





RECEIVED

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

PROPOSAL - W	ORK AUTHORIZATION
CLIENT: Dodge County, Nebraska	Project No.: ER-7
Address: 435 N Park, Room 204	Project Name: <u>Winslow East</u>
Fremont NE 68025 Property Owner:	Project Location: Dodge County, Nebraska
Address:	
Client Contact: Scott Huppert	Telephone No.:(402) 720-1181
dodgecoroads@hotmail.com	
	RIPTION OF WORK
This PROPOSAL-WORK AUTHORIZATION constitutes the expanded CLIENT to do the following work:	express authority given to SPEECE LEWIS ENGINEERS, INC., by the above-
The scope of services for this project involves engineering defor the following:	esign services required to produce final construction plans and specifications
of HWY 275 and County Road 'J' and proceeds east approximatively, final roadway design, right-of-way design plans and of the control of the country of the c	avement east of Winslow. The project starts approximately at the intersection imately 1.5 miles. The project will include the following: survey, right-of-way opinion of probable cost. This project will acquire a construction contractor laway and will not go through the typical NDOT letting process.
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	ation will be at the hourly rates shown below.
Work tentatively scheduled to begin as soon as possible.	
CO	DMPENSATION
It is specifically agreed that the parties to this contract are ENGINEERS, INC. and that by signing this document CLIE SPEECE LEWIS ENGINEERS, INC. for the above-described	e <u>Dodge County, Nebraska</u> , herein called CLIENT and SPEECE LEWIS ENT agrees to pay for all work authorized. CLIENT further agrees to pay I work, on the basis of compensation listed below:
	\$90,643.00 Lump Sum – See attached worksheet for hours and cost
Construction Engineering	= = **== 15:5
Project Manager Engineer	\$190.00 \$115.00
EIT	\$80.00
Technician	\$65.00
Survey (2-man crew)	\$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 LEWIS INGINEERS, INC.
Ву	By Jum
ByAuthorized Representative	
Date, 20 <u>19</u>	Date
Please sign and return one copy to: SPEECE LEWIS ENGINE	EERS, INC.



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

PROPOSAL - WORK AUTHORIZATION	ON
CLIENT: Dodge County, Nebraska Project No.: ER-7	
Address: 435 N Park, Room 204 Project Name: Winslow East Fremont NE 68025	
Property Owner: Project Location: Dodge County, Ne	oraska
Address:	
Client Contact: Scott Huppert Telephone No.: (402) 720-1181 dodgecoroads@hotmail.com	
DESCRIPTION OF WORK	
This PROPOSAL-WORK AUTHORIZATION constitutes the express authority given to SPEECE LEWI named CLIENT to do the following work:	S ENGINEERS, INC., by the above-
The scope of services for this project involves engineering design services required to produce final c for the following:	onstruction plans and specifications
Project description: Design replacement of roadway for the pavement east of Winslow. The project state of HWY 275 and County Road 'J' and proceeds east approximately 1.5 miles. The project will include survey, final roadway design, right-of-way design plans and opinion of probable cost. This project we through negotiations to expedite the construction of this roadway and will not go through the typical N	e the following: survey, right-of-way ill acquire a construction contractor
The project will include the following: survey, right-of-way survey, roadway design, right-of-way descost.	sign plans, and opinion of probable
Construction Engineering will also be included and compensation will be at the hourly rates shown be	elow.
Work tentatively scheduled to begin as soon as possible.	
COMPENSATION	
It is specifically agreed that the parties to this contract are <u>Dodge County, Nebraska</u> , herein cale ENGINEERS, INC. and that by signing this document CLIENT agrees to pay for all work authoriz SPEECE LEWIS ENGINEERS, INC. for the above-described work, on the basis of compensation list	ed. CLIENT further agrees to pay
Preliminary / Final Engineering \$90,643.00 Lump Sum – See attacl	ned worksheet for hours and cost
Construction Engineering	
Project Manager \$190.00	
Engineer \$115.00 EIT \$80.00	
Technician \$65.00	
Survey (2-man crew) \$135.00	
Mileage will be billed at the current Federal mileage rate of \$.58 per mile. Testing by Terracon, meal	s and hotels will be billed at cost.
Payment due upon receipt of invoice by CLIENT	
CLIENT SPEECE LEWIS ENGINEER	RS, INC.
Authorized Representative By Authorized Representative	
- Agal 26	, 2019
Please sign and return one copy to: SPEECE LEWIS ENGINEERS, INC.	, 20 <u>19</u>

