

SCOPE OF WORK – SHORT FORMAT ADDENDUM TO TID2 ROAD DESIGN SCOPE/FEE

TID2 CONSTRUCTION SERVICES

KRONENWETTER DRIVE & LOCAL ROADS, LIFT STATION 8, FLANNER/JAMROZ

The project scope of services will be completed by RPS as a representative of the Village of Kronenwetter. Having recently completed bidding for 2 of the 3 contracts covered under this scope, the modified scope of services for construction will generally include construction contract administration, coordination, inspection and close-out:

- Post-Bid Coord. with Contractor, Village, Utilities for Contract Organization & Execution
- Notice to Proceed
- Pre-Construction Conference
- Contractor Staking Coordination and Benchmarks, File Coordination
- Construction Staking, Necessary Field Activities, As-Needed
- Review Shop Drawings
- Inspections, Job Meetings, Site Visits
- Monthly Project Reports
- Pay Request Administration
- Review Interpretations, Requests
- Construction Contract Administration, Generally
- Pay Requests, Change Orders as Required
- As-built Record Drawings
- Data Transfer
- Include Alternate A for Contract AB
- Include Alternate B for Contract C
- Include Project E as Change Order for Contract AB

Exclusions:

- Testing and Sampling Services (By Contractor Unless Special Situation Arises)

Fee Summary:

Hourly Rate Basis (Current Hourly Rates) with Total Not-to-Exceed 2% of Total Contract Cost:

Total Estimated Contracts as of 03-23-2025:	Contract AB(D)	\$3,146,530.14
	Contract C	\$2,885,962.00
	Contract E (Est.)	\$ 500,000.00
	Total	\$6,532,492.14

TOTAL ESTIMATED CONSTRUCTION NTE THIS SCOPE: **\$130,650**

Hourly Rates:

Hourly rates under this scope and for additional authorized services if any, to be utilized for services through 2026, are as follows:

Principal Project Engineer or Manager	\$175/hour
Design Engineer	\$150/hour
Surveyor	\$140/hour
Municipal Consultant	\$125/hour
Staff Engineer I-II	\$110-\$130/hour
Technician	\$85-\$115/hour
Sub-Consultants Cost + 10%	

Respectfully Submitted & Signed,

ROTH PROFESSIONAL SOLUTIONS

Robert J. Roth, PE
President

For: Village of Kronenwetter, Auth. Representative

By: _____

Date: _____



ENGINEER'S PRELIMINARY COST ESTIMATE

Tuesday, August 5, 2025

Village of Kronenwetter - TID #2 PROJECT "E"

Flanner Road Drainage Infrastructure-Jamroz Ln 75% PLAN ESTIMATE

Including Tracks Crossing along 400' Existing Trail to Outfall



	#	Item	Item Quantity	Units	Unit Cost	Total Cost
Project Development Costs	a	Comprehensive Mapping & Surveying	----	---	----	\$6,00
	b	Planning, Coordination, Engineering & Administration	----	---	----	\$42,00
	c	Legal Services To-Date	----	---	----	--
	d	Title Services To-Date	----	---	----	--
	e	Land Acquisition (Prof. Fees & Land Rights) Estimate	----	---	----	--
	T1	Subtotal Project Development Costs				\$48,00
Flanner Road Costs	1	Erosion Control Items & Maintenance During Construction	1	Lump Sum	\$5,000.00	\$5,00
	2	Unclassified Excavation (not part of another bid item)	250	SY	\$5.00	\$1,25
	3	Pulverize Pavement-Roads, Path	3,879	SY	\$4.00	\$15,51
	4	Inlet 2x3 box With Inlet Grate	8	EA	\$3,000.00	\$24,00
	5	Remove & Replace Hydrant (one broke, one is in way)	2	EA	\$4,000.00	\$8,00
	6	Area Grate MH 72" w/round Inlet Grate	2	EA	\$5,000.00	\$10,00
	7	Storm MH, 72" W/R-1550	4	EA	\$5,000.00	\$20,00
	8	Storm MH 48" W/ R-1550	2	EA	\$3,000.00	\$6,00
	9	24" RCP, Class V	420	LF	\$80.00	\$33,60
	10	24" RCP Apron Endwall, With Galvanized Grate	1	EA	\$1,800.00	\$1,80
	11	18" RCP, Class V	292	LF	\$55.00	\$16,06
	12	12" RCP, Class V	18	LF	\$40.00	\$720
	13	15" HDPE Storm	267	LF	\$22.00	\$5,87
	14	12" HDPE Storm	350	LF	\$20.00	\$7,00
	15	Street r/w Restoration, 4" Topsoil, Seed, & E-Mat slopes	1,301	SY	\$3.50	\$4,55
	16	Remove Driveway Pavnt	392	SY	\$5.00	\$1,95
	17	Sawcut Asphalt Pavement, Driveways, Path	340	LF	\$1.50	\$510
	18	Remove 6" topsoil	1,301	SY	\$2.00	\$2,60
	19	6" 3/4" top dress gravel parking, North side	77	CY	\$40.00	\$3,09
	20	granular fill, bedding material	4,000	CY	\$8.00	\$32,00
	21	Concrete 24" Moundable Curb	2,690	LF	\$20.00	\$53,80
	22	Flanner Road HMA Asphalt Pavement 4" Road Pavement	472	Tn	\$70.00	\$33,04
	23	Jamroz HMA Asphalt Pavement 3.5"	216	Tn	\$70.00	\$15,14
	24	Old hwy 51 patch, 4" thick	50	Tn	\$70.00	\$3,47
	25	Bike Path, 2" thick	28	Tn	\$70.00	\$1,93
	26	Asphalt Driveway Aprons, 2" thick	47	Tn	\$70.00	\$3,29
	27	3/4" CABC for Driveways	131	CY	\$45.00	\$5,87
	28	3/4" Crushed Aggregate for Road, path	1424	CY	\$45.00	\$64,08
	29	Topsoil, Seed & E-Mat all Disturbed areas,	1,301	SY	\$2.75	\$3,57
	30	Pavement Markings	1	LS	\$ 2,000.00	\$2,000
	31	Traffic Control	1	LS	\$ 2,000.00	\$2,000
	32	Reset Valve lids & Manhole Covers, remove & replace signs, mailboxes	1	LS	\$ 5,000.00	\$5,000
	T2	SubTotal Road Construction & Utility Costs				\$441,000
Percentage Allocations On Construction Subtotal	A1	Performance & Payment bonds	2	%	----	\$8,900
	A2	Mobilization/Demobilization	3	%	----	\$13,300
	A3	Funding Requirements	0.0	%	----	\$0
	A4	Construction Contingencies	10	%	----	\$44,100
	A5	Geotechnical	1	%	----	\$4,500
	A6	Construction Engineering, Permitting, Coordination, Construction Admin.	5	%	----	\$22,100
	A7	Surveying (Staking) & Legal	4	%	----	\$17,700
	T3	Subtotal on Construction Allocations				\$110,600
	T4	TOTAL PROJECT SUBTOTAL				\$600,000