

<b>Local Public Agency</b> Village of Orland Park	<b>County</b> Cook	<b>Section Number</b> 16-00078-00-CH
<b>Prime Consultant (Firm) Name</b> Patrick Engineering Inc.	<b>Prepared By</b> S Lynch	<b>Date</b> 2/11/2025
<b>Consultant / Subconsultant Name</b> Patrick Engineering Inc.	<b>Job Number</b> C-91-261-24	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

**Remarks**

**PAYROLL ESCALATION TABLE**

<b>CONTRACT TERM</b>	18	MONTHS			<b>OVERHEAD RATE</b>	125.04%
<b>START DATE</b>	3/1/2025				<b>COMPLEXITY FACTOR</b>	0
<b>RAISE DATE</b>	7/1/2025				<b>% OF RAISE</b>	2.00%
<b>END DATE</b>	8/31/2026					

**ESCALATION PER YEAR**

Year	First Date	Last Date	Months	% of Contract
0	3/1/2025	7/1/2025	4	22.22%
1	7/2/2025	7/1/2026	12	68.00%
2	7/2/2026	9/1/2026	2	11.56%

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**The total escalation = 1.78%**

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
Village of Orland Park	Cook	16-00078-00-CH
<b>Consultant / Subconsultant Name</b>		<b>Job Number</b>
Patrick Engineering Inc.		C-91-261-24

### PAYROLL RATES

#### EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

<b>MAXIMUM PAYROLL RATE</b>	<b>86.00</b>
<b>ESCALATION FACTOR</b>	<b>1.78%</b>

<b>CLASSIFICATION</b>	<b>IDOT PAYROLL RATES ON FILE</b>	<b>CALCULATED RATE</b>
Administrative Assistant	\$33.57	\$34.17
CAD Designer	\$37.53	\$38.20
Principal	\$86.00	\$86.00
Project Controls Specialist	\$71.84	\$73.12
Project Engineer 1/2	\$54.12	\$55.08
Project Engineer 3/4	\$73.01	\$74.31
Project Manager/Director	\$86.00	\$86.00
Project Surveyor	\$51.97	\$52.90
Senior Project Controls Specialist	\$81.91	\$83.37
Senior Scheduler	\$86.00	\$86.00
Senior Technical Specialist	\$76.43	\$77.79
Staff Engineer 1	\$37.44	\$38.11
Staff Engineer 2	\$43.15	\$43.92
Staff Engineer 3	\$51.09	\$52.00
Staff Surveyor	\$36.91	\$37.57
Survey Manager/Director	\$82.51	\$83.98
Technical Specialist	\$50.85	\$51.76
Technician	\$28.98	\$29.50

Local Public Agency	County	Section Number
Village of Orland Park	Cook	16-00078-00-CH
Consultant / Subconsultant Name	Job Number	
Patrick Engineering Inc.	C-91-261-24	

## SUBCONSULTANTS

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

[illegible]

**NOTE: Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.**

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.  
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	420	\$65.00	\$27,300.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utliity Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
TOTAL DIRECT COSTS:				\$27,300.00

Village of Orland Park

Cook

16-00078-00-CH

Patrick Engineering Inc.

**C-91-261-24**

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

**COMPLEXITY FACTOR**  

489,186

BLR 05514 (Rev. 02/09/23)

Village of Orland Park
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Cook
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16-00078-00-CH

Patrick Engineering Inc.
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C-91-261-24

