## CITY OF APPLETON

## **Department of Public Works**

## **MEMORANDUM**

Mun	ance Committee nicipal Services Committee ities Committee
The Department o	f Public Works recommends that the following described work:
Unit T-16 John Stre	et Concrete Pavement Reconstruction
	Vinton Construction  2705 N. Rapids Road  Manitowoc, WI 54221
In the amount of:	\$2,431,110.09
	contingency of: \$40,350.00
For a project total	not to exceed: \$2,471,460.09
** OR **	
In an amount Not	To Exceed:
Buc	lget: \$2,333,274.00
Estin	nate: \$2,500,000.00
Committee I	Date:02/09/16
Council I	Date: 02/17/16

## T-16 BID TABULATION

					Vinton Co.	nstruction	Ptaschinski	Construction	Michels	Paving
Pursink Redult 12* Coverede Calened Camerole Powerses   350 sty yes   570,00   520,000.00   377,12   \$20,014,400   \$70,000   \$20,000.000   \$	ltom	Donovintion	Otre	Unit	Unit		Unit		Unit	_
1. Processed	Item	Description	Qty.i	Ome	Price/\$	10tai/\$	Pricers	TOTAI/\$	Price/\$	TOTALIA
Particula A tendal III Pooulate Concrele Poeument   3,00	1	Furnish & Install 12" Doweled Colored Concrete Pavemer	290	sq. yds	\$70.00	\$20,300.00	\$72.12	\$20,914.80	\$70.00	\$20,300.00
4. Processing Augusta Processing Store Bases         32.55 e.g., yads         \$180.00         \$11,270.00         \$10,000         \$17,275.00         \$3,000         \$17,275.00         \$4,75         \$15,270.00           5. Fremith A Install FO Store Bases         34,653 e.g., yads         \$10,000 <td>2</td> <td>Furnish &amp; Install 8" 3-Day High Early Concrete Pavement</td> <td>200</td> <td>sq. yds</td> <td>\$37.72</td> <td>\$7,544.00</td> <td>\$40.85</td> <td>\$8,170.00</td> <td>\$45.31</td> <td>\$9,062.00</td>	2	Furnish & Install 8" 3-Day High Early Concrete Pavement	200	sq. yds	\$37.72	\$7,544.00	\$40.85	\$8,170.00	\$45.31	\$9,062.00
6 - Franch Remail of Storen Risse         34,431         vily 15         48,55         \$15,000         31	3	Furnish & Install 8" Doweled Concrete Pavement	31,630	sq. yds	\$34.72	\$1,098,193.60	\$33.81	\$1,069,410.30	\$40.46	\$1,279,749.80
Description (Mancheny)	4	Furnish & Install 3" Asphalt Pavement	325	sq. yds	\$39.09	\$12,704.25	\$40.70	\$13,227.50	\$39.08	\$12,701.00
P. Execution (Manual Pool Bornn)   5,841   0,1961   157,00   151,00   15	5	Furnish & Install 8" Stone Base	34,431	sq. yds	\$4.85	\$166,990.35	\$5.00	\$172,155.00	\$4.75	\$163,547.25
P Furnich & Install Groegrie   34,431   sq., yss   81,79   \$1,631,00   \$2,000   \$32,000   \$33,000   \$35	6	Excavation (Roadway)	15,262	cu. yds	\$10.93	\$166,813.66	\$9.75	\$148,804.50	\$8.50	\$129,727.00
Modelier Block Grawly Retaining Warf   1,010 sq. ft.   130,00 S32,000.00 S40,00 S10,00 S10,000.00 S10,00 S11,00 S10,00 S10,00 S11,00 S11,000 S11,0	7	Excavation (Mead Pool Berm)	5,543	cu.yds.	\$0.01	\$55.43	\$10.50	\$58,201.50	\$9.50	\$52,658.50
10   Cham Link Frence   200   In. R.   \$20.00   \$6,300.00   \$40.00   \$10,400.00   \$30,000.00	8	Furnish & Install Geogrid	34,431	sq. yds	\$1.79	\$61,631.49	\$2.10	\$72,305.10	\$1.85	\$63,697.35
1   Execursio & Hand Conteminated Sol   300 ton   40.01   40.00   45.000   35.000   38,000.00   39,0	9	Modular Block Gravity Retaining Wall	1,010	sq. ft.	\$32.00	\$32,320.00	\$35.00	\$35,350.00	\$35.00	\$35,350.00
Furnish & Install Extra Stone Base	10	Chain Link Fence	260	lin.ft.	\$20.50	\$5,330.00	\$40.00	\$10,400.00	\$20.50	\$5,330.00
13   Furnith & Install II* Concrete Cuch & Gutter	11	Excavate & Haul Contaminated Soil	300	ton	\$0.01	\$3.00	\$20.00	\$6,000.00	\$30.00	\$9,000.00
Furnish & Install 30" Concreto Cuch & Guttur	12	Furnish & Install Extra Stone Base	300	ton	\$15.00	\$4,500.00	\$10.50	\$3,150.00	\$16.85	\$5,055.00
15   Furnish & Install 7" Colored Concrete   2,80   sq.ft.   8.6.10   \$1,725.00   \$6.50   \$1,672.00   \$3.3   \$41,966.40   \$15   Furnish & Install 7" Colored Concrete   2,780   sq.ft.   \$8.5.15   \$16,615.00   \$4.27   \$16,722.00   \$6.38   \$14,966.40   \$15	13	Furnish & Install 18" Concrete Curb & Gutter	1,160	lin.ft.	\$15.00	\$17,400.00	\$14.45	\$16,762.00	\$15.00	\$17,400.00
