Aconda Item # 21.e. iv. Dato 5-8-2019





RECEIVED

906 South 26th Street | Lincoln, NE 68510 | Phone: 402.483.5466 | Fax: 402.483.1722 | www.spesgelawis.csm

PROPOSAL - W	ORK AUTHORIZATION
CLIENT: Dodge County, Nebraska	Project No.: ER-25
Address: <u>435 N Park, Room 204</u> Fremont NE 68025	Project Name: Dead Timber Flood Repair Project
Property Owner:	Project Location: <u>Dodge County</u> , <u>Nebraska</u>
Address: Client Contact: <u>Scott Huppert</u>	Telephone No.: (402) 720-1181
dodgecoroads@hotmail.com	1. Glophono 116.1. <u>(182/126 1161</u>
DESCR	RIPTION OF WORK
This PROPOSAL-WORK AUTHORIZATION constitutes the exnamed CLIENT to do the following work:	xpress authority given to SPEECE LEWIS ENGINEERS, INC., by the above-
The scope of services for this project involves engineering defor the following:	sign services required to produce final construction plans and specifications
Project description: Design Replacement roadway for Count County Nebraska and proceeding east approximately 0.4 pavement.	y Road 'B' beginning at approximately 300 ft east of HWY 275 in Dodge miles. Remove and replace storm damaged roadway embankment and
The project will include the following: survey, right-of-way sucost.	urvey, roadway design, right-of-way design plans, and opinion of probable
Construction Engineering will also be included and compensation	tion will be at the hourly rates shown below.
Work tentatively scheduled to begin as soon as possible.	
CO	MPENSATION
It is specifically agreed that the parties to this contract are ENGINEERS, INC. and that by signing this document CLIESPEECE LEWIS ENGINEERS, INC. for the above-described	<u>Dodge County, Nebraska</u> , herein called CLIENT and SPEECE LEWIS NT agrees to pay for all work authorized. CLIENT further agrees to pay work, on the basis of compensation listed below:
Preliminary / Final Engineering	\$69,328.75 Lump Sum – See attached worksheet for hours and cost
Construction Engineering	# 400.00
Project Manager Engineer	\$190.00 \$115.00
EIT	\$80.00
Technician Survey (2-man crew)	\$65.00 \$135.00
CONTRACTOR	58 per mile. Testing by Terracon, meals and hotels will be billed at cost.
Payment due upon receipt of invoice by CLIENT	
CLIENT	SPEECE LEWIS ENGINEERS, INC.
Ву	By Link
Authorized Representative	11/2 2
Date, 20 <u>19</u>	Date 4/29, 20 <u>19</u>
Please sign and return one copy to: SPEECE LEWIS ENGINE	ERS, INC.



906 South 26th Street | Lincoln, NE 68510 | Phone: 402.483.5466 | Fax: 402.483.1722 | www.speecelewis.com

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Fremont NE 68025	- I Nalasala
Property Owner:	Project Location: <u>Dodge County, Nebraska</u>
Address: Client Contact: Scott Huppert dodgecoroads@hotmail.com	Telephone No.: (402) 720-1181
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Construction Engineering	
Project Manager	\$190.00 \$115.00
Engineer	\$115.00 \$80.00
EIT Technician	\$65.00
Survey (2-man crew)	\$135.00
• •	* Taring by Tarragan mode and hotale will be hilled at sect
Mileage will be billed at the current Federal mileage rate of	\$.58 per mile. Testing by Terracon, meals and hotels will be billed at cost.
Payment due upon receipt of invoice by CLIENT	
CLIENT	SPEECE LEWIS ENGINEERS, INC.
By	By Line
ByAuthorized Representative	
Date, 20 <u>19</u>	Date <u>9/29</u> , 20 <u>19</u>
Please sign and return one copy to: SPEECE LEWIS ENGI	NEERS, INC.