Sta	iffing F	Plan (L	.ump Sum)				Preli	ninary Engin	eering	
	Projec	t Name:	WINSLOW EAST				Pro	oject Number:	ER-7	
	Con	sultant:	SPEECE LEWIS	ENGINEERS, I	NC.	AT. 1111.		ntrol Number:	XXXX	
	Consult	ant PM:	Chris Lane	· ·				_		
	L	PA RC:	Scott Huppert							
	NC	OT PC:	TBD?				1 1 -014/1004/		SPEECEIL	EVA//S
		Date:	April 10, 2019						ENGINEE	AS .
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2	RLS		red Land Suveyor	r	8	DES	Designer/Technician		Profit Rate: _	13.00%
3	ENV	! 	mental Scientist		9	ADM	Administrative	F	CCM (if applicable):	
4	PM		Manager		10	SPC	Survey Party Chief	*Sala	y Escalation Factor:	3.0%
5 6	SENG ENG		ngineer		11 12	SUR	Surveyor I		*Escalation Period:	2 yrs
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¥ .	Employe	e Name		Job Title &	Certif	ications	Hourly Rate		% Assig	jned
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	Chris Land			Vice Presider	<u>it</u>		\$65.00	\$193.00	50%	
	Tim Farm	er		President			\$65.00	\$193.00	50%	
	·						Weighted Average Rate:	\$193.00		
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	Kara Rosh		51	Envionmental	Scieni	tiet	\$20.00	\$60.00	30%	
-	Chris Hed			Envionmental			\$27.00	\$81.00	70%	
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-							Weighted Average Rate:	\$74.70		
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	Chris Lane			Project Manag	er		\$65.00	\$193.00	50%	
-	Tim Farme	r		Project Manag	er		\$65.00	\$193.00	50%	
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Weighted Average Rate:

\$193.00

SRC BILLING RATE TABLE per empl Employee Name	Job Title & Certifications	Current Actual Hourly Rate	SRG Billing	e: T-WB-B1 Construction (rev 6-05-2017) S
Staffing Plan (Lump Sum)		Prelin	ninary Enginee	ring
Senior Engineer			_	
Mark Schultz	Senior Engineer, PE	\$40.00	\$119.00	60%
Greg Hutmacher	Senior Engineer, PE	\$40.00	\$119.00	20%
John Dolson	Senior Englneer, PE	\$40.00	\$119.00	20%
	Landa Maria de Caractería de C			
Engineer	-	Weighted Average Rate:	\$119.00	
Mat Welker	Engineer, EIT	\$25.00	\$75.00	25%
Jake McNealy	Engineer, EIT	\$27.00	\$81.00	25%
Danii Karsev	Engineer, EiT	\$27.00	\$81.00	25%
Craig Schmit	Engineer, PE	\$35.00	\$104.00	25%
Craig Schmit	Engineer, r.c.	\$30,00	\$104.00	2376
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	4.49.44.49.47			
Maritim - II		Weighted Average Rate:	\$85.25	
Senior Designer/Technician				
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 Sindilar	Technician	\$26.00	\$78.00	25%
		Weighted Average Rate:	\$77.50	
Designer/Technician		***	4-4 40	root
Chris Fielder	Technician	\$26.00	\$78.00	50%
Don Bosak	Technician	\$25.50	\$76.00	50%
			``	
			\$77.00	······································
Administrative	•			
Margie Haney	Acounting	\$20.80	\$62.00	100%
		Weighted Average Rate:	\$62.00	
Survey Party Chief				
Don Bosak	Survey Party Chief	\$25.50	\$76.00	50%
Tom Bosak	Survey Party Chief	\$24.75	\$74.00	50%
American Strategic Strateg				

		Weighted Average Rate:	\$75.00	

Employee Name	Job Title & Certifications	Current Actual Hourly Rate	SRC Billing Rate	% Assigned -
Staffing Plan (Lump Sum)		Preli	minary Engine	ering
Gurveyor I				
Chad Vandegriend	Survey Technician	\$24.25	\$72.00	50%
Tyler Eberspacher	Survey Technician	\$20.80	\$62.00	50%
m:				
				
		Weighted Average Rate:	\$67.00	
ndefined				0.50
• • •	,			25%
				25%
				25%
				25%
		Weighted Average Rate:		

C	opsultant's Estimate of Hours	Preliminary Engineering

NDOT PC: TBD

Project Name: Winslow East

Consultant: Speece Lewis Engineers

Consultant PM: Chris Lane

Project Number: Control Number:

ER-7 XXXX

SPECE LEWIS

Date: April 10, 2019 PERSONNEL CLASSIFICATIONS TASKS SENG ENG SDES DES ADM SPC SUR UND Total RLS ENV PR PM 80 80 Project Management 60 60 Project Management 2 Project Description / Purpose and Need 20 20 3 Quality Assurance / Quality Contro 36 18 18 Meetings 12 12 24 Owner Meetings. 2 Plan-In-Hand Meeting 7.29 3 LPA/NDOT Coordination Meetings 6 6 12 4 Meetings with Utilities 5 Public involvement Planning Meetings 6 Key Stakeholder Outreach 7 City Council/County Board Open Houses One-on-One, Small Group Meetings 62 180 Survey 48 48 . 96 Preliminary Fleid Survey 16 12 28 2 Digital Terrain Model 16: 16 3 Base Map Preperation 16 8 8 4 Horizontal and Vertical Control 2 2 4 5 Section / Property Corners 4 4 8 6 Existing Utilities 12 12 Note Reduction / Preliminary Plotting PIH Staking the Right of Way 9 Negotiations Staking the Right of Way. 160 144 108 416 Preliminary Roadway Design (PIH/30% 💛 6 4 10 1 Complete Form DR-76 12 12 24 2 Data Collection and Review 12 24 8 3 Roadway Horizontal Alignment 16 8 4 28 Roadway Vertical Alignment 5 Template Roadway Cross sections 24 24 32 82 2 4 4 4 12 6 Limits of Construction 12 4 4 4 7 Earthwork 16 8 32 8 8 Roadway Geometric Design 9 Roadway and Driveway Culverts 4 2 2 8 12 24 60 24 10 Construction and Removal 8 В 11 Utility Coordination/Verification 12 Construction Phasing/Detour Route/Temporary Roads 8 8 16 13 Erosion Control 12 12 24 14 Quantities/Estimates 2 2 6 10 15 Typical Sections 2 2 4 8 16 2W/2A Sheets 17 Guardrail 2 8 6 18 Floodplain Identification 6 2 8 19 Floodplain Permitting 6 12 24 6 20 Plan-in Hand Meeting/Report 6 21 Working Day Calculations 2 4 8 4 /12 22 Pavement Determination Functional Plans (60%) 1 Functional plans 2 Quantity estimates 3 Sixty percent plan submittal Draft PS&E Submittal (90%) plan review Incorporate review comments Opinion of probable cost 3 Draft PS&E package submittal

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4 Key Stakeholder Outreach										\Box	\sqcap	$\overline{}$	20 10 10
5 City Council/County Board meetings	 												Was Z
6 Open Houses													R33
7 One-on-One, Small Group Meetings													7-3.
8 Newsletters/informational Materials												\neg	
9 Final Public Involvement Report/Documentation													<u>7</u> 25.750
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Total Days Total Hours	14.75	47.3	100		24.63	24	27.75		77	7.75 62	10.5		109

Direct Expenses Preliminary Engineering Project Name: WINSLOW EAST Project Number: ER-7 Consultant: SPEECE LEWIS ENGINEERS, INC. Control Number: xxxx Consultant PM: Chris Lane LPA RC: Scott Huppert NDOT PC: TBD?

Date: April 10, 2019

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		Subtotal	
inting and Reproduction:	Qty	Unit Cost	Amount
Full Size Prints	50	\$5.00	\$250.
11x17 Copies/prints	100	\$0.35	\$35.
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	tanista katam	Subtotal	\$285.
ileage/Travel:	Qty	Unit Cost	Amount
Mileage	500	\$0.580	\$290.
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	vatas eraktisas		\$290.0
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25 Hotel nights (price includes taxes as allowed by FAR)		\$120.00	
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ther Miscellaneous Costs:	Qty	Unit Cost	Amount
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OTAL DIRECT EXPENSES	a 1900 succes		\$575.0

SPEECE | LEVVIS

Project Cost & Breakdown

Preliminary Engineering

 Project Name:
 WINSLOW EAST
 Project Number:
 ER-7

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

Consultant PM: Chris Lane

NDOT PC: TBD?

Date: April 10, 2019



LABOR COSTS			
Classification	Hours	Weighted Rate	Amount
Principal	118.00	\$193.00	\$22,774.00
Registered Land Suveyor			
Environmental Scientist		\$74.70	
Project Manager		\$193.00	
Senior Engineer	197.00	\$119.00	\$23,443.00
Engineer	192.00	\$85.25	\$16,368.00
Senior Designer/Technician	222.00	\$77.50	\$17,205.00
Designer/Technician		\$77.00	
Administrative		\$62.00	
Survey Party Chief	62.00	\$75.00	\$4,650.00
Surveyor I	84.00	\$67.00	\$5,628.00
Undefined			
	875.00	Subtotal	\$90,068.00

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	\$90,068.00
Direct Expenses	\$575.00
TOTAL COST	\$90,643.00