16   Furnish & Install 6" Colorred Concrete   17   Furnish & Install 6" Colorred Direway Apron   300   sq.ft.   34.75   \$14,5700   \$5.87   \$15,782.80   \$5.33   \$14,066.40     17   Furnish & Install 7" Concrete Direway Apron   3080   sq.ft.   34.75   \$15,983.75   \$4.39   \$14,880.00   \$8.13   \$17,482.00     18   Furnish & Install 7" Concrete Sidewalk   3396   sq.ft.   34.75   \$15,983.75   \$4.39   \$14,772.35   \$3.51   \$17,282.45     19   Furnish & Install 8" Concrete Sidewalk   21400   sq.ft.   \$3.70   \$79,281.00   \$3.34   \$15,962.20   \$4.60   \$87,544.40     20   Furnish & Install 8" Concrete Sidewalk   21400   sq.ft.   \$3.70   \$79,281.00   \$3.43   \$11,065.80   \$4.85   \$17,872.40     21   Furnish & Install 8" Concrete Sidewalk   21400   sq.ft.   \$4.75   \$18,086.00   \$4.85   \$17,872.40   \$5.13   \$320,160.64     22   Furnish & Install 8" Concrete Sidewalk   21400   sq.ft.   \$4.75   \$18,086.00   \$4.85   \$17,872.40   \$5.13   \$320,160.64     23   Furnish & Install 8" Concrete Direway   \$3.20   sq.ft.   \$4.75   \$14,886.75   \$4.42   \$12,772   \$4.75   \$15,800.00     24   Furnish & Install 5" Private Concrete Drieway   \$3.20   sq.ft.   \$4.75   \$14,886.75   \$4.42   \$12,772   \$4.75   \$15,800.00     25   Furnish & Install 5" Private Concrete Drieway   \$3.02   sq.ft.   \$3.70   \$31,775.00   \$3.84   \$15,775.00   \$4.00   \$3.80   \$3.80   \$31,800.00     25   Furnish & Install 5" Private Concrete Drieway   \$3.00   sq.ft.   \$3.70   \$31,775.00   \$3.50   \$31,085.00   \$3.80   \$3	14	Furnish & Install 30" Concrete Curb & Gutter	460	lin.ft.	\$18.50	\$8,510.00	\$11.34	\$5,216.40	\$18.50	\$8,510.00
Furnish & Install T** Concrote Differency Agron   7600 og fl.   \$4,75   \$16,150.00   \$4,29   \$14,686.00   \$3,13   \$17,442.00   \$16   Furnish & Install T** Concrote Differency Agron   7600 og fl.   \$4,75   \$15,83.76   \$3,34   \$30,184.00   \$4,08   \$31,1282.00   \$1,000   \$1	15	Furnish & Install 7" Colored Concrete	250	sq.ft.	\$6.90	\$1,725.00	\$6.50	\$1,625.00	\$7.13	\$1,782.50
Furnish & Install F** Cencrotic Drivwway Apron**   7660   e.g.ft.   33.70   \$28,342.00   \$3.94   \$30,100.40   \$4.06   \$31,252.00   \$19** Furnish & Install F*** Concrotic Sidwalk   21409   eg.ft.   \$4.75   \$15,083.75   \$43.90   \$41,772.55   \$3.51.9   \$17,262.46   \$2.00	16	Furnish & Install 5" Colored Concrete	2,780	sq.ft.	\$5.15	\$14,317.00	\$5.67	\$15,762.60	\$5.38	\$14,956.40
Furnish & Install P Concrote Sidewalk   2365   sq.ft.   \$4.75   \$15,983.75   \$4.39   \$14,772.35   \$5.13   \$17,282.45     Furnish & Install P Concrote Sidewalk   21430   sq.ft.   \$3.70   \$76,281.00   \$3.5.4   \$37,682.20   \$4.08   \$37,484.00     Furnish & Install P Concrote Sidewalk   32280   sq.ft.   \$3.00   \$15,865.00   \$4.55   \$17,872.40   \$5.13   \$20,190.64     Furnish & Install P Concrote Handicap Ramp   3,928   sq.ft.   \$4.75   \$18,686.00   \$4.55   \$17,872.40   \$5.13   \$20,190.64     Furnish & Install P Trivate Concrete Driveway   3025   sq.ft.   \$4.75   \$18,686.00   \$4.55   \$17,872.40   \$5.13   \$15,810.20     Furnish & Install P Trivate Concrete Driveway   3025   sq.ft.   \$4.75   \$11,869.00   \$4.25   \$11,989.00     Furnish & Install P Trivate Concrete Driveway   3010   sq.ft.   \$3.30   \$11,705.90   \$4.45   \$12,977.25   \$5.13   \$15,812.20     Furnish & Install P Trivate Concrete Driveway   3010   sq.ft.   \$3.30   \$11,705.90   \$4.45   \$12,977.25   \$5.10   \$4.08   \$15,980.00     Furnish & Install P Trivate Concrete Driveway   3010   sq.ft.   \$3.80   \$11,705.90   \$4.35   \$13,093.00   \$3.88   \$11,678.80     Furnish & Install P Trivate Concrete Driveway   3010   sq.ft.   \$3.80   \$11,705.90   \$4.35   \$13,093.00   \$3.88   \$11,678.80     Governored Powrored Removal   2905   sq.ft.   \$3.00   \$20.00   \$2.20   \$3.771.10   \$3.75   \$109,918.75     Governored Powrored Removal   \$150   in.ft.   \$2.00   \$3.80.00   \$2.50   \$3.8771.10   \$3.00   \$3.00   \$3.80	17	Furnish & Install 7" Concrete Driveway Apron	3400	sq.ft.	\$4.75	\$16,150.00	\$4.29	\$14,586.00	\$5.13	\$17,442.00
Furnish & Install Concrete Sidewalk   21430   sq.ft   33,70   376,291.00   33,44   376,862.20   \$4,08   337,434.00   \$1,081.00   \$3,43   \$110,681.00   \$4,28   \$133,072.00   \$1,081.00	18	Furnish & Install 5" Concrete Driveway Apron	7660	sq.ft.	\$3.70	\$28,342.00	\$3.94	\$30,180.40	\$4.08	\$31,252.80
Furnish & Incistal 4" Concrote Sidewalik   \$3260   eq.ft.   \$3,90   \$12,814,00   \$3,43   \$110,651,00   \$4,28   \$130,072.50	19	Furnish & Install 7" Concrete Sidewalk	3365	sq.ft.	\$4.75	\$15,983.75	\$4.39	\$14,772.35	\$5.13	\$17,262.45
Furnish & Install T** Concrote Handicap Ramp   3,928   sq.ft.   \$4.75   \$18,686.00   \$4.55   \$17,872.40   \$5.13   \$20,150.64	20	Furnish & Install 5" Concrete Sidewalk	21430	sq.ft.	\$3.70	\$79,291.00	\$3.54	\$75,862.20	\$4.08	\$87,434.40