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

**SHEET** 1 **OF** 1

PAYROLL  CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Pre-Construction Services			Construction Inspection			Office Engineering Support			Project Closeout					
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Administrative Assistant	34.17	0.0																	
CAD Designer	38.20	40.0	1.09%	0.41							40	26.32%	10.05						
Principal	86.00	0.0																	
Project Controls Specialist	73.12	0.0																	
Project Engineer 1/2	55.08	24.0	0.65%	0.36							24	15.79%	8.70						
Project Engineer 3/4	74.31	1,916.0	52.04%	38.67	84	100.00%	74.31	1656	50.64%	37.63				176	100.00%	74.31			
Project Manager/Director	86.00	0.0																	
Project Surveyor	52.90	0.0																	
Senior Project Controls Sp	83.37	0.0																	
Senior Scheduler	86.00	0.0																	
Senior Technical Specialist	77.79	0.0																	
Staff Engineer 1	38.11	448.0	12.17%	4.64				404	12.35%	4.71	44	28.95%	11.03						
Staff Engineer 2	43.92	1,254.0	34.06%	14.96				1210	37.00%	16.25	44	28.95%	12.71						
Staff Engineer 3	52.00	0.0																	
Staff Surveyor	37.57	0.0																	
Survey Manager/Director	83.98	0.0																	
Technical Specialist	51.76	0.0																	
Technician	29.50	0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
		0.0																	
TOTALS		3682.0	100%	\$59.04	84.0	100.00%	\$74.31	3270.0	100%	\$58.59	152.0	100%	\$42.49	176.0	100%	\$74.31	0.0	0%	\$0.00

	3/7/25 Letting		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Month	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026	2/1/2026	3/1/2026	4/1/2026	5/1/2026	6/1/2026	7/1/2026	8/1/2026	9/1/2026	10/1/2026	11/1/2026
Business Days	21	22	21	21	21	21	21	23	18	22	21	20	22	22	20	22	22	21	21	22	18
Holidays			1		1		1		2	1					1		1		1		2
Resident Engineer			84	168	168	168	168	184	144	144	80			152	160	176	176				
Doc. Tech (CBBEL)				90	126	126	126	138	108	126					96	132	132				
Inspector				84	210	210	210	184	144	144				152	200	220					
OFFICE/DESIGNER																					
Assistance					18	18	18	18	8	8				8	8	8	40				
Vehicle Days			10.5	31.5	42	42	42	46	36	36	10			38	40	44	22				

TOTAL
1972
1200
1758
152
440



<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
Village of Orland Park	Cook	16-00078-00-CH
<b>Prime Consultant (Firm) Name</b>	<b>Prepared By</b>	<b>Date</b>
Christopher B. Burke Engineering, Ltd.	W. Daniel Crosson	1/16/2025
<b>Consultant / Subconsultant Name</b>	<b>Job Number</b>	
Christopher B. Burke Engineering, Ltd.	C-91-261-24	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

**Remarks**

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**PAYROLL ESCALATION TABLE**

<b>CONTRACT TERM</b>	8	<b>MONTHS</b>	<b>OVERHEAD RATE</b>	138.65%
<b>START DATE</b>	5/1/2025		<b>COMPLEXITY FACTOR</b>	
<b>RAISE DATE</b>	1/1/2026		<b>% OF RAISE</b>	2.00%
<b>END DATE</b>	12/31/2025			

**ESCALATION PER YEAR**

Year	First Date	Last Date	Months	% of Contract
0	5/1/2025	12/31/2025	8	100.00%



<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
Village of Orland Park	Cook	16-00078-00-CH
<b>Consultant / Subconsultant Name</b>	<b>Job Number</b>	
Christopher B. Burke Engineering, Ltd.	C-91-261-24	

## PAYROLL RATES

### EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

<b>MAXIMUM PAYROLL RATE</b>	<b>86.00</b>
<b>ESCALATION FACTOR</b>	<b>0.00%</b>

<b>CLASSIFICATION</b>	<b>IDOT PAYROLL RATES ON FILE</b>	<b>CALCULATED RATE</b>
Engineer VI	\$83.06	\$83.06
Engineer V	\$72.37	\$72.37
Engineer IV	\$59.40	\$59.40
Engineer III	\$45.29	\$45.29
Engineer I/II	\$37.53	\$37.53
Survey V	\$86.00	\$86.00
Survey IV	\$79.30	\$79.30
Survey III	\$68.82	\$68.82
Survey II	\$56.50	\$56.50
Survey I	\$40.63	\$40.63
Engineering Technician V	\$71.00	\$71.00
Engineering Technician IV	\$55.23	\$55.23
Engineering Technician III	\$46.30	\$46.30
Engineering Technician I/II	\$34.50	\$34.50
CAD Manager	\$73.26	\$73.26
CAD Technician II	\$54.39	\$54.39
CAD Technician I	\$29.00	\$29.00
GIS Specialist III	\$61.00	\$61.00
Landscape Architect II	\$69.00	\$69.00
Environmental Resource Specialist V	\$75.93	\$75.93
Environmental Resource Specialist IV	\$63.80	\$63.80
Environmental Resource Specialist III	\$42.33	\$42.33
Environmental Resource Specialist I/II	\$31.67	\$31.67
Environmental Resource Technician	\$46.80	\$46.80
Landscape Designer I/II	\$31.50	\$31.50
Business Operations Department	\$59.42	\$59.42

