## Fee Proposal

	Proposal & Level of Effort - Vi Street to Lighthouse Dr				Length			ain
		Sr. Project	Sr. Project	Project	Staff Civil		Total	Total
		Manager J. Feucht /	Engineer	Engineer	Engineer I M. Keller / A.		10141	Total
Task		T. Hartjes / M. Ratzburg	P. Arend	R. Wielgos	Locascio	Fees		
		\$196	\$178	\$170	\$119		Dollars	Hours
		1 - General -		-				
	5,270 LF Rehabilitation Roadway Design for E. Four Mile Road	Tack 2 Da		pelow for Proj	ect Hours			
Task 2	No Design Reports are anticipated or included in the	Task 2 - Design Reports See below for Project Hours						
	level of effort T	ask 3 - Agen	cy Coordina	tion				
Task 3 A Task 3 A	County Coordination DNR Coordination		2		8		\$1,308 \$1,308	10 10
Task 3 A	Village of Caledonia Roadway Coordination	8			8		\$2,520	16
Task 3 A Task 3 B	Village of Caledonia Water Main Coordination WDNR NOI (Chapter 216) Permit	4	8		8		\$2,208 \$2,056	12 14
	WDNR Watermain Extension Permit Racine County Detour Permit (Work within Right of	2	12				\$2,528	14
Task 3 B	Way) Task 3 Subtotal	2 18	28		8 <b>40</b>		\$1,344 <b>\$13,272.00</b>	10 86
		Task 4 - Utilit	-	ion	40		\$13,272.00	00
Task 4 A1	Conduct Utility Notifications based on positive responses from Diggers Hotline ticket information		2		8		\$1,308	10
Task 4 A2	Utility Notifications to Village throughout the project - Anticipated monthly	6			12		\$2,604	18
Task 4 A3	Conduct three separate Utility Coordination Meetings (Virtually)	6	12		8		\$4,264	26
	Spreadsheet listing Utility status and correspondence dates (in lieu of DT 1080) post 60% prior to final	1			4		\$672	5
	submittal Task 4 Subtotal	13	14		32		\$8,848.00	59
		Task 5 - Publ					,	
Task 5 A1	Conduct two Public Involvement Meetings (Assume 3 hours each)	6	6	6	6		\$3,978	24
Task 5 A2 Task 5 A3	Exhibits and Handouts for PIM Summary Report after each PIM	6		12	24		\$4,032 \$2,040	30 12
Task 5 A4	Post PIM meeting with Village (2) to discuss comments	4		4			\$1,464	8
	Task 5 Subtotal	16 Task 6	6 Mootings	22	30		\$11,514.00	74
	Operational Planning Meeting (Kick-off Meeting)	2	Meetings 2	2	4		\$1,564	10
Task 6B Task 6C	Final Plan Review Meeting Pre-construction Meeting	2	2	2	4		\$1,564 \$732	10 4
Task 6D	Coordinate Soils and Sub-surface investigation		4	4			\$1,392	8
Task 6E	Bi-monthly Village Staff meetings (16 meetings assumed - 12 virtual 4 in person) - the entire team will	16	8	8	8		\$6,872	40
	not attend each meeting - only needed staff - PM assumed to be at each meeting							
_	Task 6 Subtotal	22 Task 7	16 - Surveys	18	16		\$12,124	72
D C	Topographic Survey 100' corridor (50' each side of centerline) including storm sewer, sanitary, and water locations along with visible utilities and Diggers Hotline - one single request tied to section corners	1			12	\$22,500	\$24,124	13
Task 7C	Not Applicable Task 7 Subtotal	1			12	\$22,500.00	\$24,124	13
	Task 8 - Soil Borings ~500' spacing at 10' depth and pavement	Soils and Su				<b>•</b> • • • <b>•</b> • • •	A 1 5 000	
Task 8A-D	analysis report - subconsultant - Terracon Task 8 Subtotal	4	6 6	12 12		\$11,500 <b>\$11,500.00</b>	\$15,392 <b>\$15,392</b>	22 22
T   04		Task 9 - I	Road Plans	24	60	<i>•••••••••••••••••••••••••••••••••••••</i>		
Task 9A Task 9D	Alignments and profiles (30 & 60% Designs) Existing drainage system review for the 10-year event &	8	40	24	60 60		\$12,788	92 104
	report						\$15,044	1
Task 9F	CAD Plans - Title Sheet (1), Notes Sheet (1), Typical Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet	20	40	20	220		\$15,044	300
	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every	20	40	20	220			300
