CITY OF REEDSBURG
134 South Locust Street, PO Box 490
Reedsburg, WI 53959
PH. 608-524-6404 FAX. 608-524-8458
www.reedsburgwi.gov

Public Works Committee Agenda
June 21, 2023
Reedsburg City Hall Council Chambers
5:30 PM

DUE TO THE RESTRICTIONS CAUSED BY THE COVID-19 PANDEMIC, SOME VOTING MEMBERS MAY BE PRESENT VIA TELECONFERENCE OR VIDEO CONFERENCE, AS PROVIDED BY THE RECOMMENDATIONS OF THE WISCONSIN DEPARTMENT OF JUSTICE. HTTPS://WWW.DOJ.STATE.WI.US/NEWS-RELEASES/OFFICE-OPEN-GOVERNMENT-ADVISORY-CORONAVIRUS-DISEASE-2019-COVID-19-AND-OPEN-MEETINGS

NOTICE IS HEREBY GIVEN THAT A MAJORITY OF THE MEMBERS OF THE COMMON COUNCIL MAY ATTEND THIS MEETING TO GATHER INFORMATION ABOUT A SUBJECT OVER WHICH THE COMMON COUNCIL HAS DECISION-MAKING AUTHORITY. IF A QUORUM OF THE COMMON COUNCIL ATTENDS THIS MEETING, NO ACTION WILL BE TAKEN BY THE COMMON COUNCIL AT THIS MEETING.

CALL TO ORDER

APPROVAL OF MINUTES

I. APPROVE MINUTES FOR THE MEETING HELD ON MAY 17, 2023:

THE COMMITTEE WILL RECEIVE INFORMATION ON NON-AGENDA TOPICS BROUGHT BEFORE THE COMMITTEE BY MEMBERS OF THE PUBLIC. THE COMMITTEE WILL NOT DISCUSS THESE TOPICS, AND WILL NOT TAKE ACTION ON ANY OF THEM AT THIS MEETING

I. GENERAL BUSINESS:

A. Consideration of Reedsburg Business Park Expansion bids

B. Update on current projects

II. ADJOURN:

The City of Reedsburg does not discriminate on the basis of disability in the admissions or access to, or treatment of or employment in, its programs or activities. Disability-related aids or services, including printed information in alternate formats, to enable persons with disabilities to participate in public meetings and programs are available by calling (608) 524-6404. To be able to meet the needs of a request for a different format contact the City Clerk-Treasurer at 134 S. Locust Street, Reedsburg, WI at least 48 hours prior to the commencement of the meeting so that any necessary arrangements can be made to accommodate each request.

Reedsburg, WI
May 17, 2023

The Public Works Committee for the City of Reedsburg convened for a regular meeting, on April 19, 2023 at 5:30 p.m. at the Reedsburg Center Conference Room with the following members present:

Members Present: Dave Knudsen, Phil Peterson, Jamison Sporakowski and Jason Schulte

Also Present: Steven Zibell and Chris Kleinschmit

Motion by Peterson seconded by Sporakowski to approve the minutes from April 19, 2023 meeting.

Motion Carried

Chris presented the annual CMAR for the wastewater plant. Chris stated all the categories were an A this year except out influent which has been for the last few years due to the high loadings. The Committee discussed and went over each category with little concerns. Motion by Peterson seconded by Sporakowski to recommend council approval of the CMAR Resolution.

Motion Carried

Zibell handed out the annual code of ethics signature page.

No Action

Zibell gave a brief update on current projects along with the WWTP project.

No Action

Motion by Peterson seconded by Sporakowski to adjourn.

Motion Carried

Adjourned at 6:05 p.m.
Respectively Submitted,

Steven T. Zibell, Public Works Director/City Engineer
City of Reedsburg

vierbicher
planners | engineers | advisors

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June 13, 2023

Steve Zibell
City of Reedsburg
134 S. Locust Street
Reedsburg, WI 53959

Re: Reedsburg Business Park Expansion
Vierbicher Project No. 210134
Reedsburg, Wisconsin
Bid Results & Notice Of Award

Dear Steve:

We have reviewed the bids received on June 9, 2023, for the above-referenced project. Nine (9) bids were received. The bids ranged in price with Alternate 1 from $3,921,612.96 to $5,400,268.08. H. James & Sons, Inc. was the low bidder. A tabulation of all bids received is attached.

The bid submitted by H. James & Sons, Inc. meets the requirements of the bidding documents and is therefore considered responsive. We therefore recommend acceptance of the bid submitted by H. James & Sons, Inc.

Attached, please find the Notice of Award for the above referenced project. Once the contract has been awarded by the City of Reedsburg, please have the Notice of Award signed, then scan and email to our attention. We will then forward the documents onto the Contractor for execution.

We have transitioned to a paperless work atmosphere, if requested, hard copies shall be sent to and from our office.

If you have any questions, please let us know.

Sincerely,

Matt Muchow

Matt Muchow, PE

Enclosures Letter of Recommendation
Notice of Award
Bid Tabulation

SECTION 00 51 00

NOTICE OF AWARD

Date: ________________

Project: Business Park Expansion	
Owner: City of Reedsburg	
Engineer's Project No.: 210134	
Bidder: H. James & Sons, Inc.	
Bidder's Address: 4624 Ideal Rd., PO Box 40, Fennimore, WI 53809	

You are notified that your Bid plus Alternate dated June 9, 2023, for the above Contract has been considered. You are the Successful Bidder and are awarded a Contract for

construction of Skinner Drive (2,640 feet), Golf Course Road (1,230 feet) and STH 136 intersection improvements including excavation, grading, base course, sanitary sewer, storm sewer, water main, curb and gutter, concrete sidewalk, asphalt paving, and restoration of the work area. The project also includes overall lot grading, rock excavation, gateway sign, sewer and water extensions, restoration of the work area, and other miscellaneous items in conformance with the Contract Documents.

The Contract Price of your Contract is Three Million, Nine Hundred Twenty One Thousand, Six Hundred Twelve Dollars 96/100 ($3,921,612.96).

1 copy of the proposed Contract Documents (except Drawings) accompany this Notice of Award.

3 sets of the Drawings will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within 15 days of the date you receive this Notice of Award.

1. Deliver to the Owner 1 fully executed counterparts of the Contract Documents.
2. Deliver with the executed Contract Documents the Contract security [Bonds] as specified in the Instructions to Bidders (Article 20), General Conditions (Paragraph 5.01), and Supplementary Conditions (Paragraph SC-5.01).
3. Other conditions precedent:
   Insurance Certificates as indicated by the General Conditions (Paragraph 5.03)

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents.

City of Reedsburg
Owner

By:____
Authorized Signature

____
Title

____
Date

BID TABULATION
Reedsburg Business Park Expansion
ENGINEER'S PROJECT # : 210134
Bid Open **June 9, 2023** at 11:00 am

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Reedsburg Business Park Expansion				Apparent Low Bid H. James & Sons, Inc.		Mashuda Contractors		A-1 Excavating LLC		Meise Construction Inc		Integrity Grading and Excavating, Inc.	
Bid Item Number	**Item Description**	**Units of Measure**	**Estimated Quantity**	**Unit Cost**	**Total Amount**	**Unit Cost**	**Total Amount**	**Unit Cost**	**Total Amount**	**Unit Cost**	**Total Amount**	**Unit Cost**	**Total Amount**
General													
1	Mobilization, Performance & Payment Bonds	LS	1	$98,969.00	$ 98,969.00	$450,167.00	$ 450,167.00	$130,539.00	$ 130,539.00	$75,000.00	$ 75,000.00	$206,000.00	$ 206,000.00
2	Traffic Control (Project)	LS	1	$13,600.00	$ 13,600.00	$13,600.00	$ 13,600.00	$16,600.00	$ 16,600.00	$5,000.00	$ 5,000.00	$13,600.00	$ 13,600.00
3	Project Identification Sign	LS	1	$750.00	$ 750.00	$1,500.00	$ 1,500.00	$800.00	$ 800.00	$1,500.00	$ 1,500.00	$15,000.00	$ 15,000.00
			Subtotal - General	**$**	**113,319.00**	**$**	**465,267.00**	**$**	**147,939.00**	**$**	**81,500.00**	**$**	**234,600.00**
Lot Grading & Demolition													
4	Clearing & Grubbing	LS	1	$25,000.00	$ 25,000.00	$24,000.00	$ 24,000.00	$59,140.00	$ 59,140.00	$55,520.00	$ 55,520.00	$39,348.00	$ 39,348.00
5	Remove Existing Buildings including Asbestos materials including all footings and foundations. See Pre-Demolition Asbestos Inspection	LS	1	$35,000.00	$ 35,000.00	$60,000.00	$ 60,000.00	$89,920.00	$ 89,920.00	$51,483.00	$ 51,483.00	$68,362.84	$ 68,362.84
6	Strip, Salvage, & Re-Spread Topsoil	CY	86,000	$3.23	$ 277,780.00	$0.01	$ 860.00	$1.00	$ 86,000.00	$3.00	$ 258,000.00	$4.09	$ 351,740.00
7	Common Excavation - On-Site	CY	105,900	$3.08	$ 326,172.00	$3.02	$ 319,818.00	$7.30	$ 773,070.00	$2.86	$ 302,874.00	$3.99	$ 422,541.00
8	Rock Excavation (Including moving and placing material on-site)	CY	5,900	$11.40	$ 67,260.00	$5.79	$ 34,161.00	$5.00	$ 29,500.00	$20.00	$ 118,000.00	$14.80	$ 87,320.00
9	Stormwater Pond - Clay Liner (Trucked-In)	CY	900	$0.01	$ 9.00	$20.00	$ 18,000.00	$10.00	$ 9,000.00	$21.00	$ 18,900.00	$43.50	$ 39,150.00
10	Stormwater Pond - Clay Liner (On-Site Material)	CY	1,200	$12.53	$ 15,036.00	$6.50	$ 7,800.00	$5.00	$ 6,000.00	$8.00	$ 9,600.00	$17.50	$ 21,000.00
11	Engineered Soil (Infiltration Basin Bottom)	CY	220	$55.00	$ 12,100.00	$48.50	$ 10,670.00	$55.00	$ 12,100.00	$50.00	$ 11,000.00	$126.94	$ 27,926.80
12	Erosion Mat Class II, Type B (Basin Overflow) w/ Seed & Fertilizer	SY	270	$5.10	$ 1,377.00	$5.10	$ 1,377.00	$6.00	$ 1,620.00	$2.60	$ 702.00	$5.10	$ 1,377.00
13	Rip-Rap - Heavy	TON	90	$30.00	$ 2,700.00	$51.00	$ 4,590.00	$80.00	$ 7,200.00	$75.00	$ 6,750.00	$56.10	$ 5,049.00
14	Silt Fence	LF	2,460	$1.85	$ 4,551.00	$1.85	$ 4,551.00	$2.00	$ 4,920.00	$1.50	$ 3,690.00	$1.85	$ 4,551.00
15	Erosion Mat Class I, Type A w/ & Fertilizer	SY	4,900	$2.70	$ 13,230.00	$2.70	$ 13,230.00	$3.00	$ 14,700.00	$1.30	$ 6,370.00	$2.70	$ 13,230.00
16	Erosion Mat Class I, Type A w/ Native Seed Mix (Agrecol - Shortgrass Prairie for Medium Soils or approved equal) & Fertilizer (Pond Slopes)	SY	10,420	$3.10	$ 32,302.00	$3.10	$ 32,302.00	$3.30	$ 34,386.00	$1.65	$ 17,193.00	$3.10	$ 32,302.00
17	Erosion Mat Class I, Type A w/ Native Seed Mix (Agrecol - Shortgrass Prairie for Dry Soils or approved equal) & Fertilizer (Landscape Berm Slopes)	SY	10,950	$3.10	$ 33,945.00	$3.10	$ 33,945.00	$3.30	$ 36,135.00	$1.65	$ 18,067.50	$3.10	$ 33,945.00
18	Restoration w/ Seed, Fertilizer & Mulch	SY	268,000	$0.48	$ 128,640.00	$0.48	$ 128,640.00	$0.17	$ 45,560.00	$0.42	$ 112,560.00	$0.48	$ 128,640.00
			Subtotal - Lot Grading & Demolition	**$**	**975,102.00**	**$**	**693,944.00**	**$**	**1,209,251.00**	**$**	**990,709.50**	**$**	**1,276,482.64**
Industrial Park Road (Skinner Drive)													
Street and Sidewalk													
19	Excavation Below Subgrade (EBS) (Excavation Only)	CY	360	$5.00	$ 1,800.00	$4.50	$ 1,620.00	$12.00	$ 4,320.00	$10.00	$ 3,600.00	$9.02	$ 3,247.20
20	Base Aggregate Dense - 1 1/4" - 6" Depth	TON	3,710	$16.25	$ 60,287.50	$15.85	$ 58,803.50	$17.00	$ 63,070.00	$14.50	$ 53,795.00	$14.46	$ 53,646.60
21	Base Aggregate Dense - 3" (Includes Base for EBS) - 8" Depth	TON	5,660	$16.00	$ 90,560.00	$14.20	$ 80,372.00	$16.00	$ 90,560.00	$14.50	$ 82,070.00	$13.69	$ 77,485.40
22	Finish Grading In Prep. Of Paving	LF	2,440	$1.14	$ 2,781.60	$1.14	$ 2,781.60	$1.25	$ 3,050.00	$1.14	$ 2,781.60	$1.14	$ 2,781.60
23	HMA Pavement - Upper Layer (2"), 4MT 58-28 S	TON	1,010	$73.65	$ 74,386.50	$73.65	$ 74,386.50	$74.00	$ 74,740.00	$73.65	$ 74,386.50	$73.65	$ 74,386.50
24	HMA Pavement - Lower Layer (2.25"), 3MT 58-28 S	TON	1,130	$65.92	$ 74,489.60	$65.92	$ 74,489.60	$66.00	$ 74,580.00	$65.92	$ 74,489.60	$65.92	$ 74,489.60
25	Asphalt Cleaning & Sweeping	SY	8,680	$0.01	$ 86.80	$0.01	$ 86.80	$0.05	$ 434.00	$0.10	$ 868.00	$0.01	$ 86.80
26	Asphaltic Tack Coat	SY	8,680	$0.15	$ 1,302.00	$0.15	$ 1,302.00	$0.20	$ 1,736.00	$0.15	$ 1,302.00	$0.15	$ 1,302.00
27	Street Sign - Stop Sign w/ Street Name Sign	EA	1	$460.00	$ 460.00	$400.00	$ 400.00	$450.00	$ 450.00	$250.00	$ 250.00	$400.00	$ 400.00