Furnish & Install Truncated Dome	21	Furnish & Install 4" Concrete Sidewalk	32260	sq.ft.	\$3.90	\$125,814.00	\$3.43	\$110,651.80	\$4.28	\$138,072.80
Furnish & Install P*Private Concrete Driveway   3025   sq.ft.   \$4.75   \$14,368.75   \$4.29   \$12,977.25   \$5.13   \$15,818.25   \$25   Furnish & Install S*Private Concrete Driveway   4750   sq.ft.   \$3.70   \$17,575.00   \$3.94   \$18,715.00   \$4.08   \$19,838.00   \$2.57   \$1.093.00   \$4.08   \$19,838.00   \$2.57   \$1.093.00   \$4.08   \$19,838.00   \$2.50   \$1.093.00   \$3.08   \$11,678.80   \$3.88   \$11,678.80   \$3.89   \$11,708.00   \$3.09   \$3.093.00   \$3.	22	Furnish & Install 7" Concrete Handicap Ramp	3,928	sq.ft.	\$4.75	\$18,658.00	\$4.55	\$17,872.40	\$5.13	\$20,150.64
Furnish & Install S" Private Concrete Driveway   4750   sq.ft.   \$3.70   \$17,675.00   \$3.94   \$18,715.00   \$4.08   \$19,380.00   \$2.50   \$1,000.00   \$2.00   \$2.000.00   \$3.98   \$11,708.80   \$3.88   \$11,708.80   \$3.88   \$11,708.80   \$3.88   \$11,708.80   \$3.20	23	Furnish & Install Truncated Dome	600	sq. ft.	\$28.00	\$16,800.00	\$28.28	\$16,968.00	\$28.00	\$16,800.00
Furnish & Install 3" Private Aphalt Driveway   3010   sq.ft.   \$3.89   \$11,708.90   \$4.35   \$13,085.50   \$3.88   \$11,678.80   \$7.00   \$2.00	24	Furnish & Install 7" Private Concrete Driveway	3025	sq.ft.	\$4.75	\$14,368.75	\$4.29	\$12,977.25	\$5.13	\$15,518.25
27   Concrete Pavement Removal   29205   sq. yds.   30.01   \$292.05   \$2.30   \$87,171.50   \$3.75   \$109,518.75   \$109,518.75   \$28   Asphalt Pavement Removal   415   sq. yds.   \$2.00   \$830.00   \$2.50   \$1,037.50   \$5.00   \$2,075.00   \$2,075.00   \$2.00   \$3.00	25	Furnish & Install 5" Private Concrete Driveway	4750	sq.ft.	\$3.70	\$17,575.00	\$3.94	\$18,715.00	\$4.08	\$19,380.00
28 Asphalt Pavement Removal 415 sq. yds. \$2.00 \$830.00 \$2.50 \$1,037.50 \$5.00 \$2,075.00 29 Concrete Curb & Gutter Removal 150 lin.ft. \$2.00 \$300.00 \$3.00 \$3.00 \$450.00 \$36.00 \$5.400.00 30 Asphalt & Concrete Driveway Apron Removal 12924 sq. ft. \$0.30 \$3,877.20 \$0.35 \$4,523.40 \$0.50 \$6,462.00 31 Asphalt & Concrete Handicap Ramp Removal 2582 sq. ft. \$0.30 \$3774.60 \$0.35 \$900.70 \$0.75 \$1,936.50 32 Asphalt & Concrete Edviewalk Removal 45,420 sq. ft. \$0.30 \$774.60 \$0.35 \$900.70 \$0.75 \$1,936.50 32 Asphalt & Concrete Edviewalk Removal 45,420 sq. ft. \$0.45 \$20,439.00 \$0.35 \$15,897.00 \$0.50 \$22,710.00 32 Asphalt & Concrete Drive Removal 4678 sq. ft. \$0.45 \$2,195.10 \$0.35 \$11,707.0 \$0.90 \$43,902.00 \$4,000.00 \$2.00 \$4,000.00 \$2.00 \$4,000.00 \$2.00 \$4,000.00 \$2.00 \$4,000.00 \$2.15 \$4,000	26	Furnish & Install 3" Private Asphalt Driveway	3010	sq.ft.	\$3.89	\$11,708.90	\$4.35	\$13,093.50	\$3.88	\$11,678.80
29   Concrete Curb & Gutter Removal   150   In.ft.   \$2.00   \$300.00   \$3.00   \$450.00   \$36.00   \$5,400.00   \$3.00	27	Concrete Pavement Removal	29205	sq. yds.	\$0.01	\$292.05	\$2.30	\$67,171.50	\$3.75	\$109,518.75
30         Asphalt & Concrete Driveway Apron Removal         12924         sq. ft.         \$0.30         \$3,877.20         \$0.35         \$4,523.40         \$0.05         \$0,462.00           31         Asphalt & Concrete Handicap Ramp Removal         2582         sq. ft.         \$0.30         \$774.60         \$0.35         \$993.70         \$0.75         \$1,936.50           32         Asphalt & Concrete Sidewalk Removal         45,420         sq. ft.         \$0.45         \$20,439.00         \$0.35         \$15,897.00         \$0.50         \$22,710.00           33         Private Concrete Drive Removal         4116         sq. ft.         \$0.45         \$2,195.10         \$0.35         \$1,707.30         \$0.90         \$4,390.20           34         Private Asphalt Drive Removal         4116         sq. ft.         \$0.45         \$1,852.20         \$0.35         \$1,400.00         \$2,00.00         \$4,000.00         \$2,00.00         \$2,050.00         \$10.00         \$2,050.00         \$10.78         \$2,084.50         \$0.00         \$2,000.00         \$2.00         \$10.78         \$2,964.50         \$1,000.00         \$2.00         \$10.78         \$2,964.50         \$3.00         \$2,200.00         \$10.78         \$2,964.50         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$4.75 <td>28</td> <td>Asphalt Pavement Removal</td> <td>415</td> <td>sq. yds.</td> <td>\$2.00</td> <td>\$830.00</td> <td>\$2.50</td> <td>\$1,037.50</td> <td>\$5.00</td> <td>\$2,075.00</td>	28	Asphalt Pavement Removal	415	sq. yds.	\$2.00	\$830.00	\$2.50	\$1,037.50	\$5.00	\$2,075.00