Task 9G Task 9H	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%)	4	12 8	12 8	30 24		\$40,620 \$8,530 \$6,032	58 42
Task 9G Task 9H	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal	4 2 8 <b>46</b>	12 8 4 <b>104</b>	12 8 4 <b>68</b>	30		\$40,620 \$8,530	58
Task 9G Task 9H Task 9M	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal	4 2 8 46 - Plans Spec	12 8 4 104 ifications &	12 8 4 68 Estimates	30 24 8 <b>402</b>		\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b>	58 42 24 620
Task 9G Task 9H Task 9M Task 10A & B	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10	4 2 8 46 - Plans Spec 4	12 8 4 <b>104</b>	12 8 4 <b>68</b>	30 24 8 <b>402</b> 40		\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b> \$11,112	58 42 24 620 76
Task 9G Task 9H Task 9M Task 10A & B	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy	4 2 8 46 - Plans Spec	12 8 4 104 ifications &	12 8 4 68 Estimates	30 24 8 <b>402</b>		\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b>	58 42 24 620
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Task 9G Task 9H Task 9M Task 10A & B	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 - R	4 2 8 46 - Plans Spec 4 4 8	12 8 4 104 ifications & 16 16	12 8 4 68 Estimates 16 16	30 24 8 <b>402</b> 40 16 56		\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b> \$11,112 \$2,688	58 42 24 620 76 20
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Task 9G Task 9H Task 9M Task 10A & B Task 10C	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 - R	4 2 8 46 - Plans Spec 4 4 8 eal Estate Se 128	12 8 4 104 ifications & 16 rvices - See	12 8 4 68 Estimates 16 16 If Authorize	30 24 8 <b>402</b> 16 56 ed	\$34,000.00 \$2,175 \$2,175	\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b> \$11,112 \$2,688 <b>\$13,800</b>	58 42 24 620 76 20 96
Task 9G Task 9H Task 9M Task 10A & B Task 10C	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Review Task 11 Subtotal	4 2 8 46 - Plans Spec 4 4 8 eal Estate Se 128	12 8 4 104 ifications & 16 rvices - See	12 8 4 68 Estimates 16 16 If Authorize	30 24 8 <b>402</b> 16 56 ed	\$2,175	\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b> \$11,112 \$2,688 <b>\$13,800</b> <b>\$186,000.00</b> \$2,175	58 42 24 620 76 20 96
Task 9G Task 9H Task 9M Task 10A & B Task 10C	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 - R Task 11 Subtotal Subtotal Estimated Reimbursable E	4 2 8 46 - Plans Spec 4 4 8 eal Estate Se 128 Expenses	12 8 4 104 ifications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize	30 24 8 402 40 16 56 cd 588	\$2,175 \$2,175	\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b> \$111,112 \$2,688 <b>\$13,800</b> <b>\$186,000.00</b> \$2,175 \$2,175.00	58 42 24 620 76 20 96 1042
Task 9G Task 9H Task 9M Task 10A & B Task 10C Subtotal	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Task 11 Subtotal Estimated Reimbursable E Total Wetland Reconnaissance and Delineation E. Four	4 2 8 46 - Plans Spec 4 4 8 eal Estate Se 128 Expenses	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 40 16 56 cd 588	\$2,175 \$2,175 \$36,175	\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b> <b>\$11,112</b> \$2,688 <b>\$13,800</b> <b>\$186,000.00</b> \$2,175 \$2,175.00 \$188,175	58 42 24 620 76 20 96 1042
