SUBJECT: APPROVAL OF CHANGE ORDER NO. 4 FOR CONTRACT NO. 23-002P(A) WITH KINNEY ENGINEERING, LLC, FOR THE FERN STREET UPGRADE AND PATHWAY DESIGN TO ADD \$188,150 FOR ENGINEERING SERVICES TO COMPLETE PHASE 2 OF THE PROJECT.

AGENDA	OF:	May	6,	2025
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ASSEMBLY	ACTION:	Adopted	without	objection	05/06/25	-	ВЈН

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Originator	X Andrew Strahler
Project Management Division Manager	X Cole 8 ranham Signed by: Cole 8 ranham
Public Works Director	X Tom Adams, PE
Finance Director	X Cheyenne Heindel
Purchasing Director	4 / 2 4 / 2 0 2 5 X Rustin Krafft 5 ign 4 d by: Russ Krafft
Borough Attorney	4 / 2 4 / 2 0 2 5 X Shannon Bodolay for NS Signed by: Shannon Bodolay
Borough Manager	4 / 2 5 / 2 0 2 5 X Michael Brown 5 igned by: Mike Brown
Borough Clerk	X Lonnie McKechnie 5 igned by: Lonnie McKechnie

ATTACHMENT(S): Proposal (5 pages) Estimate (6 pages)

SUMMARY STATEMENT: On June 16,2022, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting Proposals from qualified firms to design upgrades to Fern Street to Borough collector level road standards and include a paved pathway between

Page 1 of 3 AM No. 25-048

Knik-Goose Bay Road (KGB) and Fairview Loop. Services purchased to support the Public Works Department in assembly district #3.

In response to the advertisement, seven proposals were received. A proposal evaluation team made up of Borough Public Works staff evaluated the proposals and selected Kinney Engineering, LLC as the most advantageous firm for the Borough. The Assembly approved the contract award to Kinney Engineering, Inc., under AM 22-113. Contract No. 23-002P(A) was executed by the Purchasing Division on September 8, 2022, with a contract amount of \$399,492 and a final completion date set for December 31, 2024.

Change Order No. 1 added \$23,287 to modify the 95% design to incorporate storm water treatments, erosion, sediment, and pollution controls to facilitate permitting.

Change Order No. 2 extended the completion date to December 31, 2026. This extension is necessary due to delays caused by utility coordination, the introduction of funding from the Alaska Sustainable Salmon Fund Grant, design challenges, a change in project manager, and slow coordination with the City of Wasilla. Additionally, the extension accounted for the anticipated time-frame required for right of way acquisition efforts for both phase 1 and 2 of the project.

Change Order No. 3 added \$6,777.00 to incorporate a re-design of the pedestrian safety rail to meet City of Wasilla requests.

Change Order No. 4 will add \$188,150 to the contract to complete the design for what is now identified as Phase 2 of the project. Although the project was originally scoped as a single construction phase, dividing it into two phases is practical due to significant right-of-way (ROW) conflicts identified along portions of the alignment. Phasing allows critical components to advance without delay. Phase 1, which included the fish passage culvert and the most deteriorated segment of roadway (from KGB to Mint Avenue), was prioritized for early delivery based on available grant funding and pressing infrastructure needs. This change order will provide a complete, bid-ready design package for Phase 2 which extends from Mint Avenue to Fairview Loop. These additional costs were unforeseen at the time of the original contract and are the result of evolving project conditions including updated design standards, utility coordination requirements, and ongoing ROW challenges. These costs were unforeseen and the request is pursuant to MSB 3.08.170(B).

All other terms of the agreement remain unchanged. In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 90 days for unforeseen circumstances. All other terms of the contract remain unchanged.

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RECOMMENDATION OF ADMINISTRATION: Approve Change Order No. 4 for contract No. 23-002p(B) with Kinney Engineering, LLC., to add \$188,150 for Phase 2 of the Fern Street Upgrade and Pathway Project, increasing the overall contract amount to \$617,706.

Page 3 of 3 AM No. 25-048

MATANUSKA-SUSITNA BOROUGH FISCAL NOTE

Agenda Date: May 6, 2025

SUBJECT: APPROVAL OF CHANGE ORDER NO. 2 FOR CONTRACT NO. 23-002P(A) WITH KINNEY ENGINEERING, LLC, FOR THE FERN STREET UPGRADE AND PATHWAY DESIGN TO ADD \$188,150 FOR ENGINEERING SERVICES TO COMPLETE PHASE 2 OF THE PROJECT.

FISCAL ACTION (TO BE CO	MPLETED BY FIN	JANCE)	FISCAL IMPA	ACT <mark>YES</mark> NO					
AMOUNT REQUESTED \$18	88,150.00		FUNDING SO	OURCE Roads and	Bridges Capital Pro	jects			
FROM ACCOUNT # 430.000).000 4xx.xxx		PROJECT# 35	5472					
TO ACCOUNT:			PROJECT#						
VERIFIED BY:									
X Liesel Zan 1	t o	4 / 2 3 / 2 0 2 5							
Signed by: Liesel We									
EXPENDITURES/REVENUES:		(Th	ousands of Dollars)						
OPERATING	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030			
Personnel Services									
Travel									
Contractual									
Supplies									
Equipment									
Land/Structures									
Grants, Claims									
Miscellaneous									
TOTAL OPERATING									
CAPITAL	100.4								
CAPITAL	188.2								
REVENUE									
UNDING:		(T	housands of Dollars)						
General Fund									
State/Federal Funds									
Other	188 2								
TOTAL	188.2								
OSITIONS:	<u> </u>								
Full-Time Part-Time									
Temporary									
NALYSIS: (Attach a separate page	e if necessary)	4 / 2	2 3 / 2 0 2 5						
APPROVED BY: X c	heyenne H	eindel							



April 14, 2025

Andrew Strahler Matanuska-Susitna Borough, Project Manager 533 E. Fireweed Avenue Palmer, AK 99645

Subject: Design Fern Street Upgrade and Pathway

Agreement No. 23-002P(A)

Scope and Fee Proposal: Phase 2

Dear Andrew:

Kinney Engineering, LLC (KE) is pleased to respond to the Matanuska-Susitna Borough's (MSB) request to provide the scope and schedule to complete Phase 2 of the subject project. As requested, KE will advance the design and develop a second Plans, Specifications, and Estimate (PS&E) package.

The scope of work described in the original contract includes a single construction bid set for Fern Street from Fairview Loop Road to Knik Goose Bay Road. MSB requested the project be developed with two phases. The scope of work for this amendment is for Phase 2 from Fairview Loop Road to the beginning of Phase 1 approximately at Mint Drive. Scope changes also include design of increased pathway separation and increased pathway width. Modifications are needed to address a phased bid approach for construction bid sets. The following narrative summarizes our understanding of the requested changes; modifications to contract tasks; and the professional services, schedule, and fees needed to design improvements and prepare a bid ready package for advertising in 2025:

Completed Work

To date, KE has completed these tasks for the project:

- Geotechnical investigations and Geotechnical Report.
- Survey and mapping.
- 75% complete design and PS&E for entire roadway length
- PS&E for Phase 1 (Approximately Mint Drive to Knik Goose Bay Road)
- Design Study Report
- Hydraulic and Hydrologic Report
- Environmental Permitting for Phase 1
- Parcel plats for Phase 1

This work will be incorporated into the project.

Fern Street Upgrades Phase 2 Scope of Work

Based on the MSB's request and the tasks described in the current contract, the project scope will be modified to complete the work in two phases. The scope of work for Phase 2 is as follows.

Contract Task 4

Plans, Specifications, and Estimates (PS&E)

KE will prepare a Phase 2 Plans, Specifications and Estimate (PS&E) assembly. KE will revise and resubmit the PIH submitted in April 2024 to reflect Phase 2 limits, requested pathway and separation changes, and the resulting approximate cut and fill limits. Based on the 75% design submittal, KE will update and revise the ROW and utility conflict summaries. The 75% design slope limits, utility and ROW impacts shall be approved by MSB before advancing to final design.

Final design shall include the 95% PS&E for final review by MSB before submittal to Purchasing. The design will incorporate review comments, permitting agency requirements, and changes resulting from ROW acquisition negotiations.

The PS&E submittals will include:

- Plans consisting of-
 - Cover sheet with vicinity map
 - Typical Sections with detailed structural section(s)
 - Estimate of Quantities (EOQ) and table of estimating factors
 - Quantity summary tables
 - o Details
 - Roadway Plans and Profiles
 - Traffic Control (signing and striping)
 - Relevant Temporary Construction Traffic Control plans and details
 - o Relevant Erosion and Sediment Control Plans (ESCP) and details
 - Specifications following the 2017 Alaska DOT&PF's Standard Specifications for Highway Construction (SSHC) with MSB standard modifications and special provisions.
 - Engineer's estimate with a 10% contingency at 75% complete
 - Engineer's estimate without contingency at 95% and 100% complete
 - Plotted cross sections.

The 100% complete plans and specifications will be signed and sealed by Alaska licensed professionals.

Deliverables

Deliverables will include:

- 75% complete PIH package
- 95% complete PS&E package
- 100 % complete PS&E package

Contract Task 5

ROW Acquisition Support

R&M will complete additional topographic surveys and associated mapping at the East Leota and Fern Street intersection for mailbox pullout and driveway relocation. Field surveys will include visual inspection/validation of planimetric mapping from aerial imagery.

www.kinneyeng.com

Design Fern Street Upgrade and Pathway, Phase 2

To support ROW acquisitions, KE and R&M will prepare up to 20 parcel acquisition figures for impacted parcels based on found ROW corridor and the proposed project footprint. The effort will include ordering 20 Limited Liability Reports (title reports) for impacted parcels. We assume MSB will review those reports, conduct appraisals, and acquire ROW. We also assume the MSB will complete any work for staking proposed ROW lines for negotiators, locating critical features, and staking new ROW boundaries in as-acquire locations.

Note that if new evidence impacting boundary locations is discovered, ROW basemapping will be updated (which may require an update to the ROS).

Deliverables

Deliverables will include:

- Aggregate topographic basemap
- Acquisition documents for impacted parcels

Environmental Permitting

Based on the Phase 2 75% submittal, KE will coordinate with permitting agencies, prepare required permit applications. We assume the MSB will provide the required signatures and application fees.

We expect a United States Army Corps of Engineers Section 404 permit will be required, and the project will likely qualify for a Nationwide Permit. However, the earthwork quantities will need to be estimated before the type of Nationwide Permit can be determined. Due to the minimal disturbance of the project scope, KE expects a Nationwide Permit will be appropriate. The Regional and General Conditions require the Corps of Engineers to comply with all laws and regulations that apply to federally protected resources, including wetlands, wild and scenic rivers, anadromous fish, historic properties, Tribal rights, endangered species, migratory birds and Bald eagles. When the Pre-construction Notification is submitted for the Nationwide Permit, the Corps of Engineers is required to ask the Permittee to provide the necessary information to comply with the General and Regional Conditions. Any additional required information will be identified at that time. If an Individual Permit is needed, an ADEC 401 Water Quality Certification will be needed. A DNR Temporary Water use Permit may be needed for compaction and dust control. This permit will be the responsibility of the contractor to obtain. Permit requirements will need to be identified in the PS&E documents once design constraints are known.

The Alaska Department of Fish and Game (ADF&G) has notified KE and MSB of three culverts potentially needing treatment within the wetlands near the south end of the project limits. KE will determine the need for an ADF&G habitat permit with the 75% design submittal.

Based on discussions with the MSB, work to coordinate and secure DOT&PF Approach Road and ROW (ARR) permits will be conducted by the MSB.

Utility Relocations

Based on the 75% submittal, KE will identify utilities in conflict with the proposed design. KE will prepare figures to initiate relocation agreements with affected utilities.

Deliverables

Deliverables will include:

- Summary of permits and requirements
- · Completed permit applications
- Figures to support utility relocations
- CAD files for utility coordination

- www.kinneyeng.com

Contract Task 6

Bidding Assistance

KE will assist the MSB as requested during Phase 2 project bidding. Personnel in responsible charge for engineering, will be available to interpret and clarify documents prepared during project development and to assist the MSB with preparing any necessary addenda to the bid documents. All questions and communication received during bidding will be routed through the MSB.

Schedule

Upon receipt of a Notice to Proceed (NTP), Kinney Engineering will schedule and commence with the PIH design and any additional the field surveys that may be needed.

Please note ROW acquisitions, utility relocations, and environmental permitting schedules may delay the project. KE will provide regular schedule updates and coordinate changes with the MSB.

Fee Estimate

KE proposes to complete this scope of work as follows:

Task	Method of Payment	Proposed Fee
4 - PS&E	Fixed Price	\$ 96,786.00
5 – Utilities, ROW and Permitting Support	Time and Expense	\$ 24,925
5.1 – ROW acquisition Support (R&M)	Time and Expense	\$ 58,449.00
6 - Bidding Assistance	Time and Expense	\$ 7,990

Attached is a more detailed breakdown of the fee estimate.

We look forward to working with MSB on this project. If you have questions, please call me directly at 907-707-1208.

Sincerely,

Kinney Engineering, LLC

Joshua E. Cross, PE, PTOE **Project Manager**

Attachment

PRICE PER TASK SUMMARY

FIRM: Kinney Engineering, LLC				PROJECT TITL	.E: grade and Pathwa	av.	PHASE 2	DATE:	4/14/2025
				r cm oncer opg	grade and r alliwa	·y	THACE Z	AMEND	MENT 4
GROUP	TASK	LABOR (or FP)	INDIRECT COST	EXPENSES	TOTAL COST	FEE DISTRIBUTION	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
								I	
Surveying	& Марр	ing		_				_	
Α	1				\$ -	\$ -	\$ -		\$ -
Hydrologic	and Hyd	draulic Design							
Α	2				\$ -	\$ -	\$ -		\$ -
Preliminar	y Design	& Design Study	Report						
Α	3				\$ -	\$ -	\$ -		\$ -
Plans, Spe	ecification	ns and Engineer	's Estimate (FP)				•	
Α	4	\$ 96,786.00			\$ 96,786.00	0	\$ 96,786.00		\$ 96,786.00
Utilities, R	OW, and	Permitting Supp	oort (T&E)						
В	5	\$ 24,925.00	Ì		\$ 24,925.00	\$ -	\$ 24,925.00	\$ 58,449.00	\$ 83,374.00
Assistance	e During	Bidding (T&E)			,				
С	6	\$ 7,990.00			\$ 7,990.00	\$ -	\$ 7,990.00		\$ 7,990.00
Assistance	e During	Construction	(T&E)	•			· · · · · · · · · · · · · · · · · · ·	•	
D	7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Infiltration	Pond Mo	odifications					•	•	
D	8	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
			ed professional		ices, products, et		ns available to the ge	eneral public at m	
ESTIM/ TOTA		LABOR (or FP)	INDIRECT COST	EXPENSES	TOTAL COST	FEE	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
FOR F	IRM:	\$ 129,701.00	\$ -	\$ -	\$ 129,701.00	\$ -	\$ 129,701.00	\$ 58,449.00	\$ 188,150.00

PRICE PER TASK SUMMARY

FIRM: Kinney Engineering, LLC				PROJECT TITL	.E: grade and Pathwa	av.	PHASE 2	DATE:	4/14/2025
				r cm oncer opg	grade and r alliwa	·y	THACE Z	AMEND	MENT 4
GROUP	TASK	LABOR (or FP)	INDIRECT COST	EXPENSES	TOTAL COST	FEE DISTRIBUTION	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
								I	
Surveying	& Марр	ing		_				_	
Α	1				\$ -	\$ -	\$ -		\$ -
Hydrologic	and Hyd	draulic Design							
Α	2				\$ -	\$ -	\$ -		\$ -
Preliminar	y Design	& Design Study	Report						
Α	3				\$ -	\$ -	\$ -		\$ -
Plans, Spe	ecification	ns and Engineer	's Estimate (FP)				•	
Α	4	\$ 96,786.00			\$ 96,786.00	0	\$ 96,786.00		\$ 96,786.00
Utilities, R	OW, and	Permitting Supp	oort (T&E)						
В	5	\$ 24,925.00	Ì		\$ 24,925.00	\$ -	\$ 24,925.00	\$ 58,449.00	\$ 83,374.00
Assistance	e During	Bidding (T&E)			,				
С	6	\$ 7,990.00			\$ 7,990.00	\$ -	\$ 7,990.00		\$ 7,990.00
Assistance	e During	Construction	(T&E)	•			· · · · · · · · · · · · · · · · · · ·	•	
D	7	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
Infiltration	Pond Mo	odifications					•	•	
D	8	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
			ed professional		ices, products, et		ns available to the ge	eneral public at m	
ESTIM/ TOTA		LABOR (or FP)	INDIRECT COST	EXPENSES	TOTAL COST	FEE	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
FOR F	IRM:	\$ 129,701.00	\$ -	\$ -	\$ 129,701.00	\$ -	\$ 129,701.00	\$ 58,449.00	\$ 188,150.00

COST ESTIMATE PER TASK

	Killiley E	ngineering, LLC						grade and Pathw	ay				
TASK NO:	4	TASK DESCRIPTION:			ations and Engine	er's Estimate				AMENI PARED BY:	OMENT 4	DATE:	4/14/2025
GROUP:	Α	METHOD OF PAYMENT:	FP ☑ FPP[FPP T&E		CPFI[JC		
SUB-						LABOR HOURS	PER JOB CLA	SSIFICATION					
ASK NO.		SUB-TASK DESCRIPTION	Contract	Project	Engineer 2	EIT 1	Hydrology	CAD Manager	CAD Tech 1	CAD Tech 2	Env Analyst	GIS Specialist	
			Manager John Pekar	Manager Josh Cross	Tae Voight	Margaret Devlin	Engineer John Pekar	Brian Lewis	Bill Paddock	Aaron Finkler	Teresa Zimmerman	Lars Arneson	
	Engineeri	ng Admin	8	40		Deviii					Ziminemian		
	PIH (75%)												
	Title/Index												
		out/Legend/Notes								1			
		ontrol (from R&M)								_			
		ections (2 sheets)			2					8			
		of Quantities (1 sheet)			1					2			
		Tables (3 Sheets)											
	Details (4 sheets) Drainage			+	12		8		24				
		Driveway at Fern/Leota			8		0		8				
		ble MSB and DOT&PF Details		 	4		 	+	0	16			
		P&P sheets)			16			2		12			
	Grading				10		1	_	16	12			
		s/Approaches (2 Sheets)			.0	8	1		10	16			
	Jay					, ,	1						
	Estimate of Probable Cost				1	2							
		Computations and Documentation			2	24							
		•											
	Specificat	tions checklist											
	ESCP				2					4			
	QA/QC R	eview		16	12		8			8			
	Publish S	ubmittal								1			
	Review M	leeting w/ MSB		1	1	1	1						
	Cross Se	ctions			4				4				
	Final Pla												
	Title/Index												
	Sheet lay	out/Legend/Notes											
	Survey C	ontrol (from R&M)											
	Typical S				2					4			
		of Quantities								1			
	Summary				6					4			
	Details												
	Drainage	e			8		4		10				
		Driveway at Fern/Leota			4				4				
	Applicab	ole MSB and DOT&PF Details			1					1			
		s/Approaches (2 Sheets)				8				12			
		P&P sheets)		2	8			2		12			
	Grading				8				8				
	ESCP				1	2				2			
	Traffic Co	ontrol Plan Details			1					2			
									-				M 25-

	Quantity Computations and Documentation				8							1	J
	Specifications		2	4		4							
	QA/QC Review		24	8		4							
	Publish Submittal								1				
	Compile Review Comments				1								•
	Respond to Comments			1	1								•
													•
	Review Meeting w/ MSB		1	1	1	1							•
	-												•
	Bid Ready Sub (100%)												•
	Comment Resolution (non-review)		2	2									•
	Plans			4					4				
	Specifications			6		2							•
	Bid Schedule				1								•
	Estimate				1								•
	Quantity Computations			2	2	2							
	,												
	QA/QC Review		2	2		2	2						
	Publish Submittal			1				1					
	CAD files			1			2	24					
TOTAL LABO	R HOURS	8	90	148	60	36	8	99	111	0	0	0	
* LABOR RA	TES (\$/HR)	\$ 274.18	\$ 270.85	\$ 169.49	\$ 94.69	\$ 274.18	\$ 185.23	\$ 156.38	\$ 113.66	\$ 238.01	\$ 142.85		
LABOR COS	rs (\$)		\$ 24,376.50					\$ 15,481.62	\$ 12,616.26			\$	-
		EXPENSES					COMMENTS	Develop PS&E	for Phase 2	Increase pati	nway senaratio	n. Incre	ase
SUB-TASK	ITEM(S)			QUANTITY	UNIT PRICE	TOTAL BRICE	pathway width	n Edlund to Fair	view Loop: F:	xtend wetland	culverts P-3. 4	, more	and
NO.	II EIW(3)			QUANTITY	UNII PRICE		grade inlets/o	utlets; Design d	riveway reloc	ation: Design	culvert and gas	s line	uu
					\$ -			•					
					\$ -	FIRM'S TOTAL	COST OF LABOR	(or Fixed Price)):			,786.06	
					Ŧ		L INDIRECT COST	@		0.00		-	
					AL EXPENSES:	\$ -	FIRM'S TOTAL	EXPENSES				\$	-
SUB-CONTRACTORS: Firm Initials and Price Per Task							FIRM'S TOTAL	COST (no Subcon	tracts or Fee)			\$ 96,	,786.00
FIRM:													
AMOUNT:							TOTAL SUBCO	NTRACTOR PRICE	ES:			\$	-

TOTAL TASK \$ 96,786.00

^{*} Confirm with Contracting Agency if labor rates shall be direct labor (base pay) or labor rates shall be total rates (i.e. base pay + benefits + overhead + profit.)

COST ESTIMATE PER TASK

FIRM:	Kinney Engine	ering, LLC			PROJECT TITLE: Fern Street Upgrade and Pathway								
TASK NO:	5	TASK DESCRIPTION:		Utilities, ROW	, and Permittin	g Support				AMEND	OMENT 4	DATE:	4/14/2025
GROUP:	В	METHOD OF PAYMENT:		FP 🗌	FPPE	T&E√	CPFF		PREP	ARED BY:	JC		
SUB-						LABOR HOUR	S PER JOB CL	ASSIFICATION					
TASK NO.		SUB-TASK DESCRIPTION	Contract	Project	Engineer 2	EIT 1	Hydrology	CAD Manager	CAD Tech 1	CAD Tech 2	Env Analyst	Traffic	
			Manager John Pekar	Manager Josh Cross	Tae Voight	Margaret	Engineer John Pekar	Brian Lewis	Bill	Aaron	Teresa	Technician Chris Kinney	
			oomi i ekai	00311 01033	rac voignt	Devlin	oomi i ekai	Brian Lewis	Paddock	Finkler	Zimmerman	Onn's ranney	
	Engineering Adr	nin	2	16									
	Utility Relocation	ons											
	Draft notification												
		Itility Coordination (CAD files)			2			4					
		()											
	ROW Acquisition												
		Costs (based on MSB records)											
	Prepare/coordi	nate parcel plats (20 properties)				20							
	D												
	Permitting Sup Cottonwood Cre											-	
	DNR	Temporary water use											
	ADF&G	Habitat Permit				8	8			8	2		
	USACE	Individual Permit, wetlands, creek crossing				<u> </u>	-						
	Floodplain	Provide information for permit											
	Wetlands	Map from MSB mapper, no field work											
	MSB No Rise												
	Nationwide Perr	nit			16			8			16		
	Traffic Engineer	ing.											
		n (3 intersection counts)											
	Traffic Forecas												
	AADT, DHV, a												
		Warrants/Lengths											
	DOT&PF ARR F	Permit											
	Design and PI S	upport	2	2	4			16					
	200.g., a., a., 0	аррол.		_	-								
TOTAL LAE	OR HOURS		4	18	22	28	8	28	0	8	18	0	
	ATES (\$/HR)		\$ 274.18		\$ 169.49	•		\$ 185.23	\$ 156.38	\$ 113.66	\$ 238.01	\$ 115.90	
LABOR CO	STS (\$)		\$ 1,096.72	\$ 4,875.30	\$ 3,728.78	\$ 2,651.32	\$ 2,193.44	\$ 5,186.44	\$ -	\$ 909.28	\$ 4,284.18	\$ -	
			EXPENSES					COMMENTS	: coordinate	with ADF&	G on culverts	P-3. 4. and 5	and grading
SUB-		ITT.((0)										mit and coord	
TASK NO.		ITEM(S)			QUANTITY	UNIT PRICE	TOTAL PRICE					CAD files for u	
	Temporary Wate	er Use (DNR)				450	\$ -	coordination;					
	Flood Hazard Pe	` '				100		pathway widt					allori uriu
		and ROW (DOT&PF)				250		patriway wiat	113, Add 20	parcer acqui	Stiori docume	iito.	
	Approacti K0a0	and NOW (DOTAPP)				250						-	
							\$ -	FIRM'S TOTAL			Price):		\$ 24,925.46
							\$ -	<i>IF CPFF</i> , TOTAL	L INDIRECT C	OST @		0	\$ -
					TOTA	L EXPENSES:	\$ -	FIRM'S TOTAL	EXPENSES				\$ -
		SUB-CONTRACTORS: Firm Initia	ls and Price Pe	r Task				FIRM'S TOTAL	COST (no Sub	ocontracts or F	ee)		\$ 24,925.00
FIRM:		R&M							,		· · · · · · · · · · · · · · · · · · ·	<u>_</u>	,
AMOUNT:		\$ 58,449.00						TOTAL SUBCO	NTRACTOP P	RICES:			\$ 58,449.00
ANICONT:		Ψ 50,449.00						I O IAL SUBCU	TINACIUR P	MICEG.			ψ 30,443.00

TOTAL TASK \$ 83,374.00

R&M CONSULTANTS, INC.

Surveying and Mapping Services Cost Estimate

•								
FIRM:	R&M Consultants, Inc.	CLIENT:			Kinney Engineering	gineering		
Project Name:	Fern Street Phase 20 Parcel Plats				Project No: 3033.01	3033.01	Date: April 10,	10, 2025
			LAB(SR HOURS	LABOR HOURS PER JOB CLASSIFICATION	ASSIFICA	NOIL	
SIIB TACK	SIIB TASK DESCEIBTION	o de la companya de l	Senior	7 2 7	200	9	2-Person	2-Person
700 - 000	SOB-1ASK DESCRIPTION	Managor	Sirvevor	Sirveyor	Survey	rarty Chiof	Survey	Survey
			(PLS)		- -		Crew	Crew (OT)
Project	Project / Contract Management	2	2					
SASET PLOID	30.00							
Pailo B	Field Tasks						7.	o
Boant	ialy Julivey						2 0	0 -
Ctake CMF	Topograpnic survey (includes Otilities) Stake CME						0	4
	1							
Office Tasks	Tasks							
Resear	Research & Preliminary Comps		∞ (
Bound	Boundary Comps		∞	,				
Mapping	ng 			12				
Parcel Payiew	Parcel Plats (20)		,	120				
Addres	Addressing Comments from Client		35	24				
TOTAL LABOR HOURS	HOURS	2	50	156	0	0	24	12
LABOR RATES	(\$/HR)	\$215.63	\$204.13	\$162.44	\$123.63	\$192.63	\$287.50	\$431.25
LABOR COSTS (\$)	(\$)	\$431.25	\$10,206.25	\$25,340.25	\$0.00	\$0.00	\$6,900.00	\$5,175.00
	EXPENSES				COMMENTS:			
DESCRIPTION	QUANTI	PRICE	MARKUP	TOTAL	1) This estimate assume	ate assume in the field	1) This estimate assumes crew will be working 12-hour days in the field.	working
Misc Expenses	1	\$ 250.00	- \$	\$ 250.00	2) This estimate in parts	ate is to pr Minimal ho	2) This estimate is to produce twenty (20) typical narcel plats. Minimal boundary surveying was	(20) typical ving was
GNSS RTK System per Day	3		- \$	\$ 1,500.00	completed di	uring the ir	completed during the intial phase of this project.	y'''', this project.
Limited Liability Reports (20)	oorts (20) 20 \$ 375.00	\$ 7,500.00	- \$	\$ 7,500.00	so additional	property c	so additional property corners will aid in	d in
				· ·	verifying tha	t the affect	verifying that the affected parcels have been	ve been
		· ·	, ,	, ,	computed pr	operly. Thi	computed properly. This estimate includes	ludes frem
					Stewart Title	יונווונבת רושו	oldennig 20 Ennited Eigenity Nepolits moni Stewart Title	
				. \$	3)This estima	Ite also inc	3)This estimate also includes completing	ing
			- \$	- \$	additional to	pographic	additional topographic surveying @ Leota and	eota and
		\$	- \$		Fern, and associated mapping.	ociated ma	apping.	
		TOTAL E	TOTAL EXPENSES	\$ 9,250				
	SUB-CONTRACTORS	RS		1				
SUB- TASK	DESCRIPTION	FIF	FIRM	TOTAL PRICE				
					TOTAL LABOR	OR		\$ 48,053
					SIIRCONTRACTORS	ACTORS		9,430 \$
					SUBCONTRACTORS MARK-UP	ACTORS I	MARK-UP	·
M		TOTAL SUB-	SUB-	- \$	TOTAL (NOT-TO-EXCEED) COST	r-TO-EXCI	EED) COST	\$ 57,303
25-0		Curve Ectiv	3000 JUJE	20/2 67				, ,

COST ESTIMATE PER TASK

FIRM:	FIRM: Kinney Engineering, LLC					T TITLE:	Fern Street Up	grade and Pathway					
TASK NO:	6	TASK DESCRIPTION:		Assistance D	uring Bidding					AMEND	MENT 4	DATE:	4/14/2025
GROUP:	С	METHOD OF PAYMENT:		FP 🗌	FPPE	T&E ✓	CPFF _		PREF	PARED BY:	JC		
SUB-						LABOR HOU	RS PER JOB C	LASSIFICATION	•				
TASK NO.		SUB-TASK DESCRIPTION	Contract	Project	Engineer 2	EIT 1	Hydrology	CAD Manager	CAD Tech 1	CAD Tech 2	Env Analyst	GIS	
			Manager	Manager	T W-!		Engineer	Date at a serie	D.III	A	-	Specialist	
			John Pekar	Josh Cross	Tae Voight	Margaret Devlin	John Pekar	Brian Lewis	Bill Paddock	Aaron Finkler	Teresa Zimmerman	Lars Arneson	
	Engineering	Admin	1	2		Deviiii			Taddock		Zimmerman	Anicson	
	Plan Interpret	ation and Clarification											
	Attend pre-bio	d and bid open											
	/ moria pro si	and sid opon											
	Assist with Ac	dendums		2	8			2	8				
	Modified Doci As-Advertise				4			2	8				
		ed Specifications			4			2	٥				
		ed Engineer's Estimate			4								
		ed Documents											
-	+									-		+	
												•	
													
-	-									-		+	
												•	
	BOR HOURS		1	4	20	0	0	4	16	0	0	0	0
	RATES (\$/HR)		\$ 274.18			\$ 94.69	\$ 274.18		\$ 156.38		\$ 238.01		
LABOR CO	OSTS (\$)		\$ 274.18	\$ 1,083.40	\$ 3,389.80	\$ -	\$ -	\$ 740.92	\$ 2,502.08	\$ -	\$ -	\$ -	\$ -
			EXPENSES					COMMENTS	3: As neede	d support			
SUB-		ITEM(S)			QUANTITY	LINIT PRICE	TOTAL PRICE			а саррон			
TASK NO.		II LIM(3)			QUANTITI	ONIT PRICE	TOTALTRICE	•					
							\$ -						
							\$ -						
							\$ -						
	İ				İ		\$ -	FIRM'S TOTAL	COST OF LA	3OR (or Fixed I	Price):		\$ 7,990.38
	1						\$ -	IF CPFF, TOTA			/-	0	\$ -
					TOTAL	EXPENSES:	T	FIRM'S TOTAL	FXPENSES			-	\$ -
		SUB-CONTRACTORS: Firm Initial	le and Brice Ba	Tock	TOTAL	LAI LINOLO.	-			haantraata F	\ 		
FID:	1	JUD-CONTRACTORS: FIIM INITIAL	is and Frice Per	Idon	1		I	FIRM'S TOTAL	COST (no sui	DECINITACTS OF F	ee)		\$ 7,990.00
FIRM:	ļ							TOTAL 011500		2000			
AMOUNT:								TOTAL SUBCO	NTRACTOR F	PRICES:			\$ -

TOTAL TASK \$ 7,990.00