31 Asphalt & Concrete Handicap Ramp Removal         2582         sq. ft.         \$0.30         \$774.60         \$0.36         \$903.70         \$0.75         \$1,996.50           32 Asphalt & Concrete Sidewalk Removal         45,420         sq. ft.         \$0.45         \$20,439.00         \$0.35         \$15,897.00         \$0.50         \$22,710.00           33 Private Concrete Drive Removal         4176         sq. ft.         \$0.45         \$2,95.10         \$0.35         \$1,707.30         \$0.90         \$4,902.00           34 Private Asphalt Drive Removal         4116         sq. ft.         \$0.45         \$1,852.20         \$0.35         \$1,440.60         \$0.50         \$2,089.00           35 Full Depth Saw Cut         2000         lin.ft.         \$2.00         \$4,000.00         \$2.00         \$10.78         \$2,090.00         \$10.78         \$2,200.00         \$10.78         \$2,200.00         \$10.78         \$2,200.00         \$10.70         \$2,200.00         \$10.78         \$2,205.45         \$3.70         \$1,925.00         \$4,000.00         \$2,200.00         \$10.78         \$2,205.45         \$3.75         \$40.00         \$2,200.00         \$10.78         \$2,205.45         \$3.75         \$40.00         \$2,200.00         \$10.78         \$2,064.50         \$3.900.00         \$2,200.00         \$2,000.00	29	Concrete Curb & Gutter Removal	150	lin.ft.	\$2.00	\$300.00	\$3.00	\$450.00	\$36.00	\$5,400.00
32         Asphalt & Concrete Sidewalk Removal         45,420         sq. ft.         \$0.45         \$20,439.00         \$0.35         \$15,897.00         \$0.50         \$22,710.00           33         Private Concrete Drive Removal         4878         sq.ft.         \$0.45         \$2,195.10         \$0.35         \$1,707.30         \$0.90         \$4,390.20           34         Private Asphalt Drive Removal         4116         sq.ft.         \$0.45         \$1,852.20         \$0.35         \$1,440.60         \$0.50         \$2,058.00           35         Full Depth Saw Cut         2000         lin.ft.         \$2.00         \$4,000.00         \$2.00         \$4,000.00         \$2.15         \$4,300.00           36         Drill Tle Bars         275         each         \$7.00         \$1,925.00         \$8.00         \$2,200.00         \$10.78         \$2,964.50           37         Furnish & Install Terrace Restoration         10475         sq. yds         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$4.75         \$49,756.25         \$6,808.75         \$6.85         \$6,808.75         \$6.86	30	Asphalt & Concrete Driveway Apron Removal	12924	sq. ft.	\$0.30	\$3,877.20	\$0.35	\$4,523.40	\$0.50	\$6,462.00
33 Private Concrete Drive Removal   4878   sq.ft.   \$0.45   \$2,195.10   \$0.35   \$1,707.30   \$0.90   \$4,390.20     34 Private Asphalt Drive Removal   4116   sq.ft.   \$0.45   \$1,852.20   \$0.35   \$1,440.60   \$0.50   \$2,058.00     35 Full Depth Saw Cut   2000   lin.ft.   \$2.00   \$4,000.00   \$2.00   \$4,000.00   \$2.15   \$4,300.00     36 Drill Tie Bars   275   each   \$7.00   \$1,925.00   \$8.00   \$2,200.00   \$10.78   \$2,984.50     37 Furnish & Install Terrace Restoration   10475   sq.,vds   \$4.75   \$49,756.25   \$4.75   \$49,756.25   \$4.75   \$49,756.25     38 Furnish & Install Seed, Fertilizer, & Mulch   10,475   sq.,vds   \$0.65   \$6,808.75   \$0.65   \$6,808.75   \$0.65   \$6,808.75     39 Furnish & Install D.O.T. "D' Inlet Protection   53   each   \$80.00   \$4,240.00   \$10.00   \$5,300.00   \$100.00   \$5,300.00     40 Adjust Storm Manhole Casting   32   each   \$50.00   \$1,600.00   \$250.00   \$8,000.00   \$409.87   \$11,476.36     41 Adjust Sanitary Manhole Casting   15   each   \$50.00   \$1,400.00   \$250.00   \$6,500.00   \$409.87   \$11,476.36     42 Adjust Inlet Casting   15   each   \$50.00   \$7,500.00   \$2,250.00   \$4,000.	31	Asphalt & Concrete Handicap Ramp Removal	2582	sq. ft.	\$0.30	\$774.60	\$0.35	\$903.70	\$0.75	\$1,936.50
