# ILLINOIS DEPARTMENT OF TRANSPORTATION

# Request for Approval of Change in Consultant Contract

	4/9/2020		Local Agency:	LAKE COUN	11 Y		
Request:	No. 1		Name:	Wadsworth F	Rod at Lewis Ave.		
To:	Lake County Division of Transportation		Section:	13	3-00055-06-WR		
I recomme	nd that an addition be made to the above	e consultant contract.	Consultant:		RS&H		
The estima	ted work is listed below			Original cont for services o		\$4	98,506.90
				Sum of all prochange order	evious contract		\$0.00
Item #	Description				Additions		Deductions
1	Additional scope for plan updates and DOA	ongoing coordination w	ith the FAA/IDO	Γ.	\$101,448.00		
			TOTALS		\$101,448.00		\$0.00
			NET CHANGE	Ξ	\$101,448.00		\$0.00
Net ADDIT	ION change to date \$	101,448.00 which is	s 20.350	% of the origi	inal contract amount	t for services	described
	ION change to date \$ the nature and reason for change:	101,448.00 which is	s 20.350	Revised cont	ract amount		
State fully to	the nature and reason for change: Please see attached.  net increase or decrease in the cost of the option is increased or decreased by 30	ne contract is \$10,000	or more, or the		ract amount		described 99,954.90
State fully to	the nature and reason for change:  Please see attached.  net increase or decrease in the cost of the opletion is increased or decreased by 30 shall be checked.	ne contract is \$10,000 to days or more, one of t	or more, or the he following	Revised cont for services o	ract amount		
State fully to	the nature and reason for change: Please see attached.  net increase or decrease in the cost of the option is increased or decreased by 30	ne contract is \$10,000 of the days or more, one of the days ircumstances which ne	or more, or the he following ecessitated this c	Revised cont for services o	ract amount		
State fully to	the nature and reason for change:  Please see attached.  net increase or decrease in the cost of the opletion is increased or decreased by 30 shall be checked.  The undersigned determined that the open change in the change in	ne contract is \$10,000 to days or more, one of the contract was signed	or more, or the he following ecessitated this c	Revised cont for services of	ract amount		
State fully to	the nature and reason for change:  Please see attached.  net increase or decrease in the cost of the pletion is increased or decreased by 30 shall be checked.  The undersigned determined that the not reasonably foreseeable at the time.  The undersigned has determined that the contract of the time.	ne contract is \$10,000 of days or more, one of the contract was signed the change is germane	or more, or the he following ecessitated this cod.	Revised control for services of the services o	ract amount		
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State fully to time of constatements  XXX	the nature and reason for change:  Please see attached.  The tincrease or decrease in the cost of the opletion is increased or decreased by 30 shall be checked.  The undersigned determined that the contreasonably foreseeable at the time.  The undersigned has determined that the signed.  The undersigned determined that this is authorized by law.	ne contract is \$10,000 days or more, one of the contract was signed the change is germane change is in the best in	or more, or the he following ecessitated this conditions of the local $4/9/2c$	Revised control for services of the services o	ract amount		
State fully to When the retime of constatements  XXX  Project Man Department	the nature and reason for change:  Please see attached.  The tincrease or decrease in the cost of the opletion is increased or decreased by 30 shall be checked.  The undersigned determined that the contreasonably foreseeable at the time.  The undersigned has determined that the signed.  The undersigned determined that this is authorized by law.	ne contract is \$10,000 days or more, one of the contract was signed the change is germane thange is in the best in the Date	or more, or the he following ecessitated this cod. to the original conterest of the local	Revised control for services of the services o	ract amount		
State fully to When the retime of constatements  XXX  Project Man Department	the nature and reason for change:  Please see attached.  The tincrease or decrease in the cost of the opletion is increased or decreased by 30 shall be checked.  The undersigned determined that the contreasonably foreseeable at the time.  The undersigned has determined that it signed.  The undersigned determined that this is authorized by law.  The undersigned determined that this is authorized by law.	ne contract is \$10,000 days or more, one of the contract was signed the change is germane change is in the best in the Date.  Date	or more, or the he following ecessitated this cod. to the original conterest of the local $4/9/2c$	Revised control for services of the services o	ract amount		



2580 Foxfield Rd, Suite 301 St. Charles, IL 60174 O 630-505-1991 *rsandh.com* 

April 8, 2020

Thomas Somodji, PE Project Manager Lake County Division of Transportation

Dear Mr. Somodji,

We are appreciative for the opportunity to provide additional services for the Wadsworth Road at Lewis Avenue Phase II project and have enclosed for your review our proposal documents, including the following:

- Scope of Services
- Tasks, Manhours, and Direct Costs
- CECS Form
- Subconsultants CECS Forms

Please feel free to call or email if you have any questions, comments, or require additional information.