Task 9G Task 9H Task 9M Task 10A & B Task 10C Subtotal	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Subtotal Estimated Reimbursable E Metland Reconnaissance and Delineation E. Four Mile Road from Main Street to Lighthouse Drive	4 2 8 46 - Plans Spec 4 4 8 eal Estate Se 128 Expenses	12 8 4 104 ifications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize	30 24 8 402 40 16 56 cd 588	\$2,175 \$2,175	\$40,620 \$8,530 \$6,032 \$3,912 <b>\$86,926</b> \$111,112 \$2,688 <b>\$13,800</b> <b>\$186,000.00</b> \$2,175 \$2,175.00	58 42 24 620 76 20 96 1042
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Task 9G Task 9H Task 9M Task 10A & B Task 10C Subtotal	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 - R Subtotal Subtotal Utility Coordination and Street to Lighthouse Drive Establish electronically the existing right of way based off attained tile reports, other recorded county documents, and field investigation (assume 37 tile reports required @\$375 each) 72 total parcels assumed Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects	4 2 8 46 - Plans Spec 4 4 4 8 eeal Estate Sc 2 128 2 128	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 16 56 56 588 588	\$2,175 \$2,175 \$36,175 \$9,700	\$40,620 \$8,530 \$6,032 \$3,912 \$86,926 \$111,112 \$2,688 \$13,800 \$186,000.00 \$2,175 \$2,175.00 \$188,175 \$10,736	58 42 24 620 76 20 96 96 1042 1042 6
Task 9G Task 9H Task 9H Task 10A & B Task 10C Task 10C Subtotal ((f Authorized) ((f Authorized) ((f Authorized) (f Authorized)	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Task 11 Subtotal Task 11 Subtotal Task 11 Subtotal Estimated Reimbursable E Subtotal Wetland Reconnaissance and Delineation E. Four Mile Road from Main Street to Lighthouse Drive Establish electronically the existing right of way based off attained title reports, other recorded county documents, and field investigation (assume 37 title reports required @\$375 each) 72 total parcels assumed Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects Right of Way Acquisition or Appraisals Formalized Right of Way Plat Preparation or Submittal Right of Way Staking for Easements, Appraisals, or	4 2 8 46 - Plans Spec 4 4 4 8 eeal Estate Sc 2 128 2 128	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 16 56 56 588 588	\$2,175 \$2,175 \$36,175 \$9,700	\$40,620 \$8,530 \$6,032 \$3,912 \$86,926 \$111,112 \$2,688 \$13,800 \$186,000.00 \$2,175 \$2,175.00 \$188,175 \$10,736	58 42 24 620 76 20 96 1042 1042 1042
Task 9G Task 9H Task 9M Task 10A & B Task 10C Subtotal ((f Authorized) ((f Authorized) ((f Authorized) Not Included Not Included Not Included	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Task 11 - R Subtotal Estimated Reimbursable E Task 11 Subtotal Estimated Reimbursable E Utility Coordination Kine to Lighthouse Drive Establish electronically the existing right of way based off attained title reports, other recorded county documents, and field investigation (assume 37 title reports required @\$375 each) 72 total parcels assumed Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects Right of Way Acquisition or Appraisals Formalized Right of Way Plat Preparation or Submittal Right of Way Staking for Easements, Appraisals, or Utility Relocations Alternative Analysis Roadway Geometric Design	4 2 8 46 - Plans Spec 4 4 4 8 eeal Estate Sc 2 128 2 128	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 16 56 56 588 588	\$2,175 \$2,175 \$36,175 \$9,700	\$40,620 \$8,530 \$6,032 \$3,912 \$86,926 \$111,112 \$2,688 \$13,800 \$186,000.00 \$2,175 \$2,175.00 \$188,175 \$10,736	58 42 24 620 76 20 96 96 1042 1042 6