34         Private Asphalt Drive Removal         4116         sq.ft.         \$0.45         \$1,852.20         \$0.35         \$1,440.60         \$0.50         \$2,058.00           35         Full Depth Saw Cut         2000         lin.ft.         \$2.00         \$4,000.00         \$2.00         \$4,000.00         \$2.15         \$43,000.00           36         Drill Tie Bars         275         each         \$7.00         \$1,925.00         \$8.00         \$2,200.00         \$10.78         \$2,964.50           37         Furnish & Install Terrace Restoration         10475         \$q.yds         \$4.75         \$49,756.25         \$4.75	32	Asphalt & Concrete Sidewalk Removal	45,420	sq. ft.	\$0.45	\$20,439.00	\$0.35	\$15,897.00	\$0.50	\$22,710.00
Second Part	33	Private Concrete Drive Removal	4878	sq.ft.	\$0.45	\$2,195.10	\$0.35	\$1,707.30	\$0.90	\$4,390.20
35         Full Depth Saw Cut         2000         lin.ft.         \$2.00         \$4,000.00         \$2.00         \$4,000.00         \$2.15         \$4,300.00           36         Drill Tie Bars         275         each         \$7.00         \$1,925.00         \$8.00         \$2,200.00         \$10.78         \$2,964.50           37         Furnish & Install Terrace Restoration         10475         \$q. yds         \$4.75         \$49,756.25 <td>34</td> <td>Private Asphalt Drive Removal</td> <td>4116</td> <td></td> <td></td> <td>\$1,852.20</td> <td></td> <td>\$1,440.60</td> <td></td> <td>\$2,058.00</td>	34	Private Asphalt Drive Removal	4116			\$1,852.20		\$1,440.60		\$2,058.00
37 Furnish & Install Terrace Restoration   10475   sq. yds   \$4.75   \$49,756.25   \$4,75   \$49,756.25   \$4,256.45   \$49,756.25   \$4,256.45   \$49,756.25   \$4,256.45   \$49,756.25   \$4,256.45   \$49,756.25   \$4,256.45   \$49,756.25   \$4,256.45   \$49,756.25   \$4,256.45   \$4,256.45   \$49	35	Full Depth Saw Cut	2000	lin.ft.	\$2.00	\$4,000.00	\$2.00	\$4,000.00	\$2.15	\$4,300.00
\$\frac{1}{38}\$ Furnish & Install Seed, Fertilizer, & Mulch \$10,475 \$ \text{sq. yds} \$ \text{sq. 65} \$ \text{\$6,808.75} \$ \text{\$\frac{1}{3}}\$ \$ \text{\$\frac{1}{	36	Drill Tie Bars	275	each	\$7.00	\$1,925.00	\$8.00	\$2,200.00	\$10.78	\$2,964.50
39 Furnish & Install D.O.T. "D" Inlet Protection         53 each         \$80.00         \$4,240.00         \$100.00         \$5,300.00         \$100.00         \$5,300.00           40 Adjust Storm Manhole Casting         32 each         \$50.00         \$1,600.00         \$250.00         \$8,000.00         \$409.87         \$13,115.84           41 Adjust Sanitary Manhole Casting         28 each         \$50.00         \$1,400.00         \$250.00         \$7,000.00         \$409.87         \$11,476.36           42 Adjust Inlet Casting         15 each         \$50.00         \$750.00         \$150.00         \$2,250.00         \$421.59         \$6,323.85           43 Remove Inlet/Manhole         26 each         \$200.00         \$5,200.00         \$250.00         \$6,500.00         \$426.17         \$11,080.42           44 Abandon Inlet/Lead         18 each         \$345.00         \$6,210.00         \$200.00         \$3,600.00         \$411.17         \$7,401.06           45 Furnish & Install 48" Storm Manhole         57 vert.ft.         \$294.00         \$16,758.00         \$375.00         \$21,375.00         \$412.98         \$23,539.86           46 Furnish & Install Sonitary Manhole Casting Only         5 each         \$546.00         \$2,730.00         \$550.00         \$7,590.00         \$848.87         \$4,244.35           48 Furni	37	Furnish & Install Terrace Restoration	10475	sq. yds	\$4.75	\$49,756.25	\$4.75	\$49,756.25		\$49,756.25
39 Furnish & Install D.O.T. "D" Inlet Protection         53 each         \$80.00         \$4,240.00         \$100.00         \$5,300.00         \$100.00         \$5,300.00           40 Adjust Storm Manhole Casting         32 each         \$50.00         \$1,600.00         \$250.00         \$8,000.00         \$409.87         \$13,115.84           41 Adjust Sanitary Manhole Casting         28 each         \$50.00         \$1,400.00         \$250.00         \$7,000.00         \$409.87         \$11,476.36           42 Adjust Inlet Casting         15 each         \$50.00         \$750.00         \$150.00         \$2,250.00         \$421.59         \$6,323.85           43 Remove Inlet/Manhole         26 each         \$200.00         \$5,200.00         \$250.00         \$6,500.00         \$426.17         \$11,080.42           44 Abandon Inlet/Lead         18 each         \$345.00         \$6,210.00         \$200.00         \$3,600.00         \$411.17         \$7,401.06           45 Furnish & Install 48" Storm Manhole         57 vert.ft.         \$294.00         \$16,758.00         \$375.00         \$21,375.00         \$412.98         \$23,539.86           46 Furnish & Install Sonitary Manhole Casting Only         5 each         \$546.00         \$2,730.00         \$550.00         \$7,590.00         \$848.87         \$4,244.35           48 Furni	38	Furnish & Install Seed, Fertilizer, & Mulch	10,475	sq. yds	\$0.65	\$6,808.75	\$0.65	\$6,808.75	\$0.65	\$6,808.75
