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RECEIVED

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

PROPOSAL - W	ORK AUTHORIZATION
CLIENT: Dodge County, Nebraska	Project No.: ER-4
Address: 435 N Park, Room 204 Fremont NE 68025	Project Name: <u>Scribner East</u>
Property Owner:	Project Location: Dodge County, Nebraska
Address: Client Contact: <u>Scott Huppert</u>	Telephone No.:(402) 720-1181
dodgecoroads@hotmail.com	1 diophono (10.)
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
then proceeding approximately 0.5 miles east to the vicinity	ing approximately 300 feet east of the east end of the Elkhorn River bridge of the tributary bridge. The project also extends north approximately 0.50 'F' and Lone Tree Road and proceeds north. The project includes design
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 compensa	ation will be at the hourly rates shown below.
Work tentatively scheduled to begin as soon as possible.	
СО	MPENSATION
It is specifically agreed that the parties to this contract are ENGINEERS, INC. and that by signing this document CLIEI SPEECE LEWIS ENGINEERS, INC. for the above-described	e <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	\$68,013.50 Lump Sum – See attached worksheet for hours and cost
Construction Engineering	. Web th
Project Manager Engineer	\$190.00 \$115.00
EIT	\$80.00
Technician Survey (2-man crew)	\$65.00 \$135.00
	58 per mile. Testing by Terracon, meals and hotels will be billed at cost.
	bo per fille. Testing by Terracon, means and noters will be bliled at cost.
Payment due upon receipt of invoice by CLIENT	
CLIENT	SPEECE LEWIS ENGINEERS, INC.
ByAuthorized Representative	By Cim Thum
Authorized Representative	
Date, 20 <u>19</u>	Date
Please sign and return one copy to: SPEECE LEWIS ENGINE	



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

PROPOSAL - W	ORK AUTHORIZATION
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Fremont NE 68025 Property Owner: Address:	Project Location: <u>Dodge County, Nebraska</u>
Client Contact: Scott Huppert dodgecoroads@hotmail.com	Telephone No.: (402) 720-1181
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	\$68,013.50 Lump Sum – See attached worksheet for hours and cost
Construction Engineering Project Manager Engineer EIT Technician Survey (2-man crew)	\$190.00 \$115.00 \$80.00 \$65.00 \$135.00
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 VEWIS ENGINEERS, INC.
ByAuthorized Representative	By Chi Horman
Date, 2019	Date April 26 , 2019
Please sign and return one copy to: SPEECE LEWIS ENGINE	•

1000 E	,,,,		0					minam Carl	
Sta	iffing P	ıan (L	ump Sum)					minary Engi	'
	-		SCRIBNER EAST					oject Number:	
		sultant:	SPEECE LEWIS	ENGINEERS, I	NC.		Co	ntrol Number:	XXXX
			Chris Lane						<b>.</b>
		PA RC:	Scott Huppert						
	ND	OT PC:	TBD?				TALE TO STATE OF THE STATE OF T		SPEECE LEWIS
		Date:	April 17, 2019					Rilling Rates (	Entered Directly, or
# 6	Code	Classif	ication		#	Code	Classification	Ŧ .	Calculated, based on:
1	PR	Principa			7	SDES	Senior Designer/Technician		Overhead: 158.55%
2	RLS	-	red Land Suveyo	T	8	DES	Designer/Technician		Profil Rate: 13,00%
3	ENV	· · · · · · · · · · · · · · · · · · ·	mental Scientist		9	ADM	Administrative		FCCM (if applicable):
4	PM	Project	Manager	•	10	SPC	Survey Party Chief	*Sa	dary Escalation Factor: 3.0%
5	SENG	Senior	Engineer		11	SUR	Surveyor I	]	*Escalation Period; 2 yrs
6	ENG	Engine	er		12	UND	Undefined	[	"(default is 3% and 1 yr period)
RC	BILLING	RATE T	ABLE per emplo	Vee			Effective Multipl		ff = 2.96 Template: T-WB-B1 Construction (rev 6-05-2017
			The same of the sa	Job Title &	Certil	lications	Current Actual	SRC Billing	
000	Employee	Name	07/78/48/46/16 1960 <u>1</u> 6		e de d		Hourly Rate	Rate	% Assigned
'rino	cipal Chris Lane	3		Vice Presider	nf		\$65.00	\$193.00	50%
	Tim Farme			President			\$65.00	\$193.00	50%
				-					
							Weighted Average Rate:	\$193.00	
legi	stered La	nd Suve	eyor						
						·······			
			······						
	L						<u> </u>		
							Weighted Average Rate:		
nvi	ronmenta		ist						****
	Kara Rost			Envionmenta			\$20.00	\$60.00	30% 70%
	Chris Hed	десоск		Envionmenta	Scien	ilist	\$27.00	\$81.00	10%
			<del></del>						
	• • • • • • • • • • • • • • • • • • • •								-
				••					
									-
							Weighted Average Rate:	\$74.70	
roje	ct Manag								
	Chris Lane			Project Mana			\$65.00	\$193.00	50%
	Tim Farme	<u> </u>		Project Mana	ger		\$65.00	\$193.00	50%
				-					
•									•