28	Street Sign - Speed Limit 25 MPG - R2-1 (24"x30")	EA	2	$350.00	$ 700.00	$350.00	$ 700.00	$400.00	$ 800.00	$275.00	$ 550.00	$350.00	$ 700.00
29	Restoration within ROW W/ Seed, Mulch, & Fertilizer (6,500 SY +/-)	LS	1	$6,500.00	$ 6,500.00	$6,500.00	$ 6,500.00	$6,500.00	$ 6,500.00	$0.50	$ 0.50	$6,500.00	$ 6,500.00
30	Inlet Protection - Type D	EA	19	$155.00	$ 2,945.00	$155.00	$ 2,945.00	$175.00	$ 3,325.00	$100.00	$ 1,900.00	$155.00	$ 2,945.00
31	Gateway Business Park Sign - (Include $25,000 in bid as allowance for design and construction of Gateway sign. Contractor shall coordinate with City after bid for design and construction of sign with the $25,000 contract allowance)	LS	1	$25,000.00	$ 25,000.00	$25,000.00	$ 25,000.00	$25,000.00	$ 25,000.00	$25,000.00	$ 25,000.00	$25,000.00	$ 25,000.00
32	Clear Stone Tracking Pad	TON	80	$18.75	$ 1,500.00	$34.40	$ 2,752.00	$10.00	$ 800.00	$25.00	$ 2,000.00	$25.00	$ 2,000.00
33	Concrete Curb & Gutter - 30"	LF	4,905	$19.00	$ 93,195.00	$19.00	$ 93,195.00	$17.50	$ 85,837.50	$19.33	$ 94,813.65	$19.00	$ 93,195.00
34	5" Concrete Sidewalk	SF	12,220	$5.25	$ 64,155.00	$5.25	$ 64,155.00	$6.05	$ 73,931.00	$5.38	$ 65,743.60	$5.25	$ 64,155.00
			Subtotal - Street and Sidewalk		**$ 500,149.00**		**$ 489,489.00**		**$ 509,133.50**		**$ 483,550.45**		**$ 482,320.70**
Sanitary Sewer													
35	Sanitary Sewer - 8" PVC SDR 35	LF	1,789	$42.75	$ 76,479.75	$42.75	$ 76,479.75	$39.00	$ 69,771.00	$79.00	$ 141,331.00	$57.46	$ 102,795.94
36	Sanitary Sewer Televising	LF	1,789	$0.60	$ 1,073.40	$0.60	$ 1,073.40	$1.50	$ 2,683.50	$1.50	$ 2,683.50	$5.00	$ 8,945.00
37	Sanitary Sewer Service - 6" PVC SDR 35	LF	420	$59.00	$ 24,780.00	$59.00	$ 24,780.00	$45.00	$ 18,900.00	$75.00	$ 31,500.00	$50.79	$ 21,331.80
38	Rock Excavation	LF	900	$0.01	$ 9.00	$30.00	$ 27,000.00	$41.00	$ 36,900.00	$30.00	$ 27,000.00	$47.82	$ 43,038.00
39	Sanitary Sewer - 48" Dia. Manhole	EA	9	$4,760.00	$ 42,840.00	$4,760.00	$ 42,840.00	$5,940.00	$ 53,460.00	$5,412.00	$ 48,708.00	$5,240.77	$ 47,166.93
			Subtotal - Sanitary Sewer		**$ 145,182.15**		**$ 172,173.15**		**$ 181,714.50**		**$ 251,222.50**		**$ 223,277.67**
Water Distribution													
40	Water Main - 12" D.I.	LF	2,017	$92.53	$ 186,633.01	$92.53	$ 186,633.01	$101.00	$ 203,717.00	$110.00	$ 221,870.00	$117.54	$ 237,078.18
41	Water Main - 8" D.I.	LF	270	$103.25	$ 27,877.50	$103.25	$ 27,877.50	$86.00	$ 23,220.00	$92.00	$ 24,840.00	$90.11	$ 24,329.70
42	Water Main - 6" D.I.	LF	54	$176.25	$ 9,517.50	$176.25	$ 9,517.50	$63.00	$ 3,402.00	$80.00	$ 4,320.00	$72.61	$ 3,920.94
43	Gate Valves - 6"	EA	6	$2,100.00	$ 12,600.00	$2,100.00	$ 12,600.00	$2,095.00	$ 12,570.00	$2,138.00	$ 12,828.00	$1,673.23	$ 10,039.38
44	Gate Valves - 12"	EA	7	$4,310.00	$ 30,170.00	$4,310.00	$ 30,170.00	$5,015.00	$ 35,105.00	$5,219.00	$ 36,533.00	$4,122.94	$ 28,860.58
45	Relocate Existing Hydrant	EA	1	$3,120.00	$ 3,120.00	$3,120.00	$ 3,120.00	$1,200.00	$ 1,200.00	$1,500.00	$ 1,500.00	$2,762.62	$ 2,762.62
46	Hydrant - New w/ Marker Flag	EA	5	$6,225.00	$ 31,125.00	$6,225.00	$ 31,125.00	$5,910.00	$ 29,550.00	$5,500.00	$ 27,500.00	$5,775.68	$ 28,878.40
47	Connect to Existing Water Main	EA	1	$2,300.00	$ 2,300.00	$2,360.00	$ 2,360.00	$2,700.00	$ 2,700.00	$2,750.00	$ 2,750.00	$1,050.29	$ 1,050.29
48	Rock Excavation	LF	500	$0.01	$ 5.00	$30.00	$ 15,000.00	$1.00	$ 500.00	$25.00	$ 12,500.00	$44.36	$ 22,180.00
			Subtotal - Water Distribution		**$ 303,348.01**		**$ 318,403.01**		**$ 311,964.00**		**$ 344,641.00**		**$ 359,100.09**
Storm Sewer													
49	Storm Sewer - 12" HDPE	LF	69	$62.85	$ 4,336.65	$51.50	$ 3,553.50	$44.00	$ 3,036.00	$65.00	$ 4,485.00	$46.86	$ 3,233.34
50	Storm Sewer - 15" HDPE	LF	593	$52.50	$ 31,132.50	$55.00	$ 32,615.00	$39.00	$ 23,127.00	$65.00	$ 38,545.00	$49.82	$ 29,543.26
51	Storm Sewer - 15" RCP	LF	7	$70.25	$ 491.75	$86.25	$ 603.75	$94.00	$ 658.00	$95.00	$ 665.00	$65.15	$ 456.05
52	Storm Sewer - 18" HDPE	LF	762	$42.50	$ 32,385.00	$56.75	$ 43,243.50	$43.00	$ 32,766.00	$69.00	$ 52,578.00	$54.56	$ 41,574.72
53	Storm Sewer - 24" HDPE	LF	349	$50.50	$ 17,624.50	$68.25	$ 23,819.25	$56.00	$ 19,544.00	$84.00	$ 29,316.00	$65.36	$ 22,810.64
54	Storm Sewer - 24" RCP	LF	117	$81.25	$ 9,506.25	$87.25	$ 10,208.25	$80.00	$ 9,360.00	$110.00	$ 12,870.00	$90.08	$ 10,539.36
55	Storm Sewer - 30" HDPE	LF	440	$65.00	$ 28,600.00	$87.25	$ 38,390.00	$71.00	$ 31,240.00	$109.00	$ 47,960.00	$70.20	$ 30,888.00
56	Storm Sewer - 30" RCP	LF	31	$107.25	$ 3,324.75	$123.00	$ 3,813.00	$116.00	$ 3,596.00	$145.00	$ 4,495.00	$122.38	$ 3,793.78
57	Storm Sewer - 36" HDPE	LF	421	$78.50	$ 33,048.50	$104.25	$ 43,889.25	$86.00	$ 36,206.00	$127.00	$ 53,467.00	$93.08	$ 39,186.68
58	Storm Sewer - 36" RCP	LF	35	$153.75	$ 5,381.25	$152.50	$ 5,337.50	$150.00	$ 5,250.00	$178.00	$ 6,230.00	$154.43	$ 5,405.05
59	Storm Sewer - 24" RCP Endwall W/Trash Rack	EA	1	$2,460.00	$ 2,460.00	$2,326.00	$ 2,326.00	$2,800.00	$ 2,800.00	$2,632.00	$ 2,632.00	$1,997.76	$ 1,997.76
60	Storm Sewer - 30" RCP Endwall W/Trash Rack	EA	1	$3,060.00	$ 3,060.00	$2,826.00	$ 2,826.00	$3,425.00	$ 3,425.00	$3,256.00	$ 3,256.00	$2,653.72	$ 2,653.72
61	Storm Sewer - 36" RCP Endwall W/Trash Rack	EA	1	$4,075.00	$ 4,075.00	$3,921.00	$ 3,921.00	$4,645.00	$ 4,645.00	$4,558.00	$ 4,558.00	$3,181.26	$ 3,181.26
62	Storm Sewer Field Inlet - 36" W/ Frame & Grate	EA	1	$2,950.00	$ 2,950.00	$2,973.00	$ 2,973.00	$2,765.00	$ 2,765.00	$2,860.00	$ 2,860.00	$3,248.27	$ 3,248.27
63	Storm Sewer Field Inlet - 48" W/Frame & Grate	EA	1	$2,750.00	$ 2,750.00	$3,086.00	$ 3,086.00	$3,355.00	$ 3,355.00	$3,870.00	$ 3,870.00	$4,941.66	$ 4,941.66
64	Storm Sewer Manhole - 48" Outlet Structure	EA	1	$3,515.00	$ 3,515.00	$3,418.00	$ 3,418.00	$4,810.00	$ 4,810.00	$5,022.00	$ 5,022.00	$4,777.07	$ 4,777.07
65	Storm Sewer Manhole - 48" W/ Frame & Grate	EA	3	$3,005.00	$ 9,015.00	$3,147.00	$ 9,441.00	$3,875.00	$ 11,625.00	$3,870.00	$ 11,610.00	$4,201.21	$ 12,603.63
66	Storm Sewer Manhole - 60" W/Frame & Grate	EA	1	$4,200.00	$ 4,200.00	$4,680.00	$ 4,680.00	$5,520.00	$ 5,520.00	$5,256.00	$ 5,256.00	$5,083.04	$ 5,083.04
67	Storm Sewer Manhole - 72" W/Frame & Grate	EA	2	$5,650.00	$ 11,300.00	$5,990.00	$ 11,980.00	$7,040.00	$ 14,080.00	$6,988.00	$ 13,976.00	$7,797.71	$ 15,595.42
68	Storm Sewer Curb Inlet - 48" Manhole W/ Frame & Grate	EA	2	$3,250.00	$ 6,500.00	$3,351.00	$ 6,702.00	$4,090.00	$ 8,180.00	$3,870.00	$ 7,740.00	$4,201.21	$ 8,402.42
69	Storm Sewer Curb Inlet - 60" Manhole W/ Frame & Grate	EA	3	$4,350.00	$ 13,050.00	$4,680.00	$ 14,040.00	$5,520.00	$ 16,560.00	$5,256.00	$ 15,768.00	$5,524.75	$ 16,574.25
70	Storm Sewer Curb Inlet - 72" Manhole W/ Frame & Grate	EA	3	$5,805.00	$ 17,415.00	$5,990.00	$ 17,970.00	$7,040.00	$ 21,120.00	$6,988.00	$ 20,964.00	$7,872.44	$ 23,617.32
71	Storm Sewer Curb Inlet - 2' x 3' Precast Box W/ Frame & Grate	EA	11	$2,400.00	$ 26,400.00	$2,854.00	$ 31,394.00	$3,320.00	$ 36,520.00	$2,948.00	$ 32,428.00	$3,513.10	$ 38,644.10
			Subtotal - Storm Sewer		**$ 272,521.15**		**$ 320,230.00**		**$ 300,188.00**		**$ 380,551.00**		**$ 328,750.80**