Sta	affing F)lan (L	_ump Sum)				Preli	iminary Engi	neering
	Projec	t Name:	County Road B - I	Dead Timber R	oad		P	roject Number:	ER-25
	-		SPEECE LEWIS I	_				ontrol Number:	
			Chris Lane						_ 💹
	L	PA RC:	Scott Huppert						
	ND	OOT PC:	TBD?						epeece ILEWe
		Date:	April 10, 2019						ENIA) NE ERRE
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3	RLS		red Land Suveyor		8	DES	Designer/Technician		Profil Rate: 13,00%
4	ENV PM	1	mental Scientist		9 10	ADM SPC	Administrative	-	FCCM (if applicable):
5	SENG	+	Manager Engineer		11	SUR	Survey Party Chief	- 62	dary Escalation Factor; 3.0%
6	ENG	Enginee	Engineer er		12	UND	Surveyor I Undefined	-	*Escalation Period; 2 yrs *(default is 3% and 1 yr period)
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SRC	BILLING	RATE T	ABLE per employ	yee					Template: T-WB-B1 Construction (rev 6-05-2017
	Employee	e Name		Job Title &	Certif	Ications	Current Actual Hourly Rate	SRC Billing Rate	% Assigned
² rin	cipal			10 m H.	-		005.00	****	500
	Chris Lane			Vice President	il		\$65.00 \$65.00	\$193.00 \$193.00	50% - 50%
	HIII Farms	31		Frestagni			φου.υυ	\$190,00	/ 5070
							Weighled Average Rate:	\$193.00	
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				-			Weighted Average Rate:		
nvi	ronmenta	l Scienti	ist						
	Kara Rosb	ourg		Envionmental	l Sclen	Ust	\$20.00	\$60.00	30%
	Chris Hedg	gecock		Envionmental	Scien	tist	\$27.00	\$81.00	70%
						<u></u>			
									
									1
· · · · ·	at Hanar						Weighted Average Rate:	\$74.70	
-	ect Manag Chris Lane			Project Manag	ner		\$65.00	\$193.00	50%
	Tim Farme			Project Manag			\$65.00	\$193.00	50%
		•		,	,.		***************************************	4	

Weighted Average Rate:

\$193.00

	ployee Job Title & Certifications	Current Actual	SRC Billing	
Employee Name		Hourly Rate	Rate	% Assigned
Staffing Plan (Lump Sun	n) .	Prelir	ninary Enginee	ring
Mark Schultz	Senior Engineer, PE	\$40.00	\$119.00	60%
Greg Hulmacher	Senior Engineer, PE	\$40.00	\$119.00	20%
John Dolson	Senior Engineer, PE	\$40.00	\$119.00	20%
	•			
	-	<u> </u>	 	
			· -	
	· · · · · · · · · · · · · · · · · · ·	Weighted Average Rate:	\$119.00	
ngineer				
Mat Weiker	Engineer, EIT	\$25.00	\$75.00	25%
Jake McNealy	Engineer, EIT	\$27.00	\$81.00	25%
Danil Karasev	Engineer, EIT	\$27.00	\$81.00	25%
Craig Schmit	Engineer, PE	\$35.00	\$104.00	25%
		Weighted Average Rate:	\$85.25	
enlor Designer/Technician Chris Fielder	Technician	\$26.00	\$78.00	25%
		\$25.50		25%
Don Bosak	Technician		\$76.00	
Monte Hobelman	Technician	\$26.00	\$78.00	25%
Doug Sindelar	Technician	\$26.00	\$78.00	25%
	A-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
			<u> </u>	
		Weighted Average Rate:	\$77.50	
esigner/Technician				
Chris Flelder	Technician	\$26.00	\$78.00	50%
Don Bosak	Technician	\$25.50	\$76.00	50%
				
-		Weighted Average Rate:	\$77.00	
dministrative			7	
Margie Haney	Acounting	\$20.80	\$62.00	100%
Particular and the second seco	4-4-4-0-4-0-4-0-4-0-4-0-4-0-4-0-4-0-4-0	Weighted Average Rate:	\$62,00	
urvey Party Chief				
Don Bosak	Survey Party Chief	\$25.50	\$76.00	50%
Tom Bosak	Survey Party Chief	\$24.75	\$74.00	50%

. .