Weighted Average Rate:

\$193.00

RC BILLING RATE TABLE per empl Employee Name	Job Title & Certifications	Current Actual Hourly Rate	SRC Billing Rate	%'Assigned
taffing Plan (Lump Sum)		Prelim	inary Enginee	ring
enior Engineer				
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%
		Weighted Average Rate:	\$119.00	
ngineer				
Mat Welker	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%
			<del></del> -	
				OURANCE THE RESTREET OF THE SECOND SE
		Weighted Average Rate:	\$85.25	
enior Designer/Techniclan				
Chris Fielder	Technician	\$26.00	\$78.00	25%
Don Bosak	Technician	\$25.50	\$76.00	25%
Monte Hobelman	Technician	\$26.00	\$78.00	25%
Doug Sindelar	Technician	\$26.00	\$78.00	25%
4		-		
	1000000			***************************************
		Weighled Average Rate:	\$77.50	
esigner/Technician				
Chris Fielder	Technician	\$26.00	\$78.00	50%
Don Bosak	Technician	\$25.50	\$76.00	50%
				- Tai Marinina - Car
		W. Mariana Data		
denin latrativa		Weighted Average Rate:	\$77.00	
dministrative Margie Haney	Acounting	\$20.80	\$62.00	100%
				· · · · · · · · · · · · · · · · · · ·
			<del></del>	
	4.45.45.4	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%
April 10 Page				
		Weighted Average Rate:	\$75.00	

Employee Name	Job Title & Certifications	Current Actual Hourly Rate	SRC Billing Rate	% Assigned
Staffing Plan (Lump Sum		Prel	iminary Engine	ering
Surveyor I				<u>-</u>
Chad Vandegriend	Survey Technician	\$24.25	\$72.00	50%
Tyler Eberspacher	Survey Technician	\$20.80	\$62.00	50%
	LULE VIEW TO			
	10.11111.211111111111111111111111111111	Weighted Average Rate	e: \$67.00	
Undefined				25%
			-	25%
	e			25%
				25%
	MANAGEMENT	· · · · · · · · · · · · · · · · · · ·		umina .
- International Control of the Contr		Weighted Average Rate	:	

Consultant's Estimate of Hours			Preliminary Engineering	
Project Name:	Winslow East	Project Number:	ER-4	
Consultant:	Speece Lewis Engineers	Control Number:	XXXX	