STH 136 Intersection Improvements													
72	Sawcut Asphalt	LF	1,680	$1.50	$ 2,520.00	$1.35	$ 2,268.00	$3.00	$ 5,040.00	$2.00	$ 3,360.00	$1.35	$ 2,268.00
73	Remove Existing Asphalt (+/- 790 SY)	LS	1	$4,500.00	$ 4,500.00	$1,478.00	$ 1,478.00	$4,800.00	$ 4,800.00	$1,700.00	$ 1,700.00	$1,643.94	$ 1,643.94
74	Common Excavation - On-Site (+/- 1,220 CY)	LS	1	$12,200.00	$ 12,200.00	$9,821.00	$ 9,821.00	$19,500.00	$ 19,500.00	$28,000.00	$ 28,000.00	$9,990.97	$ 9,990.97
75	Base Aggregate Dense - 1 1/4" - 6" Depth	TON	910	$20.50	$ 18,655.00	$17.10	$ 15,561.00	$19.00	$ 17,290.00	$14.50	$ 13,195.00	$15.88	$ 14,450.80
76	Base Aggregate Dense - 3" - 8" Depth	TON	1,220	$19.50	$ 23,790.00	$14.10	$ 17,202.00	$19.00	$ 23,180.00	$14.50	$ 17,690.00	$15.34	$ 18,714.80
77	Base Aggregate Dense - 3/4" (Shouldering)	TON	100	$25.75	$ 2,575.00	$27.00	$ 2,700.00	$25.00	$ 2,500.00	$30.00	$ 3,000.00	$29.39	$ 2,939.00
78	Finish Grading In Prep. of Paving	LF	890	$3.15	$ 2,803.50	$3.15	$ 2,803.50	$3.50	$ 3,115.00	$3.15	$ 2,803.50	$3.15	$ 2,803.50
79	HMA Pavement - Upper Layer (2"), 4MT 58-28 S	TON	235	$84.00	$ 19,740.00	$84.00	$ 19,740.00	$86.00	$ 20,210.00	$84.00	$ 19,740.00	$84.00	$ 19,740.00
80	HMA Pavement - Lower Layer (2.25"), 3MT 58-28 S	TON	265	$75.90	$ 20,113.50	$75.90	$ 20,113.50	$77.00	$ 20,405.00	$75.90	$ 20,113.50	$75.90	$ 20,113.50
81	HMA Pavement - Driveway (2.5"), 4MT 58-28 S	TON	15	$130.00	$ 1,950.00	$130.00	$ 1,950.00	$140.00	$ 2,100.00	$130.00	$ 1,950.00	$130.00	$ 1,950.00
82	Asphalt Flume (2")	TON	4	$97.00	$ 388.00	$97.00	$ 388.00	$137.00	$ 548.00	$200.00	$ 800.00	$97.00	$ 388.00
83	Asphaltic Tack Coat	SY	2,040	$0.15	$ 306.00	$0.15	$ 306.00	$0.20	$ 408.00	$0.15	$ 306.00	$0.15	$ 306.00
84	Storm Sewer - 18" RCP	LF	40	$103.00	$ 4,120.00	$61.25	$ 2,450.00	$77.00	$ 3,080.00	$91.00	$ 3,640.00	$82.22	$ 3,288.80
85	Storm Sewer - 18" RCP EW	EA	2	$1,000.00	$ 2,000.00	$868.00	$ 1,736.00	$1,410.00	$ 2,820.00	$1,686.00	$ 3,372.00	$1,415.62	$ 2,831.24
86	Relocate Existing Signs	LS	1	$1,000.00	$ 1,000.00	$550.00	$ 550.00	$500.00	$ 500.00	$500.00	$ 500.00	$550.00	$ 550.00
87	Pavement Marking Line - 4-inch Epoxy	LF	1,680	$2.50	$ 4,200.00	$2.50	$ 4,200.00	$2.70	$ 4,536.00	$3.00	$ 5,040.00	$2.50	$ 4,200.00
88	Pavement Marking Line - 8-inch Epoxy	LF	350	$10.00	$ 3,500.00	$10.00	$ 3,500.00	$10.50	$ 3,675.00	$9.00	$ 3,150.00	$10.00	$ 3,500.00
89	Pavement Marking Stop Line - 18-Inch Epoxy	LF	20	$16.00	$ 320.00	$16.00	$ 320.00	$17.00	$ 340.00	$18.00	$ 360.00	$16.00	$ 320.00
90	Pavement Marking Words and Arrows - Epoxy	EA	2	$325.00	$ 650.00	$325.00	$ 650.00	$375.00	$ 750.00	$400.00	$ 800.00	$325.00	$ 650.00
91	Street Sign - Speed Limit 25 MPG - R2-1 (24"x30")	EA	1	$350.00	$ 350.00	$350.00	$ 350.00	$400.00	$ 400.00	$225.00	$ 225.00	$350.00	$ 350.00
92	Erosion Mat W/ Topsoil, Seed & Fertilizer	SY	3,200	$4.45	$ 14,240.00	$2.70	$ 8,640.00	$5.70	$ 18,240.00	$1.35	$ 4,320.00	$2.70	$ 8,640.00
	Subtotal - STH 136 Intersection Improvements			**$**	**139,921.00**	**$**	**116,727.00**	**$**	**153,437.00**	**$**	**134,065.00**	**$**	**119,638.55**
	Total - Industrial Park Road (Skinner Drive)			**$**	**2,449,542.31**	**$**	**2,576,233.16**	**$**	**2,813,627.00**	**$**	**2,666,239.45**	**$**	**3,024,170.45**
North Section - Golf Course Road													
Street and Sidewalk													
93	Remove Existing Asphalt	SY	3,260	$2.50	$ 8,150.00	$1.87	$ 6,096.20	$3.00	$ 9,780.00	$1.86	$ 6,063.60	$2.10	$ 6,846.00
94	Sawcut Asphalt	LF	90	$1.50	$ 135.00	$1.35	$ 121.50	$4.00	$ 360.00	$2.00	$ 180.00	$1.35	$ 121.50
95	Excavation Below Subgrade (EBS) (Excavation Only)	CY	380	$5.00	$ 1,900.00	$4.88	$ 1,854.40	$12.00	$ 4,560.00	$10.00	$ 3,800.00	$9.02	$ 3,427.60
96	Common Excavation (2,250 CY +/-)	LS	1	$11,250.00	$ 11,250.00	$10,980.00	$ 10,980.00	$32,000.00	$ 32,000.00	$33,300.00	$ 33,300.00	$18,425.97	$ 18,425.97
97	Base Aggregate Dense - 1 3/4" - 6" Depth	TON	2,150	$15.75	$ 33,862.50	$15.75	$ 33,862.50	$17.00	$ 36,550.00	$14.00	$ 30,100.00	$14.86	$ 31,949.00
98	Base Aggregate Dense - 3" (Includes Base for EBS) - 8" Depth	TON	3,480	$15.50	$ 53,940.00	$14.65	$ 50,982.00	$16.00	$ 55,680.00	$14.00	$ 48,720.00	$13.86	$ 48,232.80
99	Finish Grading In Prep. Of Stone Base	LF	1,340	$1.85	$ 2,479.00	$1.85	$ 2,479.00	$2.00	$ 2,680.00	$1.85	$ 2,479.00	$1.85	$ 2,479.00
100	HMA Pavement - Upper Layer (2"), 4MT 58-28 S	TON	590	$73.60	$ 43,424.00	$73.60	$ 43,424.00	$74.00	$ 43,660.00	$73.60	$ 43,424.00	$73.60	$ 43,424.00
101	HMA Pavement - Lower Layer (2.25"), 3MT 58-28 S	TON	670	$66.50	$ 44,555.00	$66.50	$ 44,555.00	$67.00	$ 44,890.00	$66.50	$ 44,555.00	$66.50	$ 44,555.00
102	HMA Pavement - Driveway (2.5"), 4MT 58-28 S	TON	20	$172.00	$ 3,440.00	$172.00	$ 3,440.00	$182.00	$ 3,640.00	$172.00	$ 3,440.00	$172.00	$ 3,440.00
103	Asphaltic Tack Coat	SY	5,150	$0.15	$ 772.50	$0.15	$ 772.50	$0.20	$ 1,030.00	$0.15	$ 772.50	$0.15	$ 772.50
104	Inlet Protection - Type D	EA	5	$155.00	$ 775.00	$155.00	$ 775.00	$175.00	$ 875.00	$100.00	$ 500.00	$155.00	$ 775.00
105	Clear Stone Tracking Pad	TON	100	$15.00	$ 1,500.00	$34.40	$ 3,440.00	$10.00	$ 1,000.00	$25.00	$ 2,500.00	$25.00	$ 2,500.00
106	Restoration within ROW W/ Seed, Mulch, & Fertilizer (1800 SY +/-)	LS	1	$1,800.00	$ 1,800.00	$1,800.00	$ 1,800.00	$7,200.00	$ 7,200.00	$1,500.00	$ 1,500.00	$1,800.00	$ 1,800.00
107	Erosion Mat w/ Seed & Fertilizer	SY	1,800	$2.70	$ 4,860.00	$2.70	$ 4,860.00	$3.00	$ 5,400.00	$1.35	$ 2,430.00	$2.70	$ 4,860.00
108	Concrete Curb & Gutter - 30"	LF	2,578	$19.00	$ 48,982.00	$19.00	$ 48,982.00	$18.00	$ 46,404.00	$19.62	$ 50,580.36	$19.00	$ 48,982.00
109	Detectable Warning Field (2'x4')	EA	2	$400.00	$ 800.00	$400.00	$ 800.00	$550.00	$ 1,100.00	$1,200.00	$ 2,400.00	$400.00	$ 800.00
110	5" Concrete Sidewalk	SF	2,320	$5.25	$ 12,180.00	$5.25	$ 12,180.00	$6.00	$ 13,920.00	$5.94	$ 13,780.80	$5.25	$ 12,180.00
	Subtotal - Street and Sidewalk			**$**	**274,805.00**	**$**	**271,404.10**	**$**	**310,729.00**	**$**	**290,525.26**	**$**	**275,570.37**
Sanitary Sewer													
111	Reconstruct Existing Sanitary Manhole (Sta 67+55)	EA	1	$1,550.00	$ 1,550.00	$1,550.00	$ 1,550.00	$1,150.00	$ 1,150.00	$1,192.00	$ 1,192.00	$2,116.22	$ 2,116.22
112	Adjust Existing Sanitary Manhole Rim	EA	3	$485.00	$ 1,455.00	$485.00	$ 1,455.00	$600.00	$ 1,800.00	$744.00	$ 2,232.00	$833.23	$ 2,499.69
	Subtotal - Sanitary Sewer			**$**	**3,005.00**	**$**	**3,005.00**	**$**	**2,950.00**	**$**	**3,424.00**	**$**	**4,615.91**
Water Distribution													
113	Connect To Existing Water Main	EA	1	$2,300.00	$ 2,300.00	$2,300.00	$ 2,300.00	$2,700.00	$ 2,700.00	$3,000.00	$ 3,000.00	$1,558.83	$ 1,558.83
114	Water Main - 12" D.I.	LF	516	$102.10	$ 52,683.60	$102.10	$ 52,683.60	$111.00	$ 57,276.00	$118.00	$ 60,888.00	$123.82	$ 63,891.12
115	Water Main - 8" D.I.	LF	37	$105.75	$ 3,912.75	$105.75	$ 3,912.75	$91.00	$ 3,367.00	$90.00	$ 3,330.00	$90.23	$ 3,338.51
116	Gate Valves - 12"	EA	2	$4,310.00	$ 8,620.00	$4,310.00	$ 8,620.00	$5,015.00	$ 10,030.00	$5,219.00	$ 10,438.00	$4,122.94	$ 8,245.88
	Subtotal - Water Distribution			**$**	**67,516.35**	**$**	**67,516.35**	**$**	**73,373.00**	**$**	**77,656.00**	**$**	**77,034.34**

