**STV Proposed Staff Hours** 

Revised

3/5/2024

Project: C.H. 31 - 87th Street (at Woodward Ave.) Phase III Construction

Section Number: 13-

00253-01-CH

							Pos	st-	
			C		Constr				
Month:	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Total
Workable Days:	10	22	21	21	22	22	20	22	Hours
PM/RE	15	40	40	24	40	40	40	20	259
Assist RE	85	56	56	168	200	200	58	106	929
Inspector									0
Inspector (Sub)									0
Materials Testing (Sub)					40	40			80
Surveyor (Sub)									0
Monthly Totals	100	96	96	192	280	280	98	126	1268

Construction= 1044 Post= 224



Payroll Escalation Table Fixed Raises DLM 2.80

FIRM NAME PRIME/SUPPLEMENT	STV Incorporated PRIME		DATE 03/05/24  PTB NO. Section Number: 13-00	253-01-CH
	CONTRACT TERM START DATE RAISE DATE	8 MONTHS 12/1/2023 7/31/2024	OVERHEAD RATE COMPLEXITY FACTOR % OF RAISE	137.95% 0 3.00%
	ESC	ALATION PER YEAR		
	12/1/2023 - 7/31/2024			
	<u>8</u> 8			
	= 100.00%			

0.00%

The total escalation for this project would be:



## **Payroll Rates**

**FIRM NAME** PRIME/SUPPLEMENT PRIME

**STV Incorporated** 

DATE

03/21/24

PTB NO.

Section Number: 13-00253-01-CH

**ESCALATION FACTOR** 

0.00%

CLASSIFICATION	CURRENT RATE	ESCALATED RATE
Professional VIII	\$78.00	\$78.00
Professional VII	\$78.00	\$78.00
Professional VI	\$73.88	\$73.88
Professional V	\$65.48	\$65.48
Professional IV	\$62.90	\$62.90
Professional III	\$52.95	\$52.95
Professional II	\$43.74	\$43.74
Professional I	\$36.28	\$36.28
Engineering Tech V	\$62.49	\$62.49
Engineering Tech IV	\$55.12	\$55.12
Engineering Tech III	\$27.00	\$27.00
Engineering Tech II	\$24.00	\$24.00
Engineering Tech I	\$24.00	\$24.00
Intern	\$15.00	\$15.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
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		\$0.00
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		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00



# Cost Estimate Consultant Se (Direct Labor Multiple

			(2001 20.001
Firm	STV Incorporated	Date	03/29/24
Route			
Section		Overhead Rate	137.95%
County			
Job No.		Complexity Factor	0
PTB & Item	Section Number: 13-00253-01-CH		

DBE DROP BOX	ITEM	MANHOURS	PAYROLL	(2.80+R) TIMES PAYROLL	DIRECT COSTS	SERVICES BY OTHERS	DBE TOTAL	TOTAL	% OF GRAND TOTAL
		(A)	(B)	(C)	(D)	(E)	(C+D+E)	(C+D+E)	
	PM/Resident Engineer	259	20,202.00	56,565.60	2,080.00			58,645.60	23.64%
	Assist Resident Engineer	929	60,830.92	170,326.58	7,540.00			177,866.58	71.71%
DBE	Millennia Professional Services					11,525.00	11,525.00	11,525.00	4.65%
	TOTALS	1188	81,032.92	226,892.18	9,620.00	11,525.00	11,525.00	248,037.18	100.00%

DBE 4.65%



## **Average Hourly Project Rates**

Route				
Section	_			
County		Consultant	STV Incorporated	<b>Date</b> 03/21/24
Job No.	_			
PTB/Item	Section Number: 13-00253-01-CI	Н		Sheet 1 OF 1

Payroll	Avg	Total P	roject Rate	s	PM/Resi	dent Engine	er	Assist R	esident Eng	jineer							Millennia	Profession	nal Services
•		Hours			Hours			Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd	Hours	%	Wgtd
Classification	Rates		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg		Part.	Avg
Professional VIII	\$78.00	0																	
Professional VII	\$78.00	259	21.80%	17.01	259	100.00%	78.00												
Professional VI	\$73.88																		
Professional V	\$65.48	929	78.20%	51.20				929	100.00%	65.48									
Professional IV	\$62.90	0																	
Professional III	\$52.95	0																	
Professional II	\$43.74	0																	
Professional I	\$36.28	0									0								
Engineering Tech V	\$62.49	0																	
Engineering Tech IV	\$55.12	0																	
Engineering Tech III	\$27.00	0																	
Engineering Tech II	\$24.00	0																	
Engineering Tech I	\$24.00	0																	
Intern	\$15.00	0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
		0																	
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		0																	
TOTALS		1188	100%	\$68.21	259	100%	\$78.00	929	100%	\$65.48	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00