Task 9G Task 9H Task 9M Task 10A & B Task 10C Subtotal (If Authorized - Task 11) (If Authorized - Task 11) (If Authorized - Task 11) Not Included Not Included Not Included Not Included Not Included Not Included	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Task 11 F Task 11 Subtotal Task 11 F Task 11 Subtotal Subtotal Estimated Reimbursable F Utility Coordination Street to Lighthouse Drive Establish electronically the existing right of way based off attained title reports, other recorded county documents, and field investigation (assume 37 title reports required @\$375 each) 72 total parcels assumed Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects Right of Way Acquisition or Appraisals Formalized Right of Way Plat Preparation or Submittal Right of Way Staking for Easements, Appraisals, or Utility Relocations Alternative Analysis Roadway Geometric Design	4 2 8 46 - Plans Spec 4 4 4 8 eeal Estate Sc 2 128 2 128	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 16 56 56 588 588	\$2,175 \$2,175 \$36,175 \$9,700	\$40,620 \$8,530 \$6,032 \$3,912 \$86,926 \$111,112 \$2,688 \$13,800 \$186,000.00 \$2,175 \$2,175.00 \$188,175 \$10,736	58 42 24 620 76 20 96 96 1042 1042 6
Task 9G Task 9H Task 9M Task 10A & B Task 10C Subtotal (If Authorized) (If Authorized) (If Authorized) (If Authorized) Not Included Not Included Not Included Not Included Not Included Not Included Not Included	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Task 11 Subtotal Task 11 Subtotal Task 11 Subtotal Estimated Reimbursable F Mile Road from Main Street to Lighthouse Drive Establish electronically the existing right of way based off attained title reports, other recorded county documents, and field investigation (assume 37 title reports required @\$375 each) 72 total parcels assumed Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects Right of Way Acquisition or Appraisals Formalized Right of Way Plat Preparation or Submittal Right of Way Acquisition for Easements, Appraisals, or Utility Relocations Nater main system sizing, pressure or volume	4 2 8 46 - Plans Spec 4 4 4 8 eeal Estate Sc 2 128 2 128	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 16 56 56 588 588	\$2,175 \$2,175 \$36,175 \$9,700	\$40,620 \$8,530 \$6,032 \$3,912 \$86,926 \$111,112 \$2,688 \$13,800 \$186,000.00 \$2,175 \$2,175.00 \$188,175 \$10,736	58 42 24 620 76 20 96 96 1042 1042 6
Task 9G Task 9H Task 9M Task 10A & B Task 10C Subtotal	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Task 11 Subtotal Task 11 Subtotal Task 11 Subtotal Subtotal Estimated Reimbursable E Subtotal Utility Coordination Street to Lighthouse Drive Establish electronically the existing right of way based off attained title reports, other recorded county documents, and field investigation (assume 37 title reports required @\$375 each) 72 total parcels assumed Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects Right of Way Acquisition or Appraisals Formalized Right of Way Plat Preparation or Submittal Right of Way Staking for Easements, Appraisals, or Utility Relocations Alternative Analysis Roadway Geometric Design Water main system sizing, pressure or volume analysis FEMA coordination, floodplain/floodway modeling	4 2 8 46 - Plans Spec 4 4 4 8 eeal Estate Sc 2 128 2 128	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 16 56 56 588 588	\$2,175 \$2,175 \$36,175 \$9,700	\$40,620 \$8,530 \$6,032 \$3,912 \$86,926 \$111,112 \$2,688 \$13,800 \$186,000.00 \$2,175 \$2,175.00 \$188,175 \$10,736	58 42 24 620 76 20 96 96 1042 1042 6