Storm Sewer													
117	Connect to Existing 6" Roof Drains	EA	2	$200.00	$ 400.00	$200.00	$ 400.00	$1,000.00	$ 2,000.00	$500.00	$ 1,000.00	$468.17	$ 936.34
118	Storm Sewer - 6" PVC	LF	110	$31.75	$ 3,492.50	$20.00	$ 2,200.00	$32.00	$ 3,520.00	$55.00	$ 6,050.00	$33.68	$ 3,704.80
119	Storm Sewer - 12" HDPE	LF	451	$40.50	$ 18,265.50	$42.00	$ 18,942.00	$39.00	$ 17,589.00	$65.00	$ 29,315.00	$48.06	$ 21,675.06
120	Storm Sewer - 12" RCP	LF	107	$53.00	$ 5,671.00	$58.00	$ 6,206.00	$60.00	$ 6,420.00	$80.00	$ 8,560.00	$60.29	$ 6,451.03
121	Storm Sewer - 15" HDPE	LF	38	$45.00	$ 1,710.00	$57.25	$ 2,175.50	$61.00	$ 2,318.00	$65.00	$ 2,470.00	$54.44	$ 2,068.72
122	Storm Sewer - 15" RCP	LF	17	$70.00	$ 1,190.00	$60.25	$ 1,024.25	$84.00	$ 1,428.00	$95.00	$ 1,615.00	$70.06	$ 1,191.02
123	Storm Sewer - 18" HDPE	LF	106	$55.50	$ 5,883.00	$55.25	$ 5,856.50	$51.00	$ 5,406.00	$70.00	$ 7,420.00	$58.44	$ 6,194.64
124	Storm Sewer - 18" RCP	LF	88	$69.00	$ 6,072.00	$69.75	$ 6,138.00	$67.00	$ 5,896.00	$100.00	$ 8,800.00	$69.16	$ 6,086.08
125	Storm Sewer - 24" HDPE	LF	15	$75.00	$ 1,125.00	$93.00	$ 1,395.00	$86.00	$ 1,290.00	$84.00	$ 1,260.00	$76.25	$ 1,143.75
126	Storm Sewer - 24" RCP	LF	134	$91.00	$ 12,194.00	$93.50	$ 12,529.00	$95.00	$ 12,730.00	$110.00	$ 14,740.00	$95.46	$ 12,791.64
127	Storm Sewer - 12" RCP Endwall	EA	6	$900.00	$ 5,400.00	$765.00	$ 4,590.00	$1,050.00	$ 6,300.00	$1,346.00	$ 8,076.00	$1,294.29	$ 7,765.74
128	Storm Sewer - 15" RCP Endwall	EA	1	$950.00	$ 950.00	$805.00	$ 805.00	$1,150.00	$ 1,150.00	$1,538.00	$ 1,538.00	$1,341.76	$ 1,341.76
129	Storm Sewer - 18" RCP Endwall	EA	1	$1,000.00	$ 1,000.00	$868.00	$ 868.00	$1,260.00	$ 1,260.00	$1,686.00	$ 1,686.00	$1,415.62	$ 1,415.62
130	Storm Sewer - 24" RCP Endwall	EA	2	$1,860.00	$ 3,720.00	$1,001.00	$ 2,002.00	$1,430.00	$ 2,860.00	$2,635.00	$ 5,270.00	$1,547.51	$ 3,095.02
131	Storm Sewer Manhole - 48" W/ Frame & Grate	EA	3	$2,750.00	$ 8,250.00	$3,147.00	$ 9,441.00	$3,695.00	$ 11,085.00	$3,870.00	$ 11,610.00	$2,854.73	$ 8,564.19
132	Storm Sewer Manhole - 48" Outlet Structure W/ Frame & Grate	EA	2	$3,515.00	$ 7,030.00	$3,418.00	$ 6,836.00	$4,810.00	$ 9,620.00	$5,022.00	$ 10,044.00	$4,777.07	$ 9,554.14
133	Remove Existing Storm Sewer	LS	1	$2,500.00	$ 2,500.00	$1,000.00	$ 1,000.00	$3,000.00	$ 3,000.00	$1,500.00	$ 1,500.00	$3,204.45	$ 3,204.45
134	4" Storm Cleanout	EA	2	$550.00	$ 1,100.00	$500.00	$ 1,000.00	$600.00	$ 1,200.00	$370.00	$ 740.00	$1,531.01	$ 3,062.02
135	Storm Sewer - 6" Perforated HDPE Underdrain w/ Clear Stone	LF	380	$12.75	$ 4,845.00	$18.00	$ 6,840.00	$12.00	$ 4,560.00	$15.00	$ 5,700.00	$32.26	$ 12,258.80
136	Storm Sewer Curb Inlet - 48" Manhole W/ Frame & Grate	EA	3	$3,250.00	$ 9,750.00	$3,285.00	$ 9,855.00	$3,990.00	$ 11,970.00	$3,870.00	$ 11,610.00	$4,845.41	$ 14,536.23
137	Storm Sewer Curb Inlet - 2' x 3' Precast Box W/ Frame & Grate	EA	4	$2,400.00	$ 9,600.00	$2,854.00	$ 11,416.00	$3,260.00	$ 13,040.00	$2,948.00	$ 11,792.00	$3,513.10	$ 14,052.40
	Subtotal - Storm Sewer			**$**	**110,148.00**	**$**	**111,519.25**	**$**	**124,642.00**	**$**	**150,796.00**	**$**	**141,093.45**
	Total - North Section - Golf Course Road			**$**	**455,474.35**	**$**	**453,444.70**	**$**	**511,694.00**	**$**	**522,401.26**	**$**	**498,314.07**
Wengel Drive to Golf Course Road Utilities													
General													
138	Base Aggregate Dense - 1 1/4" - 6" Depth	TON	600	$16.25	$ 9,750.00	$17.60	$ 10,560.00	$17.00	$ 10,200.00	$14.50	$ 8,700.00	$16.70	$ 10,020.00
139	Base Aggregate Dense - 3" - 6" Depth	TON	600	$16.00	$ 9,600.00	$15.00	$ 9,000.00	$17.00	$ 10,200.00	$14.50	$ 8,700.00	$13.83	$ 8,298.00
140	Common Excavation (700 CY+/-)	LS	1	$7,000.00	$ 7,000.00	$3,416.00	$ 3,416.00	$17,000.00	$ 17,000.00	$12,200.00	$ 12,200.00	$5,370.06	$ 5,370.06
141	HMA Pavement - Upper Layer (1.75"), 4MT 58-28 S	TON	6	$115.00	$ 690.00	$115.00	$ 690.00	$135.00	$ 810.00	$115.00	$ 690.00	$115.00	$ 690.00
142	HMA Pavement - Lower Layer (1.75"), 4MT 58-28 S	TON	6	$115.00	$ 690.00	$115.00	$ 690.00	$135.00	$ 810.00	$115.00	$ 690.00	$115.00	$ 690.00
143	Sawcut Asphalt	LF	50	$1.50	$ 75.00	$1.35	$ 67.50	$4.00	$ 200.00	$2.00	$ 100.00	$1.35	$ 67.50
144	Storm Sewer - 12" RCP	LF	30	$75.00	$ 2,250.00	$50.25	$ 1,507.50	$70.00	$ 2,100.00	$80.00	$ 2,400.00	$73.96	$ 2,218.80
145	Storm Sewer - 12" RCP EW	EA	2	$900.00	$ 1,800.00	$765.00	$ 1,530.00	$1,100.00	$ 2,200.00	$1,346.00	$ 2,692.00	$1,294.29	$ 2,588.58
146	Erosion Mat w/ Seed & Fertilizer	SY	1,500	$2.70	$ 4,050.00	$2.70	$ 4,050.00	$3.00	$ 4,500.00	$1.35	$ 2,025.00	$2.70	$ 4,050.00
147	Restoration W/ Seed, Mulch, & Fertilizer (4,000 SY +/-)	LS	1	$4,000.00	$ 4,000.00	$4,000.00	$ 4,000.00	$4,000.00	$ 4,000.00	$2,500.00	$ 2,500.00	$4,000.00	$ 4,000.00
	Subtotal - General			**$**	**39,905.00**	**$**	**35,511.00**	**$**	**52,020.00**	**$**	**40,697.00**	**$**	**37,992.94**
Sanitary Sewer													
148	Connect to Existing Sanitary Sewer	EA	1	$950.00	$ 950.00	$950.00	$ 950.00	$2,000.00	$ 2,000.00	$1,500.00	$ 1,500.00	$937.40	$ 937.40
149	Sanitary Sewer - 8" PVC SDR 35	LF	35	$805.00	$ 28,175.00	$805.00	$ 28,175.00	$98.00	$ 3,430.00	$76.00	$ 2,660.00	$78.64	$ 2,752.40
150	Sanitary Sewer - 10" PVC SDR 35	LF	3,187	$57.50	$ 183,252.50	$57.50	$ 183,252.50	$49.00	$ 156,163.00	$80.00	$ 254,960.00	$62.26	$ 198,422.62
151	Sanitary Sewer - 10" PVC SDR 26	LF	1,093	$80.00	$ 87,440.00	$80.00	$ 87,440.00	$90.00	$ 98,370.00	$207.00	$ 226,251.00	$76.62	$ 83,745.66
152	Sanitary Lateral - 6" PVC SDR 35	LF	33	$54.85	$ 1,810.05	$54.85	$ 1,810.05	$89.00	$ 2,937.00	$75.00	$ 2,475.00	$54.75	$ 1,806.75
153	Sanitary Sewer Televising	LF	4,280	$0.60	$ 2,568.00	$0.60	$ 2,568.00	$1.50	$ 6,420.00	$1.50	$ 6,420.00	$5.00	$ 21,400.00
154	Rock Excavation	LF	1,420	$30.00	$ 42,600.00	$30.00	$ 42,600.00	$91.00	$ 129,220.00	$50.00	$ 71,000.00	$139.16	$ 197,607.20
155	Sanitary Sewer - 48" Dia. Manhole (More than 15')	EA	3	$6,670.00	$ 20,010.00	$6,670.00	$ 20,010.00	$22,520.00	$ 67,560.00	$14,239.00	$ 42,717.00	$14,626.47	$ 43,879.41
156	Sanitary Sewer - 48" Dia. Manhole (Less than 15')	EA	8	$4,760.00	$ 38,080.00	$4,760.00	$ 38,080.00	$6,320.00	$ 50,560.00	$6,282.00	$ 50,256.00	$5,866.82	$ 46,934.56
	Subtotal - Sanitary Sewer			**$**	**404,885.55**	**$**	**404,885.55**	**$**	**516,660.00**	**$**	**658,239.00**	**$**	**597,486.00**