41 Adjust Sanitary Manhole Casting 28 each \$50.00 \$1,400.00 \$250.00 \$7,000.00 \$409.87 \$11,476.36 \$409.87 \$11,476.36 \$409.87 \$11,476.36 \$409.87 \$409.87 \$11,476.36 \$409.87 \$409	39	Furnish & Install D.O.T. "D" inlet Protection	53		\$80,00	\$4,240.00	\$100.00	\$5,300.00	\$100.00	\$5,300.00
42 Adjust Inlet Casting 43 Remove Inlet/Manhole 44 Abandon Inlet/Lead 45 Furnish & Install Sanitary Manhole Casting Only 46 Furnish & Install "E" Inlet Casting Only 57 each 58 each 5	40	Adjust Storm Manhole Casting	32	each	\$50.00	\$1,600.00	\$250.00	\$8,000.00	\$409.87	\$13,115.84
43         Remove Inlet/Manhole         26         each         \$200.00         \$5,200.00         \$250.00         \$6,500.00         \$426.17         \$11,080.42           44         Abandon Inlet/Lead         18         each         \$345.00         \$6,210.00         \$200.00         \$3,600.00         \$411.17         \$7,401.06           45         Furnish & Install 48" Storm Manhole         57         vert.ft.         \$294.00         \$16,758.00         \$375.00         \$21,375.00         \$412.98         \$23,539.86           46         Furnish & Install Go" Storm Manhole         23         vert.ft.         \$471.00         \$10,833.00         \$7,590.00         \$746.28         \$17,164.44           47         Furnish & Install Sanitary Manhole Casting Only         5         each         \$546.00         \$2,730.00         \$550.00         \$2,750.00         \$848.87         \$4,244.35           48         Furnish & Install Storm Manhole Casting Only         5         each         \$535.00         \$2,675.00         \$550.00         \$2,750.00         \$851.29         \$4,256.45           49         Furnish & Install "E" Inlet Casting Only         7         each         \$452.00         \$2,260.00         \$600.00         \$3,850.00         \$599.89         \$4,199.23           51	41	Adjust Sanitary Manhole Casting	28	each	\$50,00	\$1,400.00	\$250,00	\$7,000.00	\$409.87	\$11,476.36
43         Remove Inlet/Manhole         26         each         \$200.00         \$5,200.00         \$250.00         \$6,500.00         \$426.17         \$11,080.42           44         Abandon Inlet/Lead         18         each         \$345.00         \$6,210.00         \$200.00         \$3,600.00         \$411.17         \$7,401.06           45         Furnish & Install 48" Storm Manhole         57         vert.ft.         \$294.00         \$16,758.00         \$375.00         \$21,375.00         \$412.98         \$23,539.86           46         Furnish & Install Go" Storm Manhole         23         vert.ft.         \$471.00         \$10,833.00         \$7,590.00         \$746.28         \$17,164.44           47         Furnish & Install Sanitary Manhole Casting Only         5         each         \$546.00         \$2,730.00         \$550.00         \$2,750.00         \$848.87         \$4,244.35           48         Furnish & Install Storm Manhole Casting Only         5         each         \$535.00         \$2,675.00         \$550.00         \$2,750.00         \$851.29         \$4,256.45           49         Furnish & Install "E" Inlet Casting Only         7         each         \$452.00         \$2,260.00         \$600.00         \$3,850.00         \$599.89         \$4,199.23           51	42	Adjust Inlet Casting	15	each	\$50.00					