Sincerely, RS&H, Inc.

James Shaw, PE

Vice President, Transportation-Infrastructure

# PREPARED FOR LAKE COUNTY DIVISION OF TRANSPORTATION

**SCOPE OF SERVICES** 

**APRIL 8, 2020** 





O 630-505-1991 *rsandh.com* 



# SCOPE OF ENGINEERING SERVICES LAKE COUNTY DIVISION OF TRANSPORTATION WADSWORTH ROAD AT LEWIS AVENUE Phase II - Supplement #1

The scope items in this supplement include updates to plans and specifications to meet IDOT standards as well as additional coordination and Runway Protection Zone resubmittals for FAA/IDOT Division of Aeronautics coordination. Also included are administrative, coordination, and meetings ancillary to the additional scope.

#### Task 1 – Meetings

Due to additional needs required by the FAA, IDOT Division of Aeronautics, and Waukegan Port District to process the project, additional meetings are required. Additionally, coordination will be required with the Village of Beach park for their cost participation in the project. RS&H will continue the coordination with these agencies. Project coordination meetings with the Lake County Division of Transportation will take place following each submittal. RS&H will conduct coordination meetings with local agencies and stakeholders as appropriate. Coordination activities includes the materials preparation and attendance for up to 8 meetings.

#### Task 2 – Survey

The RS&H team will perform work associated with requesting and reviewing 12 additional title commitments than were originally scoped, due to the extension of the project limits for the multi-use path, change in parcel ownership in what were previously contiguous sections, and the Waukegan National Airport property, which is not a contiguous parcel, but rather comprised of numerous smaller parcels. This also includes coordination with IDOT and LCDOT for plats and legal description coordination.

#### Task 3 – Land/Right-of-Way (ROW) Acquisition Services

The RS&H team will perform all necessary services in preparation of appraisals and review appraisals and the negotiation of the acquisitions of necessary properties required for the completion of the Project. The initial scope included an estimate for the number of additional parcels due to the inclusion of the multi-use path extension into the project limits based on parcel data available at the time. This scope is for 2 additional projected parcels of right-of-way due to the change in parcel ownership in what were previously contiguous sections. All services will be performed at the direction of the LCDOT. This includes up to 46 hours of preparation of a Concurrent Use Agreement with the airport for the proposed temporary and permanent easements on airport property.

#### Task 4 – Aviation Services

To date RS&H has had extensive coordination with the FAA, IDOT Division of Aeronautics, and the Waukegan Port District including the preparation of multiple analysis, memorandums of understanding, and alternative studies, including RPZ Studies with design alternatives minimizing impacts to the runway protection zone and 7460 Analyses for proposed vertical clearances to airport surfaces. RS&H will continue coordination with these agencies. The following tasks are included:

- Resubmittal of the Runway Protection Zone Study addressing FAA/IDOT comments
- Resubmittal of the 7460 Airspace Clearance Study
- Coordination activities for approval of the above items

#### Task 5 – Environmental

Due to the timing of airport coordination activities, RS&H will prepare an Addendum Environmental Survey Request for submittal to IDOT to update the expired environmental clearances.



#### Task 6 – Construction Document Preparation

RS&H was originally contracted to prepare all documents to meet LCDOT CAD, plan, and specification standards, however IDOT no longer accepts formats differing from their standards. RS&H will update the construction documents that were previously prepared to meet IDOT Standards for future submittals. Work will include the following changes:

- Update all sheet borders, line styles, and text styles to IDOT standard.
- Update all standard LCDOT general notes to meet IDOT general note requirements.
- Update project specifications to meet IDOT formatting and standards.

#### Task 7 – Quality Management

This task includes quality management reviews for the additional scope, changed scope items, and deliverables as noted above. RS&H will follow procedures outlined in the Quality Management Plan. All major submittals will follow internal technical reviews, and the project manager will review progress with respect to budget and schedule at least monthly to ensure that the project remains on track.