Water Distribution													
157	Water Main - 12" D.I.	LF	4,180	$90.50	$ 378,290.00	$90.50	$ 378,290.00	$98.00	$ 409,640.00	$120.00	$ 501,600.00	$113.49	$ 474,388.20
158	Water Main - 8" D.I.	LF	42	$103.00	$ 4,326.00	$103.00	$ 4,326.00	$86.00	$ 3,612.00	$108.00	$ 4,536.00	$93.37	$ 3,921.54
159	Water Main - 6" D.I.	LF	80	$140.00	$ 11,200.00	$140.00	$ 11,200.00	$74.00	$ 5,920.00	$91.00	$ 7,280.00	$75.11	$ 6,008.80
160	Hydrant - New w/ Marker Flag	EA	5	$6,225.00	$ 31,125.00	$6,225.00	$ 31,125.00	$5,910.00	$ 29,550.00	$5,500.00	$ 27,500.00	$5,775.68	$ 28,878.40
161	Remove & Salvage Existing Hydrant	EA	1	$3,120.00	$ 3,120.00	$3,120.00	$ 3,120.00	$400.00	$ 400.00	$1,500.00	$ 1,500.00	$5,763.45	$ 5,763.45
162	Rock Excavation	LF	400	$0.01	$ 4.00	$30.00	$ 12,000.00	$36.00	$ 14,400.00	$25.00	$ 10,000.00	$33.04	$ 13,216.00
163	Connect to Existing Water Main	EA	1	$2,300.00	$ 2,300.00	$2,300.00	$ 2,300.00	$2,700.00	$ 2,700.00	$3,000.00	$ 3,000.00	$900.47	$ 900.47
164	Gate Valves - 6"	LF	5	$2,100.00	$ 10,500.00	$2,100.00	$ 10,500.00	$2,095.00	$ 10,475.00	$2,138.00	$ 10,690.00	$1,673.23	$ 8,366.15
165	Gate Valves - 8"	LF	1	$2,650.00	$ 2,650.00	$2,650.00	$ 2,650.00	$2,860.00	$ 2,860.00	$2,927.00	$ 2,927.00	$2,335.77	$ 2,335.77
166	Gate Valves - 12"	EA	5	$4,310.00	$ 21,550.00	$4,310.00	$ 21,550.00	$5,015.00	$ 25,075.00	$5,219.00	$ 26,095.00	$4,122.94	$ 20,614.70
			Subtotal - Water Distribution	**$**	**465,065.00**	**$**	**477,061.00**	**$**	**504,632.00**	**$**	**595,128.00**	**$**	**564,393.48**
			Total - Wengel Drive to Golf Course Road Utilities	**$**	**909,855.55**	**$**	**917,457.55**	**$**	**1,073,312.00**	**$**	**1,294,064.00**	**$**	**1,199,872.42**
			Total - Reedsburg Business Park Expansion	**$**	**3,814,872.21**	**$**	**3,947,135.41**	**$**	**4,398,633.00**	**$**	**4,482,704.71**	**$**	**4,722,356.94**
Alternate 1 - Additional Grading													
1A	Clearing & Grubbing	LS	1	$1,500.00	$ 1,500.00	$1.00	$ 1.00	$1,610.00	$ 1,610.00	$1,000.00	$ 1,000.00	$1,055.00	$ 1,055.00
2A	Strip, Salvage, & Re-Spread Topsoil (+/- 1,850 CY)	LS	1	$5,975.50	$ 5,975.50	$9,250.00	$ 9,250.00	$10,000.00	$ 10,000.00	$8,900.00	$ 8,900.00	$14,018.93	$ 14,018.93
3A	Common Excavation - On-Site (+/- 6,000)	LS	1	$18,480.00	$ 18,480.00	$18,120.00	$ 18,120.00	$30,000.00	$ 30,000.00	$20,000.00	$ 20,000.00	$22,086.68	$ 22,086.68
4A	Stormwater Pond - Clay Liner (Trucked-In)	CY	600	$0.01	$ 6.00	$20.00	$ 12,000.00	$10.00	$ 6,000.00	$21.00	$ 12,600.00	$43.50	$ 26,100.00
5A	Rock Excavation (Including moving and placing material on-site)	CY	1580	$11.40	$ 18,012.00	$5.79	$ 9,148.20	$30.00	$ 47,400.00	$20.00	$ 31,600.00	$14.80	$ 23,384.00
6A	Engineered Soil (Infiltration Basin Bottom)	CY	100	$55.00	$ 5,500.00	$48.50	$ 4,850.00	$55.00	$ 5,500.00	$50.00	$ 5,000.00	$119.88	$ 11,988.00
7A	Erosion Mat Class II, Type B (Basin Overflow) w/ Seed & Fertilizer	SY	360	$6.50	$ 2,340.00	$6.50	$ 2,340.00	$7.00	$ 2,520.00	$2.60	$ 936.00	$6.50	$ 2,340.00
8A	Rip-Rap - Heavy	TON	80	$30.00	$ 2,400.00	$51.00	$ 4,080.00	$80.00	$ 6,400.00	$75.00	$ 6,000.00	$56.10	$ 4,488.00
9A	Silt Fence	LF	750	$2.00	$ 1,500.00	$2.00	$ 1,500.00	$2.50	$ 1,875.00	$1.50	$ 1,125.00	$2.00	$ 1,500.00
10A	Erosion Mat w/ Seed & Fertilizer	SY	7450	$2.10	$ 15,645.00	$2.10	$ 15,645.00	$2.30	$ 17,135.00	$1.35	$ 10,057.50	$2.10	$ 15,645.00
11A	Storm Sewer - 12" RCP	LF	84	$75.00	$ 6,300.00	$58.00	$ 4,872.00	$60.00	$ 5,040.00	$80.00	$ 6,720.00	$62.06	$ 5,213.04
12A	Storm Sewer - 24" RCP	LF	127	$81.75	$ 10,382.25	$89.50	$ 11,366.50	$90.00	$ 11,430.00	$110.00	$ 13,970.00	$92.49	$ 11,746.23
13A	Storm Sewer - 6" Perforated HDPE Underdrain w/ Clear Stone	LF	200	$12.75	$ 2,550.00	$18.00	$ 3,600.00	$12.00	$ 2,400.00	$15.00	$ 3,000.00	$39.61	$ 7,922.00
14A	Storm Sewer Manhole - 48" Outlet Structure W/ Frame & Grate	EA	2	$3,515.00	$ 7,030.00	$3,902.00	$ 7,804.00	$5,100.00	$ 10,200.00	$5,022.00	$ 10,044.00	$4,777.07	$ 9,554.14
15A	Storm Sewer - 12" RCP Endwall	EA	6	$900.00	$ 5,400.00	$765.00	$ 4,590.00	$1,050.00	$ 6,300.00	$1,346.00	$ 8,076.00	$1,294.29	$ 7,765.74
16A	Storm Sewer - 24" RCP Endwall	EA	2	$1,860.00	$ 3,720.00	$1,001.00	$ 2,002.00	$1,430.00	$ 2,860.00	$2,635.00	$ 5,270.00	$1,697.59	$ 3,395.18
			Alternate 1 - Additional Grading	**$**	**106,740.75**	**$**	**111,168.70**	**$**	**166,670.00**	**$**	**144,298.50**	**$**	**168,201.94**
			TOTAL - Reedsburg Business Park Expansion Plus Alternate 1	**$**	**3,921,612.96**	**$**	**4,058,304.11**	**$**	**4,565,303.00**	**$**	**4,627,003.21**	**$**	**4,890,558.88**

Reedsburg Business Park Expansion Continued				Parisi Construction , LLC.		R.G. Huston Company, Inc.		Michels Road & Stone, Inc.		James Peterson Sons, Inc. - Utility Division	
Bid Item Number	Item Description	Units of Measure	Estimated Quantity	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
General											
1	Mobilization, Performance & Payment Bonds	LS	1	$190,000.00	$ 190,000.00	$144,712.25	$ 144,712.25	$230,612.00	$ 230,612.00	$99,502.45	$ 99,502.45
2	Traffic Control (Project)	LS	1	$24,900.00	$ 24,900.00	$13,600.00	$ 13,600.00	$17,700.00	$ 17,700.00	$35,605.50	$ 35,605.50
3	Project Identification Sign	LS	1	$1,300.00	$ 1,300.00	$2,000.00	$ 2,000.00	$3,500.00	$ 3,500.00	$2,000.00	$ 2,000.00
			Subtotal - General	**$**	**216,200.00**	**$**	**160,312.25**	**$**	**251,812.00**	**$**	**137,107.95**
Lot Grading & Demolition											
4	Clearing & Grubbing	LS	1	$40,400.00	$ 40,400.00	$58,000.00	$ 58,000.00	$39,348.00	$ 39,348.00	$74,550.00	$ 74,550.00
5	Remove Existing Buildings including Asbestos materials including all footings and foundations. See Pre-Demolition Asbestos Inspection	LS	1	$70,800.00	$ 70,800.00	$40,000.00	$ 40,000.00	$47,000.00	$ 47,000.00	$89,250.00	$ 89,250.00
6	Strip, Salvage, & Re-Spread Topsoil	CY	86,000	$5.80	$ 498,800.00	$4.55	$ 391,300.00	$5.50	$ 473,000.00	$5.76	$ 495,360.00
7	Common Excavation - On-Site	CY	105,900	$3.70	$ 391,830.00	$2.75	$ 291,225.00	$5.40	$ 571,860.00	$5.76	$ 609,984.00
8	Rock Excavation (Including moving and placing material on-site)	CY	5,900	$15.25	$ 89,975.00	$13.40	$ 79,060.00	$17.00	$ 100,300.00	$18.38	$ 108,442.00
9	Stormwater Pond - Clay Liner (Trucked-In)	CY	900	$27.25	$ 24,525.00	$32.00	$ 28,800.00	$27.00	$ 24,300.00	$39.90	$ 35,910.00
10	Stormwater Pond - Clay Liner (On-Site Material)	CY	1,200	$8.90	$ 10,680.00	$18.00	$ 21,600.00	$9.20	$ 11,040.00	$11.55	$ 13,860.00
11	Engineered Soil (Infiltration Basin Bottom)	CY	220	$100.00	$ 22,000.00	$93.00	$ 20,460.00	$122.00	$ 26,840.00	$50.93	$ 11,204.60
12	Erosion Mat Class II, Type B (Basin Overflow) w/ Seed & Fertilizer	SY	270	$5.40	$ 1,458.00	$2.50	$ 675.00	$25.00	$ 6,750.00	$5.36	$ 1,447.20
13	Rip-Rap - Heavy	TON	90	$50.00	$ 4,500.00	$68.00	$ 6,120.00	$75.00	$ 6,750.00	$52.50	$ 4,725.00
14	Silt Fence	LF	2,460	$1.90	$ 4,674.00	$2.00	$ 4,920.00	$3.25	$ 7,995.00	$1.95	$ 4,797.00
15	Erosion Mat Class I, Type A w/ & Fertilizer	SY	4,900	$2.80	$ 13,720.00	$1.20	$ 5,880.00	$3.50	$ 17,150.00	$2.84	$ 13,916.00
16	Erosion Mat Class I, Type A w/ Native Seed Mix (Agrecol - Shortgrass Prairie for Medium Soils or approved equal) &	SY	10,420	$3.30	$ 34,386.00	$1.35	$ 14,067.00	$2.80	$ 29,176.00	$3.26	$ 33,969.20
17	Erosion Mat Class I, Type A w/ Native Seed Mix (Agrecol - Shortgrass Prairie for Dry Soils or approved equal) &	SY	10,950	$3.30	$ 36,135.00	$1.43	$ 15,658.50	$2.90	$ 31,755.00	$3.26	$ 35,697.00
18	Restoration w/ Seed, Fertilizer & Mulch	SY	268,000	$0.50	$ 134,000.00	$0.83	$ 222,440.00	$0.55	$ 147,400.00	$0.51	$ 136,680.00
			Subtotal - Lot Grading & Demolition	**$**	**1,377,883.00**	**$**	**1,200,205.50**	**$**	**1,540,664.00**	**$**	**1,669,792.00**
Industrial Park Road (Skinner Drive)											
Street and Sidewalk											
19	Excavation Below Subgrade (EBS) (Excavation Only)	CY	360	$6.50	$ 2,340.00	$10.00	$ 3,600.00	$20.00	$ 7,200.00	$18.90	$ 6,804.00
20	Base Aggregate Dense - 1 1/4" - 6" Depth	TON	3,710	$16.75	$ 62,142.50	$18.50	$ 68,635.00	$18.70	$ 69,377.00	$17.85	$ 66,223.50
21	Base Aggregate Dense - 3" (Includes Base for EBS) - 8"	TON	5,660	$15.75	$ 89,145.00	$17.50	$ 99,050.00	$16.90	$ 95,654.00	$16.80	$ 95,088.00
22	Finish Grading In Prep. Of Paving	LF	2,440	$9.80	$ 23,912.00	$3.20	$ 7,808.00	$1.14	$ 2,781.60	$1.20	$ 2,928.00
23	HMA Pavement - Upper Layer (2"), 4MT 58-28 S	TON	1,010	$77.00	$ 77,770.00	$73.65	$ 74,386.50	$73.65	$ 74,386.50	$77.34	$ 78,113.40
24	HMA Pavement - Lower Layer (2.25"), 3MT 58-28 S	TON	1,130	$69.00	$ 77,970.00	$65.92	$ 74,489.60	$65.92	$ 74,489.60	$69.22	$ 78,218.60
25	Asphalt Cleaning & Sweeping	SY	8,680	$0.01	$ 86.80	$0.01	$ 86.80	$0.01	$ 86.80	$0.11	$ 954.80
26	Asphaltic Tack Coat	SY	8,680	$0.15	$ 1,302.00	$0.15	$ 1,302.00	$0.15	$ 1,302.00	$0.16	$ 1,388.80
27	Street Sign - Stop Sign w/ Street Name Sign	EA	1	$420.00	$ 420.00	$500.00	$ 500.00	$775.00	$ 775.00	$483.00	$ 483.00
28	Street Sign - Speed Limit 25 MPG - R2-1 (24"x30")	EA	2	$370.00	$ 740.00	$500.00	$ 1,000.00	$585.00	$ 1,170.00	$367.50	$ 735.00
29	Restoration within ROW W/ Seed, Mulch, & Fertilizer (6,500 SY +/-)	LS	1	$6,800.00	$ 6,800.00	$3,000.00	$ 3,000.00	$14,300.00	$ 14,300.00	$6,825.00	$ 6,825.00
30	Inlet Protection - Type D	EA	19	$160.00	$ 3,040.00	$110.00	$ 2,090.00	$175.00	$ 3,325.00	$162.75	$ 3,092.25
31	Gateway Business Park Sign - (Include $25,000 in bid as allowance for design and construction of Gateway sign.	LS	1	$25,000.00	$ 25,000.00	$25,000.00	$ 25,000.00	$25,000.00	$ 25,000.00	$25,000.00	$ 25,000.00
32	Clear Stone Tracking Pad	TON	80	$46.00	$ 3,680.00	$36.00	$ 2,880.00	$24.30	$ 1,944.00	$36.75	$ 2,940.00
33	Concrete Curb & Gutter - 30"	LF	4,905	$19.60	$ 96,138.00	$19.19	$ 94,126.95	$19.00	$ 93,195.00	$20.14	$ 98,786.70
34	5" Concrete Sidewalk	SF	12,220	$5.45	$ 66,599.00	$5.95	$ 72,709.00	$5.25	$ 64,155.00	$5.57	$ 68,065.40
			Subtotal - Street and Sidewalk	**$**	**537,085.30**	**$**	**530,663.85**	**$**	**529,141.50**	**$**	**535,646.45**

