27	\$ 28,360.37	\$ 1.50	\$ 33,496.50	\$ 6.50	\$ 145,151.50
30	Valley Gutter and Spandrels - New and Removed and Replaced	S.F.	940	\$ 10.70	\$ 10,058.00	\$ 13.00	\$ 12,220.00	\$ 13.75	\$ 12,925.00
31	Concrete Curb and Gutter Removal and Replacement (includes median curbs)	L.F.	1,200	\$ 22.80	\$ 27,360.00	\$ 32.00	\$ 38,400.00	\$ 26.25	\$ 31,500.00
32	Handicap Ramps - Replacements	Ea.	3	\$ 1,110.00	\$ 3,330.00	\$ 2,250.00	\$ 6,750.00	\$ 1,575.00	\$ 4,725.00
33	Concrete Sidewalk Removal and Replacement	S.F.	5,830	\$ 5.66	\$ 32,997.80	\$ 5.70	\$ 33,231.00	\$ 7.00	\$ 40,810.00
34	Remove Ex SDMH and SD and Replace with New SDMH & FES	L.S.	1	\$ 9,600.00	\$ 9,600.00	\$ 13,500.00	\$ 13,500.00	\$ 8,000.00	\$ 8,000.00
35	Force Account	L.S.	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
<b>TOTAL BID</b>				<b>\$ 1,485,093.92</b>		<b>\$ 1,657,000.00</b>		<b>\$ 2,339,367.50</b>	

Item No.	Description	Unit	Estimated Quantity	Contri		Average	
				Unit Price	Total Price	Unit Price	Total Price
1	Mobilization/ Demobilization	L.S.	1	\$ 200,000.00	\$ 200,000.00	\$ 89,779.03	\$ 89,779.03
2	36" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	440	\$ 125.0000	\$ 55,000.00	\$ 84.0556	\$ 36,984.44
3	36" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Fusible	L.F.	287	\$ 125.0000	\$ 35,875.00	\$ 108.7778	\$ 31,219.22
4	30" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	2,140	\$ 144.0000	\$ 308,160.00	\$ 77.0000	\$ 164,780.00
5	30" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Restrained/Fusible	L.F.	508	\$ 144.0000	\$ 73,152.00	\$ 101.2778	\$ 51,449.11
6	24" PVC Pipe & Appurtenances – Min Pressure Class 150 - Unrestrained	L.F.	4,420	\$ 148.0000	\$ 654,160.00	\$ 85.5000	\$ 377,910.00
7	24" PVC Pipe & Appurtenances – Min. Pressure Class 150 - Restrained/Fusible	L.F.	1,507	\$ 180.0000	\$ 271,260.00	\$ 110.8889	\$ 167,109.56
8	12" PVC Pipe and Appurtenances	L.F.	10	\$ 200.0000	\$ 2,000.00	\$ 179.7778	\$ 1,797.78
9	8" PVC Pipe and Appurtenances	L.F.	20	\$ 200.0000	\$ 4,000.00	\$ 116.0000	\$ 2,320.00
10	36" Butterfly Valve Assembly	Ea.	1	\$ 2,000.0000	\$ 2,000.00	\$ 1,748.8889	\$ 1,748.89
11	30" Butterfly Valve Assembly	Ea.	3	\$ 2,000.0000	\$ 6,000.00	\$ 1,426.2222	\$ 4,278.67
12	24" Butterfly Valve Assembly	Ea.	7	\$ 2,000.0000	\$ 14,000.00	\$ 1,366.8889	\$ 9,568.22
13	12" Gate Valve Assembly	Ea.	2	\$ 1,000.0000	\$ 2,000.00	\$ 581.4444	\$ 1,162.89
14	8" Gate Valve	Ea.	1	\$ 1,000.0000	\$ 1,000.00	\$ 566.1111	\$ 566.11
15	36" ARV Assembly	Ea.	1	\$ 2,400.0000	\$ 2,400.00	\$ 1,542.7778	\$ 1,542.78
16	30" ARV Assembly	Ea.	1	\$ 2,400.0000	\$ 2,400.00	\$ 1,542.7778	\$ 1,542.78
17	24" ARV Assembly	Ea.	4	\$ 2,400.0000	\$ 9,600.00	\$ 1,407.2222	\$ 5,628.89
18	36" Flush Valve Assembly	Ea.	1	\$ 2,500.0000	\$ 2,500.00	\$ 1,704.0000	\$ 1,704.00
19	30" Flush Valve Assembly	Ea.	2	\$ 2,500.0000	\$ 5,000.00	\$ 1,582.8889	\$ 3,165.78
20	24" Flush Valve Assembly	Ea.	3	\$ 2,500.0000	\$ 7,500.00	\$ 1,497.8889	\$ 4,493.67
21	24" Reconnect Existing FH Assembly	Ea.	2	\$ 1,900.0000	\$ 3,800.00	\$ 1,932.6667	\$ 3,865.33
22	Relocate Existing FH Lateral	Ea.	1	\$ 2,600.0000	\$ 2,600.00	\$ 2,098.0000	\$ 2,098.00
23	Relocate Existing Water Service	Ea.	1	\$ 1,800.00	\$ 1,800.00	\$ 1,692.67	\$ 1,692.67
24	Jack and Bore Under US 395	LF	140	\$ 2,000.0000	\$ 280,000.00	\$ 783.2222	\$ 109,651.11
25	Landscape Replacement, Fence Replacement, Utility Relocation and Protections	L.S.	1	\$ 50,000.00	\$ 50,000.00	\$ 27,748.00	\$ 27,748.00
26	Full AC Replacement 6" on new Base 6" (10th Street, Private Parcels, Lucerne South of Hwy 200)	S.F.	20,275	\$ 4.50	\$ 91,237.50	\$ 4.25	\$ 86,123.69
27	Full AC Replacement 6" on 10" Base (Lucerne )	S.F.	12,640	\$ 6.00	\$ 75,840.00	\$ 6.54	\$ 82,721.78
28	Full AC Replacement 6" on existing base (Lucerne )	S.F.	19,535	\$ 5.00	\$ 97,675.00	\$ 5.64	\$ 110,264.22
29	New AC Grind and Overlay (Private Parcels) -1.5-Inches	S.F.	22,331	\$ 1.60	\$ 35,729.60	\$ 2.34	\$ 52,279.35
30	Valley Gutter and Spandrels - New and Removed and Replaced	S.F.	940	\$ 10.00	\$ 9,400.00	\$ 12.99	\$ 12,214.78
31	Concrete Curb and Gutter Removal and Replacement (includes median curbs)	L.F.	1,200	\$ 10.00	\$ 12,000.00	\$ 26.23	\$ 31,473.33
32	Handicap Ramps - Replacements	Ea.	3	\$ 300.00	\$ 900.00	\$ 1,617.22	\$ 4,851.67
33	Concrete Sidewalk Removal and Replacement	S.F.	5,830	\$ 12.00	\$ 69,960.00	\$ 6.93	\$ 40,395.42
34	Remove Ex SDMH and SD and Replace with New SDMH & FES	L.S.	1	\$ 18,000.00	\$ 18,000.00	\$ 9,366.67	\$ 9,366.67
35	Force Account	L.S.	1	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
<b>TOTAL BID</b>				<b>\$ 2,456,949.10</b>		<b>\$ 1,583,497.83</b>	