#### Task 8 – Administration

The RS&H team will undertake all other administrative duties necessary to support the successful completion of the above tasks. This work will include:

- General Project Management duties including Project Officer over site
- Writing and filing project correspondence including phone memos, meeting minutes, etc.
- Monitoring project schedule and budget, and preparing monthly invoices and progress reports for submission to the Lake County Division of Transportation Project Manager

#### **ASSUMPTIONS**

- 1. LCDOT/IDOT will prepare bidding documents.
- 2. Waukegan National Airport will assist in the preparation of the Concurrent Use Agreement. Fees associated with the Concurrent Use Agreement will be the responsibility of the Airport or the County.

# PREPARED FOR LAKE COUNTY DIVISION OF TRANSPORTATION

TASK, WORKHOUR, AND DIRECT COSTS

APRIL 8, 2020





2580 Foxfield Rd **O** 630-505-1991 Suite 301 *rsandh.com* St. Charles, IL 60174

#### WORKHOURS AND DIRECT COSTS LAKE COUNTY DIVISION OF TRANSPORTATION WADSWORTH ROAD AT LEWIS AVENUE Phase II - Supplement #1

1. Meetings	
a. Meetings with Lake County/Agencies – Up to 8 (2 staff, 4 hrs + 4 hrs prep) TOTAL WORKHOURS	128 128
Mileage to Lake County DOT 6 trips @ 120miles/round trip = 720 miles @\$0.545/mile ESTIMATED DIRECT COSTS	\$392 \$392
2. Survey a. Subconsultant/IDOT/LCDOT Coordination TOTAL WORKHOURS TOTAL WORKHOURS – SUBCONSULTANT (SERVICES BY EDI)	8 8 38
ESTIMATED DIRECT COSTS – SUBCONSULTANT (SERVICES BY EDI)	\$6,720
3. Land/ROW Acquisition Services  a. Subconsultant/IDOT/LCDOT Coordination b. Concurrent Use Agreement Preparation TOTAL WORKHOURS TOTAL WORKHOURS – SUBCONSULTANT (SERVICES BY SANTACRUZ)	8 30 38 \$14,000
ESTIMATED DIRECT COSTS – SUBCONSULTANTS (SERVICES BY SANTACRUZ)	\$1,000
4. Aviation Services  a. Runway Protection Zone Study Resubmittal b. 7460 Resubmittal c. Additional Coordination TOTAL WORKHOURS	24 40 24 88
5. Environmental a. Prepare Addendum to ESR TOTAL WORKHOURS	12 12
6. Construction Documents a. Update PS&E to IDOT Federal Letting Requirements. TOTAL WORKHOURS	180 180
7. Quality Management TOTAL WORKHOURS (4%)	18
8. Administration TOTAL WORKHOURS (4%)	18

# PREPARED FOR LAKE COUNTY DIVISION OF TRANSPORTATION

CECS RS&H

**APRIL 8, 2020** 



# PAYROLL ESCALATION TABLE FIXED RAISES

FIRM NAME
PRIME/SUPPLEMENT
Prepared By

RS&H, Inc.	
Supplement	
Arielle Malinowski	

DATE 04/09/20 PTB-ITEM# 0

CONTRACT TERM	20
START DATE	5/1/2020
RAISE DATE	4/25/2021

**END DATE** 12/31/2021

#### **ESCALATION PER YEAR**

year	First date	Last date	Months '	% of Contract
0	5/1/2020	4/25/2021	12	60.00%
1	4/26/2021	12/25/2021	8	41.20%

**MONTHS** 

The total escalation = 1.20%

#### **PAYROLL RATES**

FIRM NAME PRIME/SUPPLEMENT PTB-ITEM #

RS&H, Inc.	DATE
Supplement	
0	

04/09/20

**ESCALATION FACTOR** 

1.20%

Note: Rates should be capped on the AVG 1 tab as necessary

1	IDOT	
	IDOT	
CLASSIFICATION	PAYROLL RATES	CALCULATED RATE
	ON FILE	
Principal	\$98.80	\$99.99
Engineer V	\$82.99	\$83.99
Engineer IV	\$65.45	\$66.24
Engineer III	\$47.80	\$48.37
Engineer II	\$34.61	\$35.03
Engineer I	\$29.03	\$29.38
Technician/Designer IV	\$41.88	\$42.38
Admin Assistant IV	\$29.73	\$30.09