Sanitary Sewer											
35	Sanitary Sewer - 8" PVC SDR 35	LF	1,789	$50.00	$ 89,450.00	$58.00	$ 103,762.00	$49.00	$ 87,661.00	$46.52	$ 83,224.28
36	Sanitary Sewer Televising	LF	1,789	$3.20	$ 5,724.80	$3.00	$ 5,367.00	$4.00	$ 7,156.00	$4.52	$ 8,086.28
37	Sanitary Sewer Service - 6" PVC SDR 35	LF	420	$47.75	$ 20,055.00	$48.00	$ 20,160.00	$49.00	$ 20,580.00	$76.42	$ 32,096.40
38	Rock Excavation	LF	900	$30.25	$ 27,225.00	$33.65	$ 30,285.00	$32.00	$ 28,800.00	$30.19	$ 27,171.00
39	Sanitary Sewer - 48" Dia. Manhole	EA	9	$7,600.00	$ 68,400.00	$6,700.00	$ 60,300.00	$5,200.00	$ 46,800.00	$5,842.42	$ 52,581.78
	Subtotal - Sanitary Sewer				**$ 210,854.80**		**$ 219,874.00**		**$ 190,997.00**		**$ 203,159.74**
Water Distribution											
40	Water Main - 12" D.I.	LF	2,017	$110.00	$ 221,870.00	$113.00	$ 227,921.00	$100.00	$ 201,700.00	$96.92	$ 195,487.64
41	Water Main - 8" D.I.	LF	270	$79.00	$ 21,330.00	$87.00	$ 23,490.00	$90.00	$ 24,300.00	$105.49	$ 28,482.30
42	Water Main - 6" D.I.	LF	54	$83.00	$ 4,482.00	$74.00	$ 3,996.00	$80.00	$ 4,320.00	$88.91	$ 4,801.14
43	Gate Valves - 6"	EA	6	$3,400.00	$ 20,400.00	$2,500.00	$ 15,000.00	$2,400.00	$ 14,400.00	$2,061.80	$ 12,370.80
44	Gate Valves - 12"	EA	7	$6,800.00	$ 47,600.00	$5,400.00	$ 37,800.00	$4,000.00	$ 28,000.00	$5,080.40	$ 35,562.80
45	Relocate Existing Hydrant	EA	1	$2,300.00	$ 2,300.00	$1,000.00	$ 1,000.00	$2,000.00	$ 2,000.00	$2,560.90	$ 2,560.90
46	Hydrant - New w/ Marker Flag	EA	5	$6,300.00	$ 31,500.00	$5,550.00	$ 27,750.00	$6,000.00	$ 30,000.00	$5,502.20	$ 27,511.00
47	Connect to Existing Water Main	EA	1	$2,300.00	$ 2,300.00	$2,340.00	$ 2,340.00	$3,000.00	$ 3,000.00	$4,155.20	$ 4,155.20
48	Rock Excavation	LF	500	$25.00	$ 12,500.00	$26.70	$ 13,350.00	$30.00	$ 15,000.00	$24.57	$ 12,285.00
	Subtotal - Water Distribution				**$ 364,282.00**		**$ 352,647.00**		**$ 322,720.00**		**$ 323,216.78**
Storm Sewer											
49	Storm Sewer - 12" HDPE	LF	69	$52.00	$ 3,588.00	$38.00	$ 2,622.00	$50.00	$ 3,450.00	$93.71	$ 6,465.99
50	Storm Sewer - 15" HDPE	LF	593	$49.25	$ 29,205.25	$44.00	$ 26,092.00	$44.00	$ 26,092.00	$67.95	$ 40,294.35
51	Storm Sewer - 15" RCP	LF	7	$120.00	$ 840.00	$53.00	$ 371.00	$60.00	$ 420.00	$80.62	$ 564.34
52	Storm Sewer - 18" HDPE	LF	762	$54.00	$ 41,148.00	$53.00	$ 40,386.00	$47.00	$ 35,814.00	$43.29	$ 32,986.98
53	Storm Sewer - 24" HDPE	LF	349	$67.00	$ 23,383.00	$67.00	$ 23,383.00	$62.00	$ 21,638.00	$58.09	$ 20,273.41
54	Storm Sewer - 24" RCP	LF	117	$70.00	$ 8,190.00	$81.00	$ 9,477.00	$80.00	$ 9,360.00	$78.19	$ 9,148.23
55	Storm Sewer - 30" HDPE	LF	440	$88.00	$ 38,720.00	$87.00	$ 38,280.00	$75.00	$ 33,000.00	$69.22	$ 30,456.80
56	Storm Sewer - 30" RCP	LF	31	$120.00	$ 3,720.00	$105.00	$ 3,255.00	$110.00	$ 3,410.00	$149.40	$ 4,631.40
57	Storm Sewer - 36" HDPE	LF	421	$110.00	$ 46,310.00	$107.00	$ 45,047.00	$85.00	$ 35,785.00	$80.19	$ 33,759.99
58	Storm Sewer - 36" RCP	LF	35	$150.00	$ 5,250.00	$135.00	$ 4,725.00	$140.00	$ 4,900.00	$172.60	$ 6,041.00
59	Storm Sewer - 24" RCP Endwall W/Trash Rack	EA	1	$2,800.00	$ 2,800.00	$3,100.00	$ 3,100.00	$2,500.00	$ 2,500.00	$2,907.68	$ 2,907.68
60	Storm Sewer - 30" RCP Endwall W/Trash Rack	EA	1	$3,300.00	$ 3,300.00	$3,700.00	$ 3,700.00	$2,800.00	$ 2,800.00	$3,484.72	$ 3,484.72
61	Storm Sewer - 36" RCP Endwall W/Trash Rack	EA	1	$3,900.00	$ 3,900.00	$5,000.00	$ 5,000.00	$3,700.00	$ 3,700.00	$4,741.97	$ 4,741.97
62	Storm Sewer Field Inlet - 36" W/ Frame & Grate	EA	1	$3,100.00	$ 3,100.00	$2,850.00	$ 2,850.00	$4,100.00	$ 4,100.00	$2,438.68	$ 2,438.68
63	Storm Sewer Field Inlet - 48" W/Frame & Grate	EA	1	$3,600.00	$ 3,600.00	$2,750.00	$ 2,750.00	$5,000.00	$ 5,000.00	$3,914.68	$ 3,914.68
64	Storm Sewer Manhole - 48" Outlet Structure	EA	1	$5,000.00	$ 5,000.00	$3,600.00	$ 3,600.00	$6,000.00	$ 6,000.00	$2,789.95	$ 2,789.95
65	Storm Sewer Manhole - 48" W/ Frame & Grate	EA	3	$3,600.00	$ 10,800.00	$2,750.00	$ 8,250.00	$5,200.00	$ 15,600.00	$3,376.14	$ 10,128.42
66	Storm Sewer Manhole - 60" W/Frame & Grate	EA	1	$3,200.00	$ 3,200.00	$4,350.00	$ 4,350.00	$6,200.00	$ 6,200.00	$4,286.39	$ 4,286.39
67	Storm Sewer Manhole - 72" W/Frame & Grate	EA	2	$5,600.00	$ 11,200.00	$5,700.00	$ 11,400.00	$7,000.00	$ 14,000.00	$5,467.11	$ 10,934.22
68	Storm Sewer Curb Inlet - 48" Manhole W/ Frame & Grate	EA	2	$3,800.00	$ 7,600.00	$3,000.00	$ 6,000.00	$5,000.00	$ 10,000.00	$3,217.88	$ 6,435.76
69	Storm Sewer Curb Inlet - 60" Manhole W/ Frame & Grate	EA	3	$3,200.00	$ 9,600.00	$4,600.00	$ 13,800.00	$5,700.00	$ 17,100.00	$4,821.44	$ 14,464.32
70	Storm Sewer Curb Inlet - 72" Manhole W/ Frame & Grate	EA	3	$5,900.00	$ 17,700.00	$6,000.00	$ 18,000.00	$6,500.00	$ 19,500.00	$6,139.15	$ 18,417.45
71	Storm Sewer Curb Inlet - 2' x 3' Precast Box W/ Frame & Grate	EA	11	$3,400.00	$ 37,400.00	$2,600.00	$ 28,600.00	$2,800.00	$ 30,800.00	$2,818.44	$ 31,002.84
	Subtotal - Storm Sewer				**$ 319,554.25**		**$ 305,038.00**		**$ 311,169.00**		**$ 300,569.57**
STH 136 Intersection Improvements											
72	Sawcut Asphalt	LF	1,680	$1.80	$ 3,024.00	$1.75	$ 2,940.00	$1.75	$ 2,940.00	$1.42	$ 2,385.60
73	Remove Existing Asphalt (+/- 790 SY)	LS	1	$2,600.00	$ 2,600.00	$2,430.00	$ 2,430.00	$5,000.00	$ 5,000.00	$3,675.00	$ 3,675.00
74	Common Excavation - On-Site (+/- 1,220 CY)	LS	1	$15,500.00	$ 15,500.00	$21,000.00	$ 21,000.00	$34,000.00	$ 34,000.00	$30,450.00	$ 30,450.00
75	Base Aggregate Dense - 1 1/4" - 6" Depth	TON	910	$18.50	$ 16,835.00	$18.50	$ 16,835.00	$18.70	$ 17,017.00	$19.95	$ 18,154.50
76	Base Aggregate Dense - 3" - 8" Depth	TON	1,220	$17.25	$ 21,045.00	$17.50	$ 21,350.00	$16.90	$ 20,618.00	$18.90	$ 23,058.00
77	Base Aggregate Dense - 3/4" (Shouldering)	TON	100	$30.00	$ 3,000.00	$23.00	$ 2,300.00	$67.00	$ 6,700.00	$36.75	$ 3,675.00
78	Finish Grading In Prep. of Paving	LF	890	$1.80	$ 1,602.00	$5.85	$ 5,206.50	$3.15	$ 2,803.50	$3.31	$ 2,945.90