<b>Local Public Agency</b>	<b>County</b>	<b>Section Number</b>
Village of Orland Park	Cook	16-00078-00-CH
<b>Consultant / Subconsultant Name</b>		<b>Job Number</b>
Christopher B. Burke Engineering, Ltd.		C-91-261-24

## SUBCONSULTANTS

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

[illegible]

**NOTE: Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.**

**Local Public Agency**

Village of Orland Park

**County**

Cook

**Section Number**

16-00078-00-CH

**Consultant / Subconsultant Name**

Christopher B. Burke Engineering, Ltd.

**Job Number**

C-91-261-24

**DIRECT COSTS WORKSHEET**

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

**EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET**

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day	120	\$65.00	\$7,800.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$7,800.00</b>

Village of Orland Park

Cook

16-00078-00-CH

Christopher B. Burke Engineering, Ltd.

**C-91-261-24**

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

**COMPLEXITY FACTOR** 0

170,109

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Page 5 of 6

**Local Public Agency**

Village of Orland Park

**County**

Cook

**Section Number**

16-00078-00-CH

**Consultant / Subconsultant Name**

Christopher B. Burke Engineering, Ltd.

**Job Number**

C-91-261-24

**AVERAGE HOURLY PROJECT RATES****EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET**SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Pre-Construction Services			Construction Observation			Construction Documentation			Project Closeout					
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Engineer VI	83.06	0.0																	
Engineer V	72.37	0.0																	
Engineer IV	59.40	1,200.0	100.00%	59.40	50	100.00%	59.40				800	100.00%	59.40	350	100.00%	59.40			
Engineer III	45.29	0.0																	
Engineer I/II	37.53	0.0																	
Survey V	86.00	0.0																	
Survey IV	79.30	0.0																	
Survey III	68.82	0.0																	
Survey II	56.50	0.0																	
Survey I	40.63	0.0																	
Engineering Technician V	71.00	0.0																	
Engineering Technician IV	55.23	0.0																	
Engineering Technician III	46.30	0.0																	
Engineering Technician I/II	34.50	0.0																	
CAD Manager	73.26	0.0																	
CAD Technician II	54.39	0.0																	
CAD Technician I	29.00	0.0																	
GIS Specialist III	61.00	0.0																	
Landscape Architect II	69.00	0.0																	
Environmental Resource S	75.93	0.0																	
Environmental Resource S	63.80	0.0																	
Environmental Resource S	42.33	0.0																	
Environmental Resource S	31.67	0.0																	
Environmental Resource T	46.80	0.0																	
Landscape Designer I/II	31.50	0.0																	
Business Operations Depa	59.42	0.0																	
		0.0																	
<b>TOTALS</b>		1200.0	100%	\$59.40	50.0	100.00%	\$59.40	0.0	0%	\$0.00	800.0	100%	\$59.40	350.0	100%	\$59.40	0.0	0%	\$0.00

<b>Local Public Agency</b> Village of Orland Park	<b>County</b> Cook	<b>Section Number</b> 16-00078-00-CH
<b>Prime Consultant (Firm) Name</b> Rina North America	<b>Prepared By</b> M. Snider	<b>Date</b> 1/20/2025
<b>Consultant / Subconsultant Name</b> Wang Engineering, Inc.	<b>Job Number</b> C-91-261-24	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

**Remarks**

### PAYROLL ESCALATION TABLE

<b>CONTRACT TERM</b>	15	MONTHS			<b>OVERHEAD RATE</b>	202.39%
<b>START DATE</b>	6/1/2025				<b>COMPLEXITY FACTOR</b>	0
<b>RAISE DATE</b>	4/1/2026				<b>% OF RAISE</b>	2.00%
<b>END DATE</b>	8/31/2026					

### ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	6/1/2025	4/1/2026	10	66.67%
1	4/2/2026	9/1/2026	5	34.00%

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The total escalation = 0.67%

Village of Orland Park

Cook	
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16-00078-00-CH
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Wang Engineering, Inc.