#### **Subconsultants**

FIRM NAME RS&H, Inc. DATE 04/09/20 PRIME/SUPPLEMENT Supplement

PRIME/SUPPLEMENT	Supplement	
PTB-ITEM #		0

NAME	Direct Labor Total	Contribution to Prime Consultant
EDI	1,494.00	149.40
Santacruz	14,000.00	1,400.00

Total 15,494.00 1,549.40

# COST PLUS FIXED FEE COST ESTIMATE OF CONSULTANT SERVICES

FIRM	RS&H, Inc.	_		DATE	04/09/20
PTB-ITEM #	0	OVERHEAD RATE	178.83%		
PRIME/SUPPLEMENT	Supplement	COMPLEXITY FACTOR	0		

DBE				OVERHEAD			SERVICES			% OF
DROP	ITEM	MANHOURS	PAYROLL	&	DIRECT	FIXED	BY	DBE	TOTAL	GRAND
BOX	11214	WANTOOKS	TATROLL	FRINGE BENF	COSTS	FEE	OTHERS	TOTAL	TOTAL	TOTAL
DOX		(A)	(B)	(C)	(D)	(E)	(G)	(H)	(B-G)	IOIAL
	Meetings	128	6,657	11,905	392	2,463	(-/	-	21,417	21.11%
	Survey	8	473	847		175	10,867	-	12,362	12.19%
	Land/ROW Acquisition	38	1,881	3,365		696	15,000	_	20,942	20.64%
	Aviation Services	88	3,747	6,701		1,386		_	11,834	11.67%
	Environmental	12	624	1,115		231		-	1,970	1.94%
	Construction Documents	180	7,753	13,865		2,869		-	24,487	24.14%
	Quality Management	18	1,160	2,074		429		-	3,663	3.61%
	Administration	18	1,021	1,825		378		-	3,224	3.18%
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	0.1		-	-		- 4.5.40		-	-	4.500/
	Subconsultant DL					1,549			1,549	1.53%
	TOTALS	490	23,316	41,697	392	10,176	25,867	-	101,448	100.00%

65,013

**DBE 0.00%** 

#### **AVERAGE HOURLY PROJECT RATES**

FIRM	RS&H, Inc.					
PTB-ITEM#	0	DATE 04/09/2	0			
PRIME/SUPPLEMENT	Supplement		_			
		SHEET	1	OF	2	

PAYROLL	AVG	TOTAL PROJ. RATES			Meeting	js		Survey			Land/R0	OW Acqui	sition	Aviation	Services		Environ	mental	
	HOURLY	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
CLASSIFICATION	RATES		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Principal	70.00	72.0	14.69%	10.29	40	31.25%	21.88	4	50.00%	35.00	2	5.26%	3.68	4	4.55%	3.18			
Engineer V	70.00	6.0	1.22%	0.86													2	16.67%	11.67
Engineer IV	60.00	30.0	6.12%	3.67										4	4.55%	2.73			
Engineer III	48.37	186.0	37.96%	18.36	56	43.75%	21.16	4	50.00%	24.19	36	94.74%	45.83	32	36.36%	17.59	10	83.33%	40.31
Engineer II	35.03	50.0	10.20%	3.57										20	22.73%	7.96			
Engineer I	29.38	62.0	12.65%	3.72	16	12.50%	3.67							16	18.18%	5.34			
Technician/Designer IV	42.38	78.0	15.92%	6.75	16	12.50%	5.30							12	13.64%	5.78			
Admin Assistant IV	30.09	6.0	1.22%	0.37															
		0.0																	
_																			
TOTALS		490.0	100%	\$47.58	128.0	100.00%	\$52.01	8.0	100%	\$59.19	38.0	100%	\$49.51	88.0	100%	\$42.58	12.0	100%	\$51.98

#### **AVERAGE HOURLY PROJECT RATES**

 FIRM
 RS&H, Inc.