79	HMA Pavement - Upper Layer (2"), 4MT 58-28 S	TON	235	$88.00	$ 20,680.00	$84.00	$ 19,740.00	$84.00	$ 19,740.00	$88.20	$ 20,727.00
80	HMA Pavement - Lower Layer (2.25"), 3MT 58-28 S	TON	265	$80.00	$ 21,200.00	$75.90	$ 20,113.50	$75.90	$ 20,113.50	$79.70	$ 21,120.50
81	HMA Pavement - Driveway (2.5"), 4MT 58-28 S	TON	15	$140.00	$ 2,100.00	$130.00	$ 1,950.00	$130.00	$ 1,950.00	$136.50	$ 2,047.50
82	Asphalt Flume (2")	TON	4	$100.00	$ 400.00	$97.00	$ 388.00	$97.00	$ 388.00	$101.85	$ 407.40
83	Asphaltic Tack Coat	SY	2,040	$0.15	$ 306.00	$0.15	$ 306.00	$0.15	$ 306.00	$0.16	$ 326.40
84	Storm Sewer - 18" RCP	LF	40	$71.00	$ 2,840.00	$57.00	$ 2,280.00	$100.00	$ 4,000.00	$69.40	$ 2,776.00
85	Storm Sewer - 18" RCP EW	EA	2	$2,300.00	$ 4,600.00	$1,400.00	$ 2,800.00	$2,400.00	$ 4,800.00	$1,136.12	$ 2,272.24
86	Relocate Existing Signs	LS	1	$1,000.00	$ 1,000.00	$460.00	$ 460.00	$550.00	$ 550.00	$2,000.00	$ 2,000.00
87	Pavement Marking Line - 4-inch Epoxy	LF	1,680	$2.60	$ 4,368.00	$2.50	$ 4,200.00	$2.50	$ 4,200.00	$3.26	$ 5,476.80
88	Pavement Marking Line - 8-inch Epoxy	LF	350	$10.50	$ 3,675.00	$10.00	$ 3,500.00	$10.00	$ 3,500.00	$7.72	$ 2,702.00
89	Pavement Marking Stop Line - 18-Inch Epoxy	LF	20	$16.75	$ 335.00	$16.00	$ 320.00	$16.00	$ 320.00	$11.03	$ 220.60
90	Pavement Marking Words and Arrows - Epoxy	EA	2	$340.00	$ 680.00	$325.00	$ 650.00	$325.00	$ 650.00	$393.75	$ 787.50
91	Street Sign - Speed Limit 25 MPG - R2-1 (24"x30")	EA	1	$370.00	$ 370.00	$500.00	$ 500.00	$585.00	$ 585.00	$367.50	$ 367.50
92	Erosion Mat W/ Topsoil, Seed & Fertilizer	SY	3,200	$2.80	$ 8,960.00	$2.00	$ 6,400.00	$6.30	$ 20,160.00	$2.84	$ 9,088.00
	Subtotal - STH 136 Intersection Improvements				**$ 135,120.00**		**$ 135,669.00**		**$ 170,341.00**		**$ 154,663.44**
	Total - Industrial Park Road (Skinner Drive)				**$ 3,160,979.35**		**$ 2,904,409.60**		**$ 3,316,844.50**		**$ 3,324,155.93**
North Section - Golf Course Road											
Street and Sidewalk											
93	Remove Existing Asphalt	SY	3,260	$3.30	$ 10,758.00	$3.00	$ 9,780.00	$5.50	$ 17,930.00	$3.68	$ 11,996.80
94	Sawcut Asphalt	LF	90	$1.80	$ 162.00	$1.75	$ 157.50	$1.75	$ 157.50	$1.42	$ 127.80
95	Excavation Below Subgrade (EBS) (Excavation Only)	CY	380	$12.25	$ 4,655.00	$34.00	$ 12,920.00	$20.00	$ 7,600.00	$21.00	$ 7,980.00
96	Common Excavation (2,250 CY +/-)	LS	1	$11,700.00	$ 11,700.00	$39,000.00	$ 39,000.00	$37,000.00	$ 37,000.00	$74,550.00	$ 74,550.00
97	Base Aggregate Dense - 1 3/4" - 6" Depth	TON	2,150	$16.50	$ 35,475.00	$18.50	$ 39,775.00	$18.70	$ 40,205.00	$17.85	$ 38,377.50
98	Base Aggregate Dense - 3" (Includes Base for EBS) - 8" Depth	TON	3,480	$16.00	$ 55,680.00	$17.50	$ 60,900.00	$16.90	$ 58,812.00	$16.80	$ 58,464.00
99	Finish Grading In Prep. Of Stone Base	LF	1,340	$9.40	$ 12,596.00	$2.90	$ 3,886.00	$1.85	$ 2,479.00	$1.95	$ 2,613.00
100	HMA Pavement - Upper Layer (2"), 4MT 58-28 S	TON	590	$77.00	$ 45,430.00	$73.60	$ 43,424.00	$73.60	$ 43,424.00	$77.28	$ 45,595.20
101	HMA Pavement - Lower Layer (2.25"), 3MT 58-28 S	TON	670	$70.00	$ 46,900.00	$66.50	$ 44,555.00	$66.50	$ 44,555.00	$69.83	$ 46,786.10
102	HMA Pavement - Driveway (2.5"), 4MT 58-28 S	TON	20	$180.00	$ 3,600.00	$172.00	$ 3,440.00	$172.00	$ 3,440.00	$180.60	$ 3,612.00
103	Asphaltic Tack Coat	SY	5,150	$0.15	$ 772.50	$0.15	$ 772.50	$0.15	$ 772.50	$0.16	$ 824.00
104	Inlet Protection - Type D	EA	5	$160.00	$ 800.00	$110.00	$ 550.00	$175.00	$ 875.00	$162.75	$ 813.75
105	Clear Stone Tracking Pad	TON	100	$46.00	$ 4,600.00	$36.00	$ 3,600.00	$24.30	$ 2,430.00	$26.25	$ 2,625.00
106	Restoration within ROW W/ Seed, Mulch, & Fertilizer (1800 SY +/-)	LS	1	$1,900.00	$ 1,900.00	$3,000.00	$ 3,000.00	$6,300.00	$ 6,300.00	$1,890.00	$ 1,890.00
107	Erosion Mat w/ Seed & Fertilizer	SY	1,800	$2.80	$ 5,040.00	$2.50	$ 4,500.00	$3.50	$ 6,300.00	$2.84	$ 5,112.00
108	Concrete Curb & Gutter - 30"	LF	2,578	$20.50	$ 52,849.00	$19.19	$ 49,471.82	$19.00	$ 48,982.00	$20.14	$ 51,920.92
109	Detectable Warning Field (2'x4')	EA	2	$425.00	$ 850.00	$404.04	$ 808.08	$400.00	$ 800.00	$424.00	$ 848.00
110	5" Concrete Sidewalk	SF	2,320	$7.40	$ 17,168.00	$6.00	$ 13,920.00	$5.25	$ 12,180.00	$5.57	$ 12,922.40
	Subtotal - Street and Sidewalk				**$ 310,935.50**		**$ 334,459.90**		**$ 334,242.00**		**$ 367,058.47**
Sanitary Sewer											
111	Reconstruct Existing Sanitary Manhole (Sta 67+55)	EA	1	$2,200.00	$ 2,200.00	$3,200.00	$ 3,200.00	$2,000.00	$ 2,000.00	$3,290.75	$ 3,290.75
112	Adjust Existing Sanitary Manhole Rim	EA	3	$1,100.00	$ 3,300.00	$220.00	$ 660.00	$700.00	$ 2,100.00	$911.30	$ 2,733.90
	Subtotal - Sanitary Sewer				**$ 5,500.00**		**$ 3,860.00**		**$ 4,100.00**		**$ 6,024.65**
Water Distribution											
113	Connect To Existing Water Main	EA	1	$2,300.00	$ 2,300.00	$2,340.00	$ 2,340.00	$3,000.00	$ 3,000.00	$3,155.20	$ 3,155.20
114	Water Main - 12" D.I.	LF	516	$110.00	$ 56,760.00	$117.00	$ 60,372.00	$100.00	$ 51,600.00	$112.57	$ 58,086.12
115	Water Main - 8" D.I.	LF	37	$180.00	$ 6,660.00	$88.00	$ 3,256.00	$100.00	$ 3,700.00	$117.73	$ 4,356.01
116	Gate Valves - 12"	EA	2	$6,800.00	$ 13,600.00	$5,400.00	$ 10,800.00	$4,000.00	$ 8,000.00	$5,080.40	$ 10,160.80
	Subtotal - Water Distribution				**$ 79,320.00**		**$ 76,768.00**		**$ 66,300.00**		**$ 75,758.13**
Storm Sewer											
117	Connect to Existing 6" Roof Drains	EA	2	$560.00	$ 1,120.00	$900.00	$ 1,800.00	$200.00	$ 400.00	$215.35	$ 430.70
118	Storm Sewer - 6" PVC	LF	110	$57.00	$ 6,270.00	$32.00	$ 3,520.00	$32.00	$ 3,520.00	$41.55	$ 4,570.50
119	Storm Sewer - 12" HDPE	LF	451	$44.25	$ 19,956.75	$38.00	$ 17,138.00	$44.00	$ 19,844.00	$53.52	$ 24,137.52
120	Storm Sewer - 12" RCP	LF	107	$63.00	$ 6,741.00	$48.00	$ 5,136.00	$60.00	$ 6,420.00	$54.05	$ 5,783.35
121	Storm Sewer - 15" HDPE	LF	38	$54.00	$ 2,052.00	$44.00	$ 1,672.00	$50.00	$ 1,900.00	$88.56	$ 3,365.28