Payroll Escalation Table Fixed Raises DLM 2.80

FIRM NAME
PRIME/SUPPLEMENT

Millennia Professional Services SUPPLEMENT

DATE 02/21/24

PTB NO. Section Number: 13-00253-01-CH

CONTRACT TERM START DATE RAISE DATE 3 MONTHS 4/1/2024 1/14/2025 
 OVERHEAD RATE
 144.42%

 COMPLEXITY FACTOR
 0

 % OF RAISE
 3.00%

### **ESCALATION PER YEAR**

4/1/2024	-	6/30/2024				
	3					

= 100.00%

= 1.0000

The total escalation for this project would be:

0.00%



## **Payroll Rates**

FIRM NAME PRIME/SUPPLEMENT SUPPLEMENT

**Millennia Professional Services** 

02/21/24 DATE

PTB NO.

Section Number: 13-00253-01-CH

**ESCALATION FACTOR** 

0.00%

CLASSIFICATION	CURRENT RATE	ESCALATED RATE
Senior Project Manager	\$81.11	\$78.00
Senior Project Engineer	\$86.00	\$78.00
Project Engineer	\$50.00	\$50.00
Project Manager	\$55.31	\$55.31
Engineer III	\$38.50	\$38.50
Engineer II	\$35.77	\$35.77
Engineer I	\$28.50	\$28.50
Geologist II	\$30.00	\$30.00
Technician V	\$48.01	\$48.01
Technician IV	\$42.63	\$42.63
Technician III	\$36.50	\$36.50
Technician II	\$27.92	\$27.92
Technician I	\$21.90	\$21.90
Union Technician	\$50.00	\$50.00
Administrator II	\$35.88	\$35.88
Administrator I	\$25.25	\$25.25
		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00
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		\$0.00
		\$0.00
		\$0.00
		\$0.00
		\$0.00



## **Cost Estimate of Consultant Services**

(Direct Labor Multiple)

Firm	Millennia Professional Services	Date	02/21/24
Route	87th at Woordward		
Section		Overhead Rate	144.42%
County	DuPage		
Job No.		Complexity Factor	0
PTB & Item	Section Number: 13-00253-01-CH		

			(2.80+R) TIMES	DIRECT	SERVICES	DBE		% OF
ITEM	MANHOURS	PAYROLL	PAYROLL	COSTS	BY OTHERS	TOTAL	TOTAL	GRAND TOTAL
	(A)	(B)	(C)	(D)	(E)	(C+D+E)	(C+D+E)	IOIAL
Material Testing	80	4,000.00	11,200.00	325.00	(=)	(0.5.2)	11,525.00	100.00%
a.ca comg	55	.,000.00	,	020.00			,===:==	100.0076
TOTALS	80	4,000.00	11,200.00	325.00	0.00	0.00	11,525.00	100.00%



## **Average Hourly Project Rates**

Route	87th at Woordward							
Section								
County	DuPage	Consultant	Millennia Professional Services	Date 0	)2/21/24			
Job No.			<u> </u>					
PTB/Item	Section Number: 13-00253-01-CH			Sheet	1	OF	1	

Payroll Av	Avg	Total P	roject Rate	s	Material Testing														
_		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
Senior Project Manager	\$78.00	0																	
Senior Project Engineer	\$78.00	0																	
Project Engineer	\$50.00	0																	
Project Manager	\$55.31	0																	
Engineer III	\$38.50	0																	
Engineer II	\$35.77	0																	
Engineer I	\$28.50	0																	
Geologist II	\$30.00	0																	
Technician V	\$48.01	0																	
Technician IV	\$42.63	0																	
Technician III	\$36.50	0																	
Technician II	\$27.92	0																	
Technician I	\$21.90	0																	
Union Technician	\$50.00	80	100.00%	50.00	80	100.00%	50.00												
Administrator II	\$35.88	0																	
Administrator I	\$25.25	0																	
		0																	
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TOTALS		80	100%	\$50.00	80	100%	\$50.00	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00

### **EXHIBIT C**

## DUPAGE COUNTY DIVISION OF TRANSPORTATION Consultant Employee Rate Listing

CONSULTANT: Millennia Professional Services of Illinois, Ltd. 87th Street at Woodward Ave (13-00253-01-CH)