 PTB-ITEM#
 0

 PRIME/SUPPLEMENT
 Supplement

 SHEET
 2
 OF
 2

PAYROLL	AVG	Construc	tion Docum	ents	Quality N	lanagement		Administ	ration										
	HOURLY	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
CLASSIFICATION	RATES		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Principal	70.00	2	1.11%	0.78	8	44.44%	31.11	12	66.67%	46.67									
Engineer V	70.00	4	2.22%	1.56															
Engineer IV	60.00	16	8.89%	5.33	10	55.56%	33.33												
Engineer III	48.37	48	26.67%	12.90															
Engineer II	35.03	30	16.67%	5.84															
Engineer I	29.38	30	16.67%	4.90															
Technician/Designer IV	42.38	50	27.78%	11.77															
Admin Assistant IV	30.09							6	33.33%	10.03									
TOTALS		180.0	100%	\$43.07	18.0	100%	\$64.44	18.0	100%	\$56.70	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00



COMPANY NAME: RS&H, Inc.

PTB NUMBER: 0

TODAY'S DATE: 4/8/2020

ITEM	ALLOWABLE	UTILIZE W.O. ONLY	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Per Diem (per GOVERNOR'S TRAVEL CONTROL	Up to state rate maximum	mor one.	0.0. ONE1	\$0	\$
BOARD) Lodging	·				
(per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			\$0	\$
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost			\$0	\$
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0	\$
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum		720	\$0.545	\$39
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0	\$
Vehicle Rental	Actual cost (Up to \$55/day)			\$0	\$
Tolls	Actual cost			\$0	\$
Parking	Actual cost			\$0	\$
Overtime	Premium portion (Submit supporting documentation)			\$0	\$
Shift Differential	Actual cost (Based on firm's policy)			\$0	\$
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			\$0	\$
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			\$0	\$
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			\$0	\$
Project Specific Insurance	Actual cost			\$0	\$
Monuments (Permanent)	Actual cost			\$0	\$
Photo Processing	Actual cost			\$0	\$
<u> </u>					
2-Way Radio (Survey or Phase III Only)	Actual cost			\$0	\$
Telephone Usage (Traffic System Monitoring Only)	Actual cost			\$0	\$
CADD	Actual cost (Max \$15/hour)			\$0	\$
Web Site	Actual cost (Submit supporting documentation)			\$0	\$
Advertisements	Actual cost (Submit supporting documentation)			\$0	\$
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			\$0	\$
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			\$0	\$
Recording Fees	Actual cost			\$0	\$
Transcriptions (specific to project)	Actual cost			\$0	\$
Courthouse Fees	Actual cost			\$0	\$
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0	\$
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0	\$
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0	\$
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0	\$
Testing of Soil Samples*	Actual cost			\$0	\$
Lab Services*	Actual cost (Provide breakdown of each cost)			\$0	\$
Equipment and/or Specialized Equipment Rental*	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0	\$
Equipment and of opening a Equipment Northan	/ total oost (roquilos 2 o quotes with 1501 approval)			\$0	\$
				\$0	\$
				\$0	
					\$
				\$0	\$
				\$0	\$
				\$0	\$
				\$0	\$
				\$0	\$
				\$0	\$
				\$0	\$
TOTAL DIRECT COS	Т				\$392

\*If other allowable costs are needed and not listed, please add in the above spaces provided.

LEGEND

W.O. = Work Order J.S. = Job Specific

PRINTED 4/8/2020 BDE 436 (Rev. 02/02/17)

# PREPARED FOR LAKE COUNTY DIVISION OF TRANSPORTATION

CECS - SUBCONSULTANT ENVIRONMENTAL DESIGN INTERNATIONAL, INC.

**OCTOBER 7, 2019** 



# PAYROLL ESCALATION TABLE FIXED RAISES

140.53%	3.00%		
DATE 10/04/19 PTB NO. LCDOT OVERHEAD RATE COMPLEXITY FACTOR	% OF RAISE		%00'0
2 MONTHS 9/13/2019	ESCALATION PER YEAR		ect would be:
Environmental Design International inc. Supplement CONTRACT TERM START DATE		9/13/2019 - 11/12/2019	= 100.00% = 1.0000 The total escalation for this project woul
FIRM NAME PRIME/SUPPLEMENT			