 Consultant PM:
 Chris Lane

 NDOT PC:
 TBD

 Date:
 April 17, 2019



Date: April 17, 2019	-								SP	EECE	ILEV	/IS	
TASKS						ONNEL							
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Project Management  1 Project Management	807 60	POR PO	61655	155458	到短途	强数多	W. E. C.	terr	的更新	\$000 A	789%	(S) (A)	80 60
Project Description / Purpose and Need		-	1							ļ	<del> </del>	<u> </u>	(1270,62)
3 Quality Assurance / Quality Contro	20												20
	ļ	ļ	<u> </u>	ļ		<u> </u>	ļ	<u> </u>		ļ	<u> </u>	ļ	-13-1650
Meelings	12	685.74°	8-21-27:00	Postavaji)	7 12 ÷	S 50 50 85	359554S	12 Her	433756	S-255	]  }}}}	W(75)	24
1 Owner Meetings.	8	40(90%)	289/1909	1 E 24 25 25 1	8	SACAL KAN	904(327	1001191	200,48250	29-6000	D3 V 80%	120,44	16
2 Plan-In-Hand Meeting		1			-								STEWS
3 LPANDOT Coordination Meetings											<u> </u>		130
4 Meetings with Utilities	4				4								8
5 Public Involvement Planning Meetings		L	<u> </u>	<u> </u>							L		
6 Key Stakeholder Outreach			ļ								<b> </b>		752775
7 City Council/County Board													Man Street
8 Open Houses													元 等 200 以 第 200
9 One-on-One, Small Group Meetings			<u> </u>	ļi								ļ	
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Sürvey	表於	E.M.	F1850	74.A		14846	32	MAR	1640	50	58	578	140
1 Preliminary Field Survey										40	40		- 80
2 Digital Terrain Model							12				8		. 20
3 Base Map Preperation		<u> </u>					12						. 12
4 Horizontal and Vertical Control									$\square$	4	4		. 8
5 Section / Property Corners	ļ	ļ <u> </u>						ļ		2	2		3) 4
6 Existing Utilities 7 Note Reduction / Preliminary Plotting							8			4	4	_	8
7 Note Reduction / Preliminary Plotting 8 PiH Staking the Right of Way	<u> </u>				-		0				<u> </u>		0
9 Negotiations Staking the Right of Way.			<del>                                     </del>										173.7
V Togotobors outning the regit of real-										-			437.33
Preliminary Roadway Design (PIH/30%.	11	্ন ভূপু	美字	$Q_{i,j}^{p}(\gamma)$	37.	70	114	122.81.2	325	238	60%		222
1 Complete Form DR-76					2	2	2						. 6
2 Data Collection and Review						8	8 4						16
3 Roadway Horizontal Alignment 4 Roadway Vertical Alignment					2 2	4	8		$\dashv$				10 14
5 Template Roadway Cross sections					4	16	32						52
6 Limits of Construction					$\neg$	2	4						6
7 Earthwork					2	4	6						12
8 Roadway Geometric Design						2	2						4
9 Roadway and Driveway Culverts							2						2
10 Construction and Removal					2	4	12						18
11 Utility Coordination/Verification 12 Construction Phasing/Detour Route/Temporary Roads					4		4	-			-		- 8
13 Erosion Control						8	8	-					16
14 Quantities/Estimates						8	8	$\dashv$	_				16
15 Typical Sections		*********			1	2	2				$\neg \neg$		- 5
16 2W/2A Sheets							4						4
17 Guardrali													
18 Floodplain Identification					4								754
19 Floodplain Permitting					4						]		翼4点
20 Plan-In Hand Meeting/Report					6	6	8						20 \
21 Working Day Calculations	1				4								<b>(3.5</b> )
22 Pavement Determination													275366 230936
Functional Plans (60%)	-4-(	515.50	05. A.T	Specify.	6	4	28	Yingi.	X25Y**1	.625. I	4 78,55	21.774 <b>1</b>	42
1 Functional plans	- 7 5	1. 1. N., A.	15, 105, 51	211 115	4	1.371-01	16	. c. 590'   5	COLUMN T			-71.75.24	20
2 Quantity estimates	4				2	4	4						143
3 Sixty percent plan submittal							В				二		8
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Draft PS&E Submittal (90%) plan review	6		2	<u>.</u> 1	4	2	16	30			12343		28
1 Incorporate review comments						2	8						.10
2 Opinion of probable cost	4				T			$\Box$		$\Box$			5 <b>- 3.4</b> ∴ 8.
3 Draft PS&E package submittal	2				4		8				$\perp$	_	14
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	PERSONNEL C						CLASSIFICATIONS -						
TASKS	PR	RLS	ENV	PM.	SENG	ENG	SDES					UND	Total
inal PS&E Submittal/Blue Line Corrections	2 -	13000	1270	重型等	2		16		24° YEV	5.75	0.36%	增加	20
1 Final PS&E Submittal							4						V/24%
2 Address comments or questions					2								生鲁 <b>2</b> 查
3 Electronic CADD files							4						- 4
4 Temporary erosion control							2						2./
5 Printing							4						23°4**
6 SWPPP							2						. 2
7 QAQC	2					[							2
8 Letting Task													
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1 Existing Right-of-Way Base	JA 19 14 2 2	1,735.5	477.45		24 - 1 2	1.00			N 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			,1.2	Pones 1 or
2 Proposed Right-of-Way				_									7 77
3 Right-of-Way Plan Sheets													9 10 10 1
4 Title Research								<del>                                     </del>				_	A 1000
5 Permit to occupy right of way											-	<b></b>	1 198 TV
5 Perma to occupy right of way				<del>                                     </del>		ļ		<del></del>					A983 (F)
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light-of-Way Design	1979	MEN!	N. S.	1.52.30	22%	<b>়14</b>	\$ 10 P.	100,	10.00	ಶ	Dalso"		<b>344</b> =
1 Existing Right-of-Way Base		<u> </u>	ļ		2	2		<u> </u>	<u> </u>				4
2 Proposed Right-of-Way					8	4		ļ			<u> </u>	<u> </u>	12
3 Right-of-Way Plan Sheets					8	8	<u> </u>	<u> </u>	<b> </b>	<u>_</u>		<u> </u>	^± <b>16</b>
4 Title Research			<u> </u>		ļ	ļ			ļ!	8			8
5 Permit to occupy right of way					4								4
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Right of Way Cost Estimate	7.10	90.40	Edit.	2500	34,20	7.4 BY	要素が		7544	10.00	75g)	10.30	部落基层
1 Right of Way Cost Estimate													
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nvironmental Coordination	8		- 185 A	67 11	10	4 J. J. 8		1 42.	1.55%	-1-2-	15.11		8
1 Review of NEPA documents and commitments	2												2
2 NEPA exhibits													
3 Preliminary Waterway Permit Data Sheet					_							$\vdash$	5
4 Wetlands Impacts	1			<b></b>	4								20
5 Permils	2			<u> </u>					-				2
5a Floodplain Permit	2												
5b Army Corps of Engineers 404 permit	1												1/1/1
5c NPDES, SWPPP & NOI	1				2								3
5d Activity Checklists													agstracka Hazibasia
5e NEPA Coordination					8								. 8
5f Wetland Impact calculations					2								2
5g Nebraska Department of Environmental Quality					2								. 2
5h City/County Health Department Permits										_		$\Box$	F10 150
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Public involvement	1,7 ,62	2 KAM	- 5/15	- 100	1.69	3 (18)	firely.	:45 (A)	0.52		1.0		图8.8 47 2
1 Public Involvement Planning Meetings			<u> </u>										7.177
2 Public Involvement Plan													garan AN
3 Database Development/ Maintenance							Ll						<b>我</b> 点。
4 Key Stakeholder Outreach													
5 City Council/County Board meetings													3000
6 Open Houses													
7 One-on-One, Small Group Meetings													100 M
Newsletters/Informational Materials		$\vdash$								1			\$10°
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9 Final Public Involvement Report/Documentation													
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## **Direct Expenses**