Task 9G Task 9H Task 9H Task 10A & B Task 10C Task 10C Subtotal ((f Authorized) ((f Authorized	Sections (existing & proposed) (2), Roadway Plan & Profile (10), Grading & Erosion Control Sheets (5), Traffic Control Sheets (2), Staging Sheets (10), Watermain Plan & Profile (10), Cross Sections (every 50 LF) (18), Details Sheets (8) - estimated 67 sheet plan set Plan Quantities (Draft and Final) Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal Task 10 Draft and Final PS&E Documents hardcopy and electronic copy One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal Task 11 Subtotal Task 11 - R Subtotal Estimated Reimbursable E Estimated Reimbursable E Establish electronically the existing right of way based off attained title reports, other recorded county documents, and field investigation (assume 37 title reports required @\$375 each) 72 total parcels assumed Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects Right of Way Acquisition or Appraisals Formalized Right of Way Plat Preparation or Submittal Right of Way Staking for Easements, Appraisals, or Utility Relocations Alternative Analysis Roadway Geometric Design Water main system sizing, pressure or volume analysis FEMA coordination, floodplain/floodway modeling Post-Construction Storm Water Management for Project (Assumed exempt per NR 151.24 (1) (d))	4 2 8 46 - Plans Spec 4 4 4 8 eeal Estate Sc 2 128 2 128	12 8 4 104 iffications & 16 rvices - See 190	12 8 4 68 Estimates 16 16 If Authorize 136	30 24 8 402 16 56 56 588 588	\$2,175 \$2,175 \$36,175 \$9,700	\$40,620 \$8,530 \$6,032 \$3,912 \$86,926 \$111,112 \$2,688 \$13,800 \$186,000.00 \$2,175 \$2,175.00 \$188,175 \$10,736	58 42 24 620 76 20 96 96 1042 1042 6



CREATIVITY BEYOND ENGINEERING

## Fee Proposal

		Sr. Project	Total	Tota				
		Manager J. Feucht / T. Hartjes /	Engineer P. Arend	Engineer R. Wielgos	Engineer I M. Keller / A.	Fees		100
ask		M. Ratzburg	\$178	\$170	Locascio \$119	rees	Dollars	Hour
	Task	1 - General -			ψ110		Donaro	noui
ask 1 A 2	3,490 LF Rehabilitation Roadway Design for Lighthouse Drive from E. Four Mile through Scoops Park							
ask 1 A 3	3,280 LF Rehabilitation Roadway Design for Lighthouse Drive from 4350 Lighthouse to E. Three Mile Road		See I	elow for Proj	ect Hours			
ask 1 A 4	1,780 LF Rehabilitation Roadway Design for E. Three							
	Mile Road from Main Street to Lighthouse Drive	Task 2 - De	sign Report	6				
ask 2	No Design Reports are anticipated or included in the level of effort	Fask 3 - Ageno		below for Proj	ect Hours			
ask 3 A ask 3 A	County Coordination DNR Coordination		2 4		8 16		\$1,308 \$2,616	10 20
ask 3 A ask 3 B	Village of Caledonia Water Main Coordination WDNR NOI (Chapter 216) Permit (two permits)	4	16 8		24		\$3,632 \$5,064	20 36
ask 3 B	WDNR Watermain Extension Permit (two permits) Racine County Detour Permit (Work within Right of	4	24				\$5,056	28
ask 3 B	Way) (two permits) Task 3 Subtotal	2 14	54		12 60		\$1,820 <b>\$19,496.00</b>	14 128
ask 4 A1	Conduct Utility Notifications based on positive	Task 4 - Utilit	y Coordinat	on	8		\$1,308	10
ask 4 A2	responses from Diggers Hotline ticket information Utility Notifications to Village throughout the project -	6	-		16		\$3,080	22
ask 4 A3	Anticipated monthly Conduct three separate Utility Coordination Meetings (Virtually)	6	12		8		\$4,264	26
ask 4 B3	Spreadsheet listing Utility status and correspondence dates (in lieu of DT 1080) post 60% prior to final	1			4		\$672	5
	submittal Task 4 Subtotal	13 Task 5 - Publ	14 ic Involvem	nt	36		\$9,324.00	63
ask 5 A1	Conduct two Public Involvement Meetings (Assume 3 hours each)	Task 5 - Publ 6	ic Involveme 6	ent 6	6		\$3,978	24
ask 5 A2 ask 5 A3	nours each) Exhibits and Handouts for PIM Summary Report after each PIM	6		12	24		\$4,032 \$2,040	30 12