122	Storm Sewer - 15" RCP	LF	17	$100.00	$ 1,700.00	$53.00	$ 901.00	$72.00	$ 1,224.00	$80.62	$ 1,370.54
123	Storm Sewer - 18" HDPE	LF	106	$61.00	$ 6,466.00	$53.00	$ 5,618.00	$50.00	$ 5,300.00	$48.95	$ 5,188.70
124	Storm Sewer - 18" RCP	LF	88	$68.00	$ 5,984.00	$57.00	$ 5,016.00	$60.00	$ 5,280.00	$82.53	$ 7,262.64
125	Storm Sewer - 24" HDPE	LF	15	$78.00	$ 1,170.00	$67.00	$ 1,005.00	$65.00	$ 975.00	$90.58	$ 1,358.70
126	Storm Sewer - 24" RCP	LF	134	$88.00	$ 11,792.00	$80.00	$ 10,720.00	$80.00	$ 10,720.00	$86.69	$ 11,616.46
127	Storm Sewer - 12" RCP Endwall	EA	6	$2,000.00	$ 12,000.00	$1,300.00	$ 7,800.00	$1,500.00	$ 9,000.00	$998.48	$ 5,990.88
128	Storm Sewer - 15" RCP Endwall	EA	1	$2,200.00	$ 2,200.00	$1,330.00	$ 1,330.00	$1,600.00	$ 1,600.00	$1,038.64	$ 1,038.64
129	Storm Sewer - 18" RCP Endwall	EA	1	$2,300.00	$ 2,300.00	$1,400.00	$ 1,400.00	$1,700.00	$ 1,700.00	$1,136.12	$ 1,136.12
130	Storm Sewer - 24" RCP Endwall	EA	2	$2,800.00	$ 5,600.00	$1,540.00	$ 3,080.00	$2,300.00	$ 4,600.00	$1,293.68	$ 2,587.36
131	Storm Sewer Manhole - 48" W/ Frame & Grate	EA	3	$3,600.00	$ 10,800.00	$2,750.00	$ 8,250.00	$5,100.00	$ 15,300.00	$3,925.23	$ 11,775.69
132	Storm Sewer Manhole - 48" Outlet Structure W/ Frame & Grate	EA	2	$5,000.00	$ 10,000.00	$3,620.00	$ 7,240.00	$6,000.00	$ 12,000.00	$2,630.35	$ 5,260.70
133	Remove Existing Storm Sewer	LS	1	$6,100.00	$ 6,100.00	$3,200.00	$ 3,200.00	$11,000.00	$ 11,000.00	$500.00	$ 500.00
134	4" Storm Cleanout	EA	2	$410.00	$ 820.00	$675.00	$ 1,350.00	$700.00	$ 1,400.00	$150.00	$ 300.00
135	Storm Sewer - 6" Perforated HDPE Underdrain w/ Clear Stone	LF	380	$14.50	$ 5,510.00	$22.00	$ 8,360.00	$24.00	$ 9,120.00	$20.00	$ 7,600.00
136	Storm Sewer Curb Inlet - 48" Manhole W/ Frame & Grate	EA	3	$3,800.00	$ 11,400.00	$3,000.00	$ 9,000.00	$5,100.00	$ 15,300.00	$3,280.32	$ 9,840.96
137	Storm Sewer Curb Inlet - 2' x 3' Precast Box W/ Frame & Grate	EA	4	$3,400.00	$ 13,600.00	$2,600.00	$ 10,400.00	$2,800.00	$ 11,200.00	$2,395.36	$ 9,581.44
	Subtotal - Storm Sewer				**$ 143,581.75**		**$ 113,936.00**		**$ 147,803.00**		**$ 120,696.18**
	Total - North Section - Golf Course Road				**$ 539,337.25**		**$ 529,023.90**		**$ 552,445.00**		**$ 569,537.43**
Wengel Drive to Golf Course Road Utilities											
General											
138	Base Aggregate Dense - 1 1/4" - 6" Depth	TON	600	$19.25	$ 11,550.00	$26.00	$ 15,600.00	$18.70	$ 11,220.00	$18.90	$ 11,340.00
139	Base Aggregate Dense - 3" - 6" Depth	TON	600	$16.50	$ 9,900.00	$22.00	$ 13,200.00	$16.90	$ 10,140.00	$19.95	$ 11,970.00
140	Common Excavation (700 CY+/-)	LS	1	$5,800.00	$ 5,800.00	$12,000.00	$ 12,000.00	$21,000.00	$ 21,000.00	$49,140.00	$ 49,140.00
141	HMA Pavement - Upper Layer (1.75"), 4MT 58-28 S	TON	6	$120.00	$ 720.00	$115.00	$ 690.00	$115.00	$ 690.00	$120.75	$ 724.50
142	HMA Pavement - Lower Layer (1.75"), 4MT 58-28 S	TON	6	$120.00	$ 720.00	$115.00	$ 690.00	$115.00	$ 690.00	$120.75	$ 724.50
143	Sawcut Asphalt	LF	50	$1.80	$ 90.00	$1.75	$ 87.50	$1.75	$ 87.50	$1.42	$ 71.00
144	Storm Sewer - 12" RCP	LF	30	$69.00	$ 2,070.00	$48.00	$ 1,440.00	$100.00	$ 3,000.00	$62.55	$ 1,876.50
145	Storm Sewer - 12" RCP EW	EA	2	$2,000.00	$ 4,000.00	$1,300.00	$ 2,600.00	$1,500.00	$ 3,000.00	$998.48	$ 1,996.96
146	Erosion Mat w/ Seed & Fertilizer	SY	1,500	$2.80	$ 4,200.00	$2.00	$ 3,000.00	$3.50	$ 5,250.00	$2.84	$ 4,260.00
147	Restoration W/ Seed, Mulch, & Fertilizer (4,000 SY +/-)	LS	1	$4,200.00	$ 4,200.00	$6,000.00	$ 6,000.00	$10,200.00	$ 10,200.00	$4,200.00	$ 4,200.00
	Subtotal - General				**$ 43,250.00**		**$ 55,307.50**		**$ 65,277.50**		**$ 86,303.46**
Sanitary Sewer											
148	Connect to Existing Sanitary Sewer	EA	1	$2,300.00	$ 2,300.00	$865.00	$ 865.00	$1,000.00	$ 1,000.00	$1,616.75	$ 1,616.75
149	Sanitary Sewer - 8" PVC SDR 35	LF	35	$69.00	$ 2,415.00	$87.00	$ 3,045.00	$100.00	$ 3,500.00	$150.15	$ 5,255.25
150	Sanitary Sewer - 10" PVC SDR 35	LF	3,187	$61.00	$ 194,407.00	$120.00	$ 382,440.00	$62.00	$ 197,594.00	$52.84	$ 168,401.08
151	Sanitary Sewer - 10" PVC SDR 26	LF	1,093	$210.00	$ 229,530.00	$166.00	$ 181,438.00	$169.00	$ 184,717.00	$302.05	$ 330,140.65
152	Sanitary Lateral - 6" PVC SDR 35	LF	33	$53.00	$ 1,749.00	$84.00	$ 2,772.00	$50.00	$ 1,650.00	$140.29	$ 4,629.57
153	Sanitary Sewer Televising	LF	4,280	$3.20	$ 13,696.00	$3.00	$ 12,840.00	$3.00	$ 12,840.00	$3.53	$ 15,108.40
154	Rock Excavation	LF	1,420	$52.00	$ 73,840.00	$65.00	$ 92,300.00	$80.00	$ 113,600.00	$82.59	$ 117,277.80
155	Sanitary Sewer - 48" Dia. Manhole (More than 15')	EA	3	$10,400.00	$ 31,200.00	$7,400.00	$ 22,200.00	$14,000.00	$ 42,000.00	$13,823.81	$ 41,471.43
156	Sanitary Sewer - 48" Dia. Manhole (Less than 15')	EA	8	$7,600.00	$ 60,800.00	$6,700.00	$ 53,600.00	$5,200.00	$ 41,600.00	$5,874.22	$ 46,993.76
	Subtotal - Sanitary Sewer				**$ 609,937.00**		**$ 751,500.00**		**$ 598,501.00**		**$ 730,894.69**
Water Distribution											
157	Water Main - 12" D.I.	LF	4,180	$110.00	$ 459,800.00	$144.00	$ 601,920.00	$95.00	$ 397,100.00	$93.17	$ 389,450.60
158	Water Main - 8" D.I.	LF	42	$80.00	$ 3,360.00	$87.00	$ 3,654.00	$80.00	$ 3,360.00	$107.10	$ 4,498.20
159	Water Main - 6" D.I.	LF	80	$84.00	$ 6,720.00	$74.00	$ 5,920.00	$80.00	$ 6,400.00	$88.24	$ 7,059.20
160	Hydrant - New w/ Marker Flag	EA	5	$6,300.00	$ 31,500.00	$5,550.00	$ 27,750.00	$6,000.00	$ 30,000.00	$5,541.20	$ 27,706.00
161	Remove & Salvage Existing Hydrant	EA	1	$1,100.00	$ 1,100.00	$525.00	$ 525.00	$2,000.00	$ 2,000.00	$2,560.90	$ 2,560.90
162	Rock Excavation	LF	400	$23.50	$ 9,400.00	$24.00	$ 9,600.00	$25.00	$ 10,000.00	$24.57	$ 9,828.00
163	Connect to Existing Water Main	EA	1	$2,300.00	$ 2,300.00	$2,340.00	$ 2,340.00	$3,000.00	$ 3,000.00	$4,155.20	$ 4,155.20
164	Gate Valves - 6"	LF	5	$3,400.00	$ 17,000.00	$2,500.00	$ 12,500.00	$2,400.00	$ 12,000.00	$2,061.80	$ 10,309.00
165	Gate Valves - 8"	LF	1	$4,200.00	$ 4,200.00	$3,250.00	$ 3,250.00	$3,500.00	$ 3,500.00	$2,878.20	$ 2,878.20
166	Gate Valves - 12"	EA	5	$6,800.00	$ 34,000.00	$5,400.00	$ 27,000.00	$4,000.00	$ 20,000.00	$5,080.40	$ 25,402.00
	Subtotal - Water Distribution				**$ 569,380.00**		**$ 694,459.00**		**$ 487,360.00**		**$ 483,847.30**
	Total - Wengel Drive to Golf Course Road Utilities				**$ 1,222,567.00**		**$ 1,501,266.50**		**$ 1,151,138.50**		**$ 1,301,045.45**
	Total - Reedsburg Business Park Expansion				**$ 4,922,883.60**		**$ 4,934,700.00**		**$ 5,020,428.00**		**$ 5,194,738.81**

Alternate 1 - Additional Grading											
1A	Clearing & Grubbing	LS	1	$1,000.00	$ 1,000.00	$2,585.00	$ 2,585.00	$1,055.00	$ 1,055.00	$5,250.00	$ 5,250.00
2A	Strip, Salvage, & Re-Spread Topsoil (+/- 1,850 CY)	LS	1	$10,700.00	$ 10,700.00	$10,000.00	$ 10,000.00	$10,000.00	$ 10,000.00	$24,675.00	$ 24,675.00
3A	Common Excavation - On-Site (+/- 6,000)	LS	1	$22,200.00	$ 22,200.00	$16,500.00	$ 16,500.00	$29,000.00	$ 29,000.00	$55,912.50	$ 55,912.50
4A	Stormwater Pond - Clay Liner (Trucked-In)	CY	600	$27.25	$ 16,350.00	$60.00	$ 36,000.00	$27.00	$ 16,200.00	$39.90	$ 23,940.00
5A	Rock Excavation (Including moving and placing material on-site)	CY	1580	$15.25	$ 24,095.00	$19.00	$ 30,020.00	$17.00	$ 26,860.00	$21.00	$ 33,180.00
6A	Engineered Soil (Infiltration Basin Bottom)	CY	100	$100.00	$ 10,000.00	$93.00	$ 9,300.00	$122.00	$ 12,200.00	$50.93	$ 5,093.00
7A	Erosion Mat Class II, Type B (Basin Overflow) w/ Seed & Fertilizer	SY	360	$9.00	$ 3,240.00	$3.00	$ 1,080.00	$25.00	$ 9,000.00	$6.83	$ 2,458.80
8A	Rip-Rap - Heavy	TON	80	$54.00	$ 4,320.00	$68.00	$ 5,440.00	$75.00	$ 6,000.00	$52.50	$ 4,200.00
9A	Silt Fence	LF	750	$2.10	$ 1,575.00	$2.00	$ 1,500.00	$4.40	$ 3,300.00	$2.10	$ 1,575.00
10A	Erosion Mat w/ Seed & Fertilizer	SY	7450	$3.40	$ 25,330.00	$2.30	$ 17,135.00	$3.50	$ 26,075.00	$2.21	$ 16,464.50
11A	Storm Sewer - 12" RCP	LF	84	$71.00	$ 5,964.00	$48.00	$ 4,032.00	$100.00	$ 8,400.00	$54.05	$ 4,540.20
12A	Storm Sewer - 24" RCP	LF	127	$90.00	$ 11,430.00	$80.00	$ 10,160.00	$140.00	$ 17,780.00	$78.19	$ 9,930.13
13A	Storm Sewer - 6" Perforated HDPE Underdrain w/ Clear Stone	LF	200	$16.50	$ 3,300.00	$22.00	$ 4,400.00	$24.00	$ 4,800.00	$20.00	$ 4,000.00
14A	Storm Sewer Manhole - 48" Outlet Structure W/ Frame & Grate	EA	2	$4,500.00	$ 9,000.00	$3,600.00	$ 7,200.00	$6,000.00	$ 12,000.00	$2,865.95	$ 5,731.90
15A	Storm Sewer - 12" RCP Endwall	EA	6	$2,000.00	$ 12,000.00	$1,300.00	$ 7,800.00	$1,500.00	$ 9,000.00	$998.48	$ 5,990.88
16A	Storm Sewer - 24" RCP Endwall	EA	2	$2,800.00	$ 5,600.00	$1,540.00	$ 3,080.00	$2,300.00	$ 4,600.00	$1,293.68	$ 2,587.36
Alternate 1 - Additional Grading				**$ 166,104.00**		**$ 166,232.00**		**$ 196,270.00**		**$ 205,529.27**	
TOTAL - Reedsburg Business Park Expansion Plus Alternate 1				**$ 5,088,987.60**		**$ 5,100,932.00**		**$ 5,216,698.00**		**$ 5,400,268.08**	