## **Preliminary Engineering**

 Project Name:
 SCRIBNER EAST
 Project Number:
 ER-4

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

Consultant PM: Chris Lane
LPA RC: Scott Huppert

NDOT PC: TBD?

Date: April 17, 2019



ubconsultants:			Amount
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		Subtotal	
rinting and Reproduction:	Qty	Unit Cost	Amount
Full Size Prints	50	\$5.00	\$250.0
11x17 Copies/prints	100	\$0.35	\$35.0
TIXTI OUDOUPIINO		2833	
		Days	
		Subtotal	\$285.0
Mileage/Travel:	Qty	Unit Cost	Amount
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Mileage	500	\$0.580	\$290.0
Willeage		90.000 (%)	**************************************
			Say Allentine Control (Control
		1	
		233 (185	
		- I	\$290.0
	Qty	Unit Cost	Amount
odging/Meals:	ુ હાયુ	OIII GUSL	Amount
0511 (1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		\$120.00	
25 Hotel nights (price includes taxes as allowed by FAR)			
39 meals		\$55.00	
			(1) (1) (2) (2) (3) (3) (3) (3) (3) (3) (3) (3) (3) (3
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ther Miscellaneous Costs:	Qty	Unit Cost	Amount
Title Research		\$200.00	
•			
		Subtotal	muai des Pictural de la companya della companya de la companya della companya del
OTAL DIRECT EXPENSES			\$575.00

## Project Cost & Breakdown

## **Preliminary Engineering**

 Project Name:
 SCRIBNER EAST
 Project Number:
 ER-4

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

Consultant PM: Chris Lane

NDOT PC: TBD?

**Date:** April 17, 2019



ABOR COSTS							
Classification	Hours	Weighted Rate	Amount				
Principal	122.00	\$193.00	\$23,546.00				
Registered Land Suveyor							
Environmental Scientist		\$74.70					
Project Manager		\$193.00					
Senior Engineer	101.00	\$119.00	\$12,019.00				
Engineer	90.00	\$85.25	\$7,672.50				
Senior Designer/Technician	206.00	\$77.50	\$15,965.00				
Designer/Technician		\$77.00					
Administrative		\$62.00					
Survey Party Chief	58.00	\$75.00	\$4,350.00				
Surveyor I	58.00	\$67.00	\$3,886.00				
Undefined							
yang dan Pering dan 1900, dan 1900, dan 1900, dan 1901, dan 1901, dan 1901, dan 1901, dan 1901, dan 1901, dan Managan Samanakang dan 1900, d	635.00	Subtotal	\$67,438.50				

DIRECT EXPENSES	-Amount
Subconsultants:	
Printing And Reproduction:	\$285.00
Mileage/Travel:	\$290.00
Lodging/Meals:	
Other Miscellaneous Costs:	
Subtotal	\$575,00

TOTAL PROJECT COSTS	Amount
Labor Costs	\$67,438,50
Direct Expenses	\$575.00
TOTAL COST	\$68,013.50