**C-91-261-24**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

[illegible]

**Local Public Agency**

Village of Orland Park

**County**

Cook

**Section Number**

16-00078-00-CH

**Consultant / Subconsultant Name**

Wang Engineering, Inc.

**Job Number**

C-91-261-24

**DIRECT COSTS WORKSHEET**

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)	1	\$2,560.00	\$2,560.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Materials Testing (See attached)	Actual Cost	1	\$60,095.80	\$60,095.80
				\$0.00
				\$0.00
				\$0.00
<b>TOTAL DIRECT COSTS:</b>				<b>\$62,655.80</b>

DLR 05514 (Rev. 02/09/23)



## Village of Orland Park

Cook
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16-00078-00-CH

Wang Engineering, Inc.
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**C-91-261-24**

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

**COMPLEXITY FACTOR** 0

24,611

Village of Orland Park
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Wang Engineering, Inc.
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Cook
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16-00078-00-CH

C-91-261-24

## EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

**SHEET** 1 **OF** 1

PAYROLL  CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Material Testing Management			Phase III Consulting											
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal in Charge	86.00	0.0																	
Project Manager	71.70	0.0																	
Senior Engineer	71.70	60.0	42.86%	30.73				60	100.00%	71.70									
Project Engineer/Project G	47.96	80.0	57.14%	27.40	80	100.00%	47.96												
Assistant Engineer/Assista	34.34	0.0																	
Laboratory Technician	36.85	0.0																	
Administrative Assistant	31.91	0.0																	
QC/QA Reviewer	83.37	0.0																	
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TOTALS		140.0	100%	\$58.14	80.0	100.00%	\$47.96	60.0	100%	\$71.70	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00



GEOTECHNICAL SERVICES  
UNIT PRICES

Name: John Humphreys Drive Phase III  
Client: Wang Engineering/Terracon  
Scope: 20 days compaction testing, 20 days PCC testing

Date: 01/20/2025  
Wang No.: P250118

Task Description	Units	Unit Price	Extended Cost
<b>QC Material Testing</b>			
<u><b>Material Testing Hourly Rates</b></u>			
Materials Coordinator	40 Hours	\$125.00 /Hour	\$5,000.00
Level I/II Union C	60 Hours	\$121.41 /Hour	\$7,284.60
Level I/II Union D	320 Hours	\$121.79 /Hour	\$38,971.20
<u><b>Other Items</b></u>			
Field Vehicle (over 100 miles per day)	0 Hours	\$0.670 /Mile	\$0.00
Field Vehicle (less than 100 miles per day)	60 Days	\$67.00 /Day	\$4,020.00
Nuclear Density Gauge	20 Days	\$40.00 /Day	\$800.00

Notes:

1. A minimum of 4 hours per day will be charged
2. A minimum of 4 hours per day will be charged for cancelled work when cancellation is within 4 hours of scheduled start time.
3. Time in excess of 8 hours per day will be charged at the overtime rate
4. Work performed on Saturday will be charged at the overtime rate
5. Work performed on Sunday and Holidays will be charged double time the normal rate

**\$56,075.80**

**QC MATERIAL TESTING**

\$56,075.80

**FIELD VEHICLES & MILEAGE**

\$4,020.00

**\$60,095.80**

**Name:** John Humphrey Drive Phase III  
**Client/Owner:** Rina North America and the Village of Orland Park

**Date:** 01/20/2025  
**Wang No.:** PKE255029

Task Description	Units	Unit Price	Extended Cost
<b>LABORATORY TESTING</b>			
<u><b>Concrete Testing</b></u>			
Compressive Strength of 6" diameter by 12" tall concrete cylinders	80 No	\$32.00 /Each	\$2,560.00
			<b>\$2,560.00</b>