Classification	Rate I	Range	Reason for				
Classification	Minimum	Maximum	Adjustment/Addition/Deletion				
Senior Project Manager	61.00	78.00					
Project Manager	37.00	60.00					
Senior Project Engineer	45.00	78.00					
Project Engineer	35.00	50.00					
Engineer III	34.00	45.00					
Engineer II	25.00	40.00	Dr.				
Engineer I	20.00	35.00	402				
Geologist II	25.00	30.00	= 10				
Technician V	35.00	55.00	Z				
Technician IV	30.00	45.00	0 8				
Technician III	25.00	40.00	9				
Technician II	20.00	35.00	9				
Technician I	15.00	83 25.00	7				
Union Technician	30.00	50.00	Adjustment for changes in Union Local 150 Union agreement				
Administrator II	25.00	65.00	-				
Administrator I	15.00	35.00					

Note: Maximum rate shall not exceed \$86.00 per hour. Signature of Authorized Agent File for CONSULTANT: VDate: April 11, 2024

	Ramon Dela Cruz		
	Print Name		
Approved By COUNTY:		Date:	
	Yifang Lu, Chief Highway Engineer		

#### **Exhibit C Notes**

- 1. The Classification represents a position within the CONSULTANT'S operation that is filled by one or more personnel that have similar duties and responsibilities.
- 2. This Exhibit should include all classifications that *might be* involved with the project. This avoids your resubmittal and the need to go through the approval process again.
- 3. Minimum rate is the lowest rate being paid to personnel for a particular classification (rounded down to nearest \$ amount).
- 4. Maximum rate is the top rate being paid to personnel for a particular classification considering employee raises within contract period (minimum rate + 15% usually works, rounded up to nearest dollar amount).
- 5. Revisions to Exhibit C shall be limited to adjustments requested by the CONSULTANT to the hourly rate ranges and additions or deletions to position classifications approved by the COUNTY provided the adjustment(s) do not exceed the total compensation as stated in the AGREEMENT.





(V)	Illinois Departmen of Transportation
	or manaportation

E-mail	Reset Form
PTB Number	State Job Number(s)
	Section Number: 13-00253-01-CH
,	

Item	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
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	<b>V</b>	148	\$65.00	\$9,620.00
Vehicle Rental	Actual cost (Up to \$55/day)				\$0.00
Rental Vehicle Fuel	Actual cost (Submit supporting documentation)				\$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

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Item	Allowable	Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
Telephone Usage (Traffic System Monitoring Only)	Actual cost				\$0.00
CADD	Actual cost (Max \$15/hour)				\$0.00
Website	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 (Provide breakdown of costs to the Department for approval)				\$0.00
Lab Services*	Actual cost (Provide breakdown of cost for each lab service to the Department's PM for approval)				\$0.00
Equipment and/or Specialized Equipment Rental*	Actual cost (Rental - 2-3 quotes needed / Owned - provide depreciated value for IDOT approval)				\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
				Total Direct Cost	\$9,620.00

<sup>\*</sup>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

Completed 03/05/24





Prime Consultant Name		PTB Number	State Job N	umber(s)	)			
STV Incorporated			Section N	umber:	13-002	253-01-CH		
		Prime	Supplement #		Date	02/21/24		
Consultant		-						
Millennia Professional Services								
Item		Allo	wable		Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)		te rate maximum						
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)		st (Up to state ra	ate maximum)					
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual co							
Air Fare	weeks' n	otice, with prior II		0				
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)		te rate maximum						
Vehicle Owned or Leased	\$32.50/h	alf day (4 hours o	or less) or \$65/full da	ay			5 \$65.00	\$325.00
Vehicle Rental	Actual co	st (Up to \$55/day	y)					
Rental Vehicle Fuel	Actual co	st (Submit suppo	orting documentation	1)				
Tolls	Actual co	st						
Parking	Actual co	st						
Overtime	Premium	portion (Submit	supporting documen	ntation)				
Shift Differential	Actual co	st (Based on firm	n's policy)					
Overnight Delivery/Postage/Courier Service	Actual co	st (Submit suppo	orting documentation	1)				
Copies of Deliverables/Mylars (In-house)	Actual co	st (Submit suppo	orting documentation	1)				
Copies of Deliverables/Mylars (Outside)	Actual co	st (Submit suppo	orting documentation	1)				
Project Specific Insurance	Actual co	st						
Monuments (Permanent)	Actual co	st						
Photo Processing	Actual co	st						
2-Way Radio (Survey or Phase III Only)	Actual co	st						
Telephone Usage (Traffic System Monitoring Only)	Actual co	st						

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Item	Allowable	Utilize W.O. Only	Quantity J.S. Only	Contract Rate	Total
CADD	Actual cost (Max \$15/hour)				
Website	Actual cost (Submit supporting documentation)				
Advertisements	Actual cost (Submit supporting documentation)				
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)				
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)				
Recording Fees	Actual cost				
Transcriptions (specific to project)	Actual cost				
Courthouse Fees	Actual cost				
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)				
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)				
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)				
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)				
Testing of Soil Samples*	Actual