#### **PAYROLL RATES**

FIRM NAME PRIME/SUPPLEMENT PSB NO. Environmental Design Ir DATE Supplement

Supplement LCDOT

**ESCALATION FACTOR** 

0.00%

10/04/19

CURRENT RATE	CALCULATED RATE
\$70.00	\$70.00
\$66.50	\$66.50
\$55.50	\$55.50
\$43.50	\$43.50
\$36.13	\$36.13
\$30.42	\$30.42
\$19.81	\$19.81
\$57.95	\$57.95
\$30.50	\$30.50
\$15.00	\$15.00
\$53.50	\$53.50
\$43.50	\$43.50
\$41.50	\$41.50
\$23.38	\$23.38
\$55.63	\$55.63
\$31.00	\$31.00
\$22.60	\$22.60
\$16.25	\$16.25
\$50.75	\$50.75
\$43.30	\$43.30
\$59.50	\$59.50
\$30.17	\$30.17
	\$21.60
	\$28.50
	\$70.00
	\$39.75
	\$22.83
\$15.25	\$15.25
	\$70.00 \$66.50 \$55.50 \$43.50 \$36.13 \$30.42 \$19.81 \$57.95 \$30.50 \$15.00 \$53.50 \$43.50 \$41.50 \$23.38 \$55.63 \$31.00 \$22.60 \$16.25 \$50.75 \$43.30 \$59.50 \$30.17 \$21.60 \$28.50 \$70.00 \$39.75 \$22.83

# COST ESTIMATE OF CONSULTANT SERVICES **COST PLUS FIXED FEE**

10/04/19 DATE Environmental Design International inc. FIRM

		Environmen	tal Design in	Environmental Design International Inc.					_	DAIE	10/04/19
		LCDOT			OVERHEAD RATE	RATE	•	1.4053			
	PRIME/SUPPLEMENT	Supplement			COMPLEXITY FACTOR	Y FACTOR	1	0			
DBE DROP	ITEM	MANHOURS	PAYROLL	OVERHEAD &	IN-HOUSE DIRECT	FIXED	Outside Direct	SERVICES	DBE	TOTAL	% OF GRAND
ВОХ		€	(B)	FRINGE BENF	COSTS (D)	E (E)	Costs (F)	OTHERS (G)	TOTAL (H)	(B-G)	TOTAL
DBE	Title Work & Research	38	1,494.30	2,099.94		552.89	6,720.00		10,867.13	10,867.13	100.00%
	Subconsultant DL					00.00				00:00	0.00%
	TOTALS	38	1 494 30	76 660 6	00 0	552 89	6 720 00	00 0	10 867 13	10.867.13	100 00%
	)					:	T	-			

**DBE 100.00%** 

# **AVERAGE HOURLY PROJECT RATES**

Environmental Design International inc. FIRM PSB

LCDOT

PRIME/SUPPLEMENT Supplement

10/04/19 DATE

~ SHEET

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Wgtd Avg \$0.00 Part. % % Hours 0 Wgtd \$0.00 Avg Part. %0 % Hours 0 Wgtd \$0.00 Avg Part. % %0 Hours 0 Wgtd \$0.00 Avg Part. % % Hours 0 Wgtd \$39.32 27.47 5.84 6.01 Avg Title Work & Research 10.53% 100.00% 63.16% 26.32% Part. % Hours 24 9 38 \$39.32 Wgtd 27.47 5.84 6.01 Avg 63.16% 10.53% 26.32% 100% % TOTAL PROJECT RATES Hours 24 0 0 0 38 00 0 0 0 0000 0 0 0 0 4 0 HOURLY RATES 66.50 43.50 30.42 19.81 57.95 30.50 15.00 53.50 43.50 23.38 55.63 22.60 16.25 50.75 43.30 55.50 36.13 41.50 31.00 59.50 21.60 28.50 70.00 30.17 Environmental Scien Environmental Engin Senior Consulting Er Environmental Scien Environmental Engin nvironmental Scien Environmental Techr CLASSIFICATION Industrial Hygienist I Industrial Hygienist I ndustrial Hygienist l Survey Crew Chief Instrument Person CADD Technician Admin Support III Admin Support II PAYROLL Engineer Intern Admin Support I TOTALS nspector IV Inspector III Surveyor III Surveyor II Engineer III nspector II Surveyor I Engineer I Inspector I Principal Clerical