ask 5 A3 ask 5 A4	Post PIM meeting with Village (2) to discuss comments	4		4			\$2,040	8
	Task 5 Subtotal	16 Task 6 -	6 Meetings	22	30		\$11,514.00	74
ask 6A ask 6B	Operational Planning Meeting (Kick-off Meeting) Final Plan Review Meeting	2	2	2	4 4		\$1,564 \$1,564	10 10
ask 6C ask 6D	Pre-construction Meeting Coordinate Soils and Sub-surface investigation	2	4	2 4			\$732 \$1,392	4
ask 6E	Village Staff meetings (16 meetings assumed - 12 virtual 4 in person) - the entire team will not attend each	16	8	8	8		\$6,872	40
	meeting - only needed staff - PM assumed to be at each meeting				Ŭ			
	Task 6 Subtotal	22 Task 7 -	16 - Surveys	18			\$12,124	72
ask 7A, B &	Topographic Survey 100' corridor (50' each side of centerline) including storm sewer, sanitary, and water locations along with visible utilities and Diggers Hotline - one single request tied to section corners	4	16	16		\$34,000	\$40,352	36
ask 7C	Not Applicable Task 7 Subtotal	4	16	16		\$34,000.00	\$40,352	36
ask 8A-D	Soil Borings ~500' spacing at 10' depth and one pavement analysis report - subconsultant - Terracon	Soils and Sul	6	12		\$17,300	\$21,192	22
	Task 8 Subtotal	4 Task 9 - F	6 Road Plans	12		\$17,300.00	\$21,192	22
ask 9A	Alignments and profiles (30 & 60% Designs) Existing drainage system review for the 10-year event &	8	60	60	120 80		\$26,048 \$20,984	188
ask 9D	report CAD Plans - Title Sheet (2), Notes Sheet (2), Typical	4	00		00		φ20,904	144
ask 9F	Sections (existing & proposed) (2), Roadway Plan & Profile (17), Granding & Erosion Control Sheets (9), Traffic Control Sheets (2), Staging Sheets (17), Watermain Plan & Profile (17), Cross Sections (every 50 LF) (29), Details Sheets (16) - estimated 113 sheets	40	50	50	280		\$58,560	420
ask 9G	into two plan sets Plan Quantities (Draft and Final) Proliminary Plan (60%)	4	20 12	20 12	48 60		\$13,456 \$11,708	92 86
ask 9H ask 9M	Preliminary Plan (60%) Project Site Plan Review Task 9 Subtotal	2 8 66	4 146	4 146	8 596		\$3,912 \$3,912 \$134,668	24 954
		) - Plans Spec		-	390		\$134,000	934
ask 10A & B	electronic copy (assume two project bid documents and plans)	8	20	20	80		\$18,048	128
ask 10C	One set of final plans and specifications for each utility prior to PSE - assume 6 Task 10 Subtotal	4			16		\$2,688	20
		72 Real Estate Se	20 ervices - See	20 If Authorized	96 d		\$20,736	148
	Task 11 Subtotal							
	Subtotal Estimated Reimbursable I	151 Expenses	278	234	818	<b>\$51,300.00</b> \$3,325	\$269,406.00 \$3,325	149
Subtotal	Total	151	278	234		\$3,325 \$54,625	\$3,325.00 \$272,731	149
lf Authorized)	Wetland Reconnaissance and Delineation Lighthouse Drive from E. Four Mile Road to E. Three Mile Road & E. Three Mile Road to Main Street (Phase 2)		4	6		\$12,500	\$14,232	10
lf Authorized - Fask 11)	Establish electronically the existing right of way based off attained title reports, other recorded county documents, and field investigation (assume 25 title reports required @\$375 each) 77 total parcels assumed	16			24	\$19,500	\$25,492	40
Not Included Not Included Not Included Not Included	Utility Coordination will be in conjunction with typical municipal let projects and not follow the WisDOT procedures or Trans 220 process, but instead a hybrid approach used on past municipal projects Right of Way Acquisition or Appraisals Formalized Right of Way Plat Preparation or Submittal Right of Way Staking for Easements, Appraisals, or Utility Relocations Alternative Analysis Roadway Geometric Design							



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