44 Abandon Inlet/Lead 18 each \$345.00 \$6,210.00 \$200.00 \$3,600.00 \$411.17 \$7,401.06 \$45 Furnish & Install 48" Storm Manhole 57 vert.ft. \$294.00 \$16,758.00 \$375.00 \$21,375.00 \$412.98 \$23,539.86 \$46 Furnish & Install 60" Storm Manhole 23 vert.ft. \$471.00 \$10,833.00 \$330.00 \$7,590.00 \$746.28 \$17,164.44 \$47 Furnish & Install Sanitary Manhole Casting Only 5 each \$546.00 \$2,730.00 \$550.00 \$2,750.00 \$848.87 \$4,244.35 \$48 Furnish & Install Storm Manhole Casting Only 5 each \$535.00 \$2,675.00 \$550.00 \$2,750.00 \$851.29 \$4,256.45 \$49 Furnish & Install "E" Inlet Casting Only 5 each \$452.00 \$2,260.00 \$600.00 \$3,000.00 \$634.94 \$3,174.70 \$50 Furnish & Install "C" Inlet Casting Only 7 each \$420.00 \$2,940.00 \$550.00 \$3,850.00 \$599.89 \$4,199.23 \$51 Furnish & Install "C" Inlet w/Casting 25 each \$1,600.00 \$40,000.00 \$2,050.00 \$2,050.00 \$1,870.11 \$46,752.75 \$52 Furnish & Install "E" Inlet w/Casting 13 each \$1,600.00 \$20,800.00 \$2,050.00 \$2,050.00 \$1,910.03 \$24,830.39	43	•	26	each						
45 Furnish & Install 48" Storm Manhole 57 vert.ft. \$294.00 \$16,758.00 \$375.00 \$21,375.00 \$412.98 \$23,539.86   46 Furnish & Install 60" Storm Manhole 23 vert.ft. \$471.00 \$10,833.00 \$330.00 \$7,590.00 \$746.28 \$17,164.44   47 Furnish & Install Sanitary Manhole Casting Only 5 each \$546.00 \$2,730.00 \$550.00 \$2,750.00 \$848.87 \$4,244.35   48 Furnish & Install Storm Manhole Casting Only 5 each \$535.00 \$2,675.00 \$550.00 \$2,750.00 \$851.29 \$4,256.45   49 Furnish & Install "E" Inlet Casting Only 5 each \$452.00 \$2,260.00 \$600.00 \$3,000.00 \$634.94 \$3,174.70   50 Furnish & Install "C" Inlet Casting Only 7 each \$420.00 \$2,940.00 \$550.00 \$3,850.00 \$599.89 \$4,199.23   51 Furnish & Install "C" Inlet w/Casting 25 each \$1,600.00 \$40,000.00 \$2,000.00 \$2,000.00 \$1,870.11 \$46,752.75   52 Furnish & Install "E" Inlet w/Casting 13 each \$1,600.00 \$2,0800.00 \$2,050.00 \$2,050.00 \$1,910.03 \$24,830.39						·				\$7,401.06
46 Furnish & Install 60" Storm Manhole 23 vert.ft. \$471.00 \$10,833.00 \$330.00 \$7,590.00 \$746.28 \$17,164.44 47 Furnish & Install Sanitary Manhole Casting Only 5 each \$546.00 \$2,730.00 \$550.00 \$2,750.00 \$848.87 \$4,244.35 48 Furnish & Install Storm Manhole Casting Only 5 each \$535.00 \$2,675.00 \$550.00 \$2,750.00 \$851.29 \$4,256.45 49 Furnish & Install "E" Inlet Casting Only 5 each \$452.00 \$2,260.00 \$600.00 \$3,000.00 \$634.94 \$3,174.70 50 Furnish & Install "C" Inlet Casting Only 7 each \$420.00 \$2,940.00 \$550.00 \$3,850.00 \$599.89 \$4,199.23 51 Furnish & Install "C" Inlet w/Casting 25 each \$1,600.00 \$40,000.00 \$2,000.00 \$2,000.00 \$1,870.11 \$46,752.75 52 Furnish & Install "E" Inlet w/Casting 13 each \$1,600.00 \$20,800.00 \$2,050.00 \$2,650.00 \$1,910.03 \$24,830.39	45					·				
47 Furnish & Install Sanitary Manhole Casting Only 5 each \$546.00 \$2,730.00 \$550.00 \$2,750.00 \$848.87 \$4,244.35 \$48 Furnish & Install Storm Manhole Casting Only 5 each \$535.00 \$2,675.00 \$550.00 \$2,750.00 \$851.29 \$4,256.45 \$49 Furnish & Install "E" Inlet Casting Only 5 each \$452.00 \$2,260.00 \$600.00 \$3,000.00 \$634.94 \$3,174.70 \$50 Furnish & Install "C" Inlet Casting Only 7 each \$420.00 \$2,940.00 \$550.00 \$3,850.00 \$599.89 \$4,199.23 \$51 Furnish & Install "C" Inlet w/Casting 25 each \$1,600.00 \$40,000.00 \$2,000.00 \$50,000.00 \$1,870.11 \$46,752.75 \$52 Furnish & Install "E" Inlet w/Casting 13 each \$1,600.00 \$20,800.00 \$2,050.00 \$2,650.00 \$1,910.03 \$24,830.39						·		•		\$17,164.44
48 Furnish & Install Storm Manhole Casting Only 5 each \$535.00 \$2,675.00 \$550.00 \$2,750.00 \$851.29 \$4,256.45 \$49 Furnish & Install "E" Inlet Casting Only 5 each \$452.00 \$2,260.00 \$600.00 \$3,000.00 \$634.94 \$3,174.70 \$50 Furnish & Install "C" Inlet Casting Only 7 each \$420.00 \$2,940.00 \$550.00 \$3,850.00 \$599.89 \$4,199.23 \$51 Furnish & Install "C" Inlet w/Casting 25 each \$1,600.00 \$40,000.00 \$2,000.00 \$50,000.00 \$1,870.11 \$46,752.75 \$52 Furnish & Install "E" Inlet w/Casting 13 each \$1,600.00 \$20,800.00 \$2,050.00 \$2,650.00 \$1,910.03 \$24,830.39										
49 Furnish & Install "E" Inlet Casting Only 5 each \$452.00 \$2,260.00 \$600.00 \$3,000.00 \$634.94 \$3,174.70 \$0 Furnish & Install "C" Inlet Casting Only 7 each \$420.00 \$2,940.00 \$550.00 \$3,850.00 \$599.89 \$4,199.23 \$1 Furnish & Install "C" Inlet w/Casting 25 each \$1,600.00 \$40,000.00 \$2,000.00 \$50,000.00 \$1,870.11 \$46,752.75 \$2 Furnish & Install "E" Inlet w/Casting 13 each \$1,600.00 \$20,800.00 \$2,050.00 \$2,650.00 \$1,910.03 \$24,830.39						·		•		
50 Furnish & Install "C" Inlet Casting Only       7 each       \$420.00       \$2,940.00       \$550.00       \$3,850.00       \$599.89       \$4,199.23         51 Furnish & Install "C" Inlet w/Casting       25 each       \$1,600.00       \$40,000.00       \$2,000.00       \$50,000.00       \$1,870.11       \$46,752.75         52 Furnish & Install "E" Inlet w/Casting       13 each       \$1,600.00       \$20,800.00       \$2,050.00       \$26,650.00       \$1,910.03       \$24,830.39		•				·				
51 Furnish & Install "C" Inlet w/Casting       25 each       \$1,600.00       \$40,000.00       \$2,000.00       \$50,000.00       \$1,870.11       \$46,752.75         52 Furnish & Install "E" Inlet w/Casting       13 each       \$1,600.00       \$20,800.00       \$2,050.00       \$26,650.00       \$1,910.03       \$24,830.39						·				
52 Furnish & Install "E" Inlet w/Casting 13 each \$1,600.00 \$20,800.00 \$2,050.00 \$26,650.00 \$1,910.03 \$24,830.39										
		•				·				
		-	1	each	\$1,467.00	\$1,467.00	\$1,000.00	\$1,000.00		\$1,187.47

				Vinton Construction		Ptaschinski Construction		Michels Paving	
Item	<u>Description</u>	Qty./	<u>Unit</u>	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$	Unit Price/\$	Total/\$
	English at the second of the s	222		2404.40	****	****	447.000.00	<b>A74.40</b>	****
	Furnish & Install 12" Storm Sewer Main	280	lin.ft.	\$104.40	\$29,232.00	\$64.00	\$17,920.00	\$71.10	\$19,908.00
	Furnish & Install 12" Storm Sewer Inlet Lead	712	lin.ft.	\$39.48	\$28,109.76	\$65.00	\$46,280.00	\$77.66	\$55,293.92
56	Furnish & Install 6" Storm Lateral	30	lin.ft.	\$35.00	\$1,050.00	\$45.00	\$1,350.00	\$33.40	\$1,002.00
57	Storm Lateral Hook-up	2	each	\$50.00	\$100.00	\$150.00	\$300.00	\$299.37	\$598.74
58	Furnish & Install 6" Mini Sewer	110	lin.ft.	\$27.00	\$2,970.00	\$25.00	\$2,750.00	\$27.38	\$3,011.80
59	Furnish & Install 6" Storm Riser	50	lin.ft.	\$30.00	\$1,500.00	\$25.00	\$1,250.00	\$29.13	\$1,456.50
60	Connect Sump Pump	5	each	\$50.00	\$250,00	\$150.00	\$750.00	\$150.90	\$754.50
61	Furnish & Install Sanitary Manhole Seal 1 pc.	3	each	\$25.00	\$75.00	\$500.00	\$1,500.00	\$398.75	\$1,196.25
62	Furnish & Install Sanitary Manhole Seal 2 pc.	28	each	\$50.00	\$1,400.00	\$444.00	\$12,432.00	\$655.34	\$18,349.52
63	Furnish & Install Sanitary Manhole Seal 3 pc.	3	each	\$75.00	\$225.00	\$500.00	\$1,500.00	\$786.62	\$2,359.86
64	Notify Property Owners	1 1	ump sum	\$30,000.00	\$30,000.00	\$1,000.00	\$1,000.00	\$19,815.00	\$19,815.00
65	Remove Existing Pavement Marking	200	lin.ft.	\$2.25	\$450.00	\$2.25	\$450.00	\$2.00	\$400.00
66	Pavement Marking (Epoxy) (4")	8890	lin.ft.	\$0.75	\$6,667.50	\$0.75	\$6,667.50	\$0.75	\$6,667.50
67	Pavement Marking (Epoxy) (6") (Bike Lanes)	12075	lin.ft.	\$0.85	\$10,263.75	\$0.85	\$10,263.75	\$0.85	\$10,263.75
68	Pavement Marking (Epoxy) (6") (Cross Walks)	2175	lin.ft.	\$6.50	\$14,137.50	\$6.50	\$14,137.50	\$6.50	\$14,137.50
69	Pavement Marking (Epoxy) (8")	1675	lin.ft.	\$0.95	\$1,591.25	\$0.95	\$1,591.25	\$0.95	\$1,591.25
70	Pavement Marking (Epoxy) (12")	930	lin.ft.	\$8.75	\$8,137.50	\$8.75	\$8,137.50	\$8.75	\$8,137.50
71	Pavement Marking (Epoxy) (18")	340	lin.ft.	\$9.25	\$3,145.00	\$9,25	\$3,145.00	\$9.25	\$3,145.00
72	Pavement Marking (Grooved Preformed Thermoplastic) (	310	lin.ft.	\$28.95	\$8,974.50	\$28.95	\$8,974.50	\$28.95	\$8,974.50
73	Pavement Marking (Epoxy) (Arrows & Symbols)	49	each	\$175.00	\$8,575.00	\$175.00	\$8,575.00	\$175.00	\$8,575.00
74	Pavement Marking (Epoxy) (Curb)	110	lin.ft.	\$9.50	\$1,045.00	\$9.50	\$1,045.00	\$9.50	\$1,045.00
75	Pavement Marking (Epoxy) (Island Nose)	6	each	\$125.00	\$750.00	\$125.00	\$750.00	\$125.00	\$750.00
76	Remove Concrete Base	13	each	\$100.00	\$1,300.00	\$100.00	\$1,300.00	\$100.00	\$1,300.00
77	Conduit Nonmetal, SCH80, 2"	6342	lin.ft.	\$4.50	\$28,539.00	\$4.50	\$28,539.00	\$4.50	\$28,539.00
78	Conduit Nonmetal, SCH80, 3"	130	lin.ft.	\$6.00	\$780.00	\$6.00	\$780.00	\$6.00	\$780.00
79	Concrete Bases, City, Type 1 (12 3/4" BC)	6	each	\$575.00	\$3,450.00	\$575.00	\$3,450.00	\$575.00	\$3,450.00
80	Concrete Bases, Type 2	11	each	\$775.00	\$8,525.00	\$775.00	\$8,525.00	\$775.00	\$8,525.00
81	Concrete Bases, Type 5	15	each	\$675.00	\$10,125.00	\$675.00	\$10,125.00	\$675.00	\$10,125.00
82	Concrete Bases, Type 7	4	each	\$775.00	\$3,100.00	\$775.00	\$3,100.00	\$775.00	\$3,100.00
83	Furnish and Install Precast Concrete Cabinet Base	1	each	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
84	Pull Boxes, Steel - 24" X 42"	7	each	\$600.00	\$4,200.00	\$600.00	\$4,200.00	\$600.00	\$4,200.00
85	35 Furnish & Install Traffic Control		ump sum	\$35,000.00	\$35,000.00	\$54,286.00	\$54,286.00	\$120,760.00	\$120,760.00
	TOTAL: BID ITEM 1 THROUGH 85:				\$2,431,110.09		\$2,557,218.60		\$2,975,958.15