**COMPANY NAME: Environmental Design International inc.** 

PTB NUMBER: LCDOT
TODAY'S DATE: 10/4/2019

ІТЕМ	ALLOWABLE	UTILIZE W.O. ONLY	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00	\$0.0
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			\$0.00	\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice,			\$0.00	\$0.0
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	with prior IDOT approval  Up to state rate maximum			\$0.00	\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	Х		\$0.00	\$0.00
Vehicle Rental	Actual cost (Up to \$55/day)			\$0.00	\$0.00
Tolls	Actual cost	Х		\$5.80	\$0.0
Parking	Actual cost			\$0.00	\$0.00
Overtime	Premium portion (Submit supporting documentation)	Х		\$12.50	\$0.0
Shift Differential	Actual cost (Based on firm's policy)			\$0.00	\$0.00
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Project Specific Insurance	Actual cost			\$0.00	\$0.00
Monuments (Permanent)	Actual cost	Х		\$7.50	\$0.00
Photo Processing	Actual cost			\$0.00	\$0.00
2-Way Radio (Survey or Phase III Only)	Actual cost			\$0.00	\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual cost			\$0.00	\$0.00
CADD	Actual cost (Max \$15/hour)			\$0.00	\$0.00
Web Site	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Advertisements	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Recording Fees	Actual cost	Х		\$100.00	\$0.00
Transcriptions (specific to project)	Actual cost			\$0.00	\$0.0
Courthouse Fees	Actual cost			\$0.00	\$0.00
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.0
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.0
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Testing of Soil Samples*	Actual cost			\$0.00	\$0.00
Lab Services*	Actual cost (Provide breakdown of each cost)			\$0.00	\$0.00
Equipment and/or Specialized Equipment Rental*	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Title Commitment	Actual Cost	Х	12	\$560.00	\$6,720.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.0
				\$0.00	\$0.0
				\$0.00	\$0.00
					\$6,720.00

\*If other allowable costs are needed and not listed, please add in the above spaces provided.

LEGEND

W.O. = Work Order J.S. = Job Specific

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# PREPARED FOR LAKE COUNTY DIVISION OF TRANSPORTATION

CECS - SUBCONSULTANT SANTACRUZ LAND ACQUISITIONS

**OCTOBER 7, 2019** 





Santacruz Land Acquisitions has provided a proposal (the "Proposal) for the benefit of the Lake County Division of Transportation, the Local Public Agency ("LPA"), for land acquisition services necessary to complete the reconstruction of the intersection of Wadsworth Road and Lewis Avenue (the "Project"). The Proposal was provided to RS&H, Engineer for the LPA, ("Consultant"). Since the original proposal was provided, revisions have been made to the Project necessitating a change to the Proposal.

#### COMPENSATION

Santacruz Land Acquisitions shall be entitled to the compensation as shown on the attached schedule. Our cost proposal, based on **two** (2) *additional* projected parcels of right-of-way, is as follows:

 APPRAISALS:
 \$6,000.00.

 REVIEW APPRAISALS:
 \$2,600.00.

 NEGOTIATIONS:
 \$5,400.00.

As directed, Santacruz Land Acquisitions shall invoice the LPA or Consultant for any fees and charges related to the acquisitions including, without limitation, (i) the cost of the later date title commitments, (ii) the cost of title insurance policies obtained on the parcels to be acquired, (iii) the cost of recording any necessary documents to complete the conveyance and obtain clear title, (iv) lender's fees related to the processing of any partial releases needed to provide clear title, and (v) land trustee processing fees. Santacruz Land Acquisitions shall include \$500.00 per parcel for these charges. Santacruz Land Acquisitions shall pay any such fees and charges in excess of the \$500.00 per parcel allowance for which Santacruz Land Acquisitions shall be entitled to additional compensation in the amount of any such payments pursuant to a separate work order issued.

Based on the above, the *additional* land acquisition negotiation services provided herein are offered a cost not to exceed of **\$15,000.00** as follows:

Land Acquisition Services \$14,000.00

Direct Billable Expenses \$1,000.00



#### **Compensation for Services**

#### **Appraisal Services**

Appraisals \$3,000.00

**Review Appraisal Services** 

Review Appraisals \$1,300.00

**Negotiation Services** 

Negotiation and acquisition services for Right of Way including, without limitation, documentation of conveyance of property interest

\$2,700.00