Employee Name	Job Title & Certifications	Current Actual Hourly Rate	SRC Billing Rate	% Assigned
Staffing Plan (Lump Sum)		Preli	minary Enginee	ring
Chad Vandegriend	Survey Technician	\$24.25	\$72.00	50%
Tyler Eberspacher	Survey Technician	\$20.80	\$62.00	50%
-				
		Weighted Average Rate:	\$67.00	
Indefined				25%
				25%
				25%
				25%
Pro- tra				
		Weighted Average Rate:		

ltant's E		

Project Name: County Road B - Dead Timber Road
Consultant: SPEECE LEWIS ENGINEERS, INC.

Project Number: Control Number: ER-25 XXXX

Consultant PM: Chris Lane NDOT PC: TBD?



NDOT PC: TBD? Date: April 10, 2019	an lawren	Trong Carlo	State to the state of the state	Section is when the sec	314 Marie 4 14 4 5	wilders in the second	deminates	J. veza	E F		LEY	vses	(Intaly)
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Project Management	PR 80	HLS	ENV	PM	SENG	ENG	SDES	DES	ADM	SPC	C. Herringer	UNE	Total 80
1 Project Management	60	2022	3 3 5 5 5	3	NO TORS	AEC. 814	2150404		139 3698	1550	490	3000	60
2 Project Description / Purpose and Need								1				1	2004
3 Quality Assurance / Quality Contro	20												20
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1 Owner Meetings.	8	- 32 723	C 61.25 / 5		8	1551675	Howard H	2578, "64	1,524,427.5	*FC.4.C.	63		16
2 Plan-in-Hand Meeting		1		\vdash		-	1		· · · · · · · · · · · · · · · · · · ·				3.85 E
3 LPA/NDOT Coordination Meetings													
4 Meetings with Utilities	4				4	***************************************							8
5 Public Involvement Planning Meetings				<u> </u>			<u> </u>						80.700
6 Key Stakeholder Outreach		 								<u> </u>	ļ		多数多
7 City Council/County Board 8 Open Houses	-	-	<u> </u>	ļ									(3,7954) (20,5967)
9 One-on-One, Small Group Meetings	╂	 	 				ļ		-		<u> </u>	<u> </u>	開発を変
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1 Preliminary Field Survey	2.44 14.	1,132,3				6.000041		- 1917 <u>.</u>	121	40	40		80
2 Digital Terrain Model							12				10	<u> </u>	22
3 Base Map Preperation							12						12
4 Horizontal and Vertical Control			ļ							4	4		(Fr. 8
5 Section / Property Corners	 	ļ	1	<u> </u>						2	2		3.4 s
6 Existing Utilities										4	4		. 8
7 Note Reduction / Preliminary Plotting	-	<u> </u>	<u> </u>				8						. 8
8 PIH Staking the Right of Way 9 Negotiations Staking the Right of Way.		 	 										TOTAL C
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1 Complete Form DR-76	1	2 4 5 7				2	2	17.77			ar gr	1.9000	4
2 Data Collection and Review						8	8						. 16
3 Roadway Horizontal Alignment					4	8	8						20
4 Roadway Vertical Alignment 5 Template Roadway Cross sections					2	8	8						818
6 Limits of Construction					4	16	24 6	\dashv					44 8
7 Earthwork	\vdash				1	4	4			\dashv	\dashv	-	9
8 Roadway Geometric Design	•				-	4	4	\neg	_	-			8.
9 Roadway and Driveway Culverts					_	2	2				-1		4
10 Construction and Removal					2	8	12			_			22
11 Utility Coordination/Verification					4	Ì							194
12 Construction Phasing/Detour Route/Temporary Roads													美麗信
13 Erosion Control					2	4	8						14
14 Quantities/Estimates					2	8	8		_	_		_	18
15 Typical Sections 16 2W/2A Sheets					1	1 2	4 4				\dashv	$\overline{}$	6
17 Guardrall				\dashv	\dashv	-	4		-+	+	\dashv		3.6 3.43
18 Floodplain Identification				-	4	\dashv			\dashv		\dashv		<u> </u>
19 Floodplain Permitting					4			+	$\neg +$	\dashv	\dashv	1	Silver Si
20 Plan-in Hand Meeting/Report				\neg	6	6	8	$\neg \uparrow$	\dashv		\dashv		20
21 Working Day Calculations	1				4		_ †			\neg	\neg	<u> </u>	. 5
22 Pavement Determination					8								3 (8 ,)
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1 Functional plans 2 Quantity estimates	2				2	4	16	_	-	_	_	_	20
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1 incorporate review comments 2 Opinion of probable cost	4			-+		۷	8	+			\dashv	- 1	10
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Direct Expenses

Preliminary Engineering

 Project Name:
 County Road B - Dead Timber Road
 Project Number:
 ER-25

 Consultant:
 SPEECE LEWIS ENGINEERS, INC.
 Control Number:
 xxxx

Consultant PM: Chris Lane

Date: April 10, 2019

LPA RC: Scott Huppert

NDOT PC: TBD?

SPEECE LEWIS

ubconsultants:			Amount
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		7	
		2	
		Subtotal	
rinting and Reproduction:	Qty	Unit Cost	Amount
Full Size Prints	50	\$5.00	\$250.0
11x17 Copies/prints	100	\$0.35	\$35.0
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	的基金数据的	Subtotal	\$285.0
lileage/Travel:	Qty	Unit Cost	Amount
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Mileage	500	\$0.580	\$290.0
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odging/Meals:	. Qty	Unit Cost	Amount
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25 Hotel nights (price includes taxes as allowed by FAR)		\$120.00	
39 meals		\$55.00	ZZZ a ZZSZZZZZZZ
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	ATTAINMENT TOLKN	Subtotal	
ther Miscellaneous Costs:	Qty	Unit Cost	Amount
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Title Research		\$200.00	
THE NESCALOT		Ψ200.00	
		Subtotal	
		- Curtotal	Committee of the Commit
OTAL DIRECT EXPENSES			\$575.0

Project Cost & Breakdown

Preliminary Engineering

 Project Name:
 County Road B - Dead Timber Road
 Project Number:
 ER-25

 Consultant:
 SPEECE LEWIS ENGINEERS, INC.
 Control Number:
 xxxx

Consultant PM: Chris Lane

NDOT PC: TBD?

Date: April 10, 2019



LABOR COSTS			
Glassification	Hours	Weighted Rate	Amount
Principal	120.00	\$193.00	\$23,160.00
Registered Land Suveyor			
Environmental Scientist		\$74.70	
Project Manager		\$193.00	1000
Senior Engineer	108.00	\$119.00	\$12,852.00
Engineer	103.00	\$85.25	\$8,780.75
Senior Designer/Technician	202.00	\$77.50	\$15,655.00
Designer/Technician		\$77.00	
Administrative		\$62.00	
Survey Party Chief	50.00	\$75.00	\$3,750.00
Surveyor I	68.00	\$67.00	\$4,556.00
Undefined			
	651.00	Subtotal	\$68,753.75

DIRECT EXPENSES	Amount
Subconsultants:	en e
Printing And Reproduction:	\$285,00
Mileage/Travel:	\$290.00
Lodging/Meals:	
Other Miscellaneous Costs:	
Subtotal	\$575.00

TOTAL PROJECT COSTS	Amount
Labor Costs	\$68,753.75
Direct Expenses	\$575.00
TOTAL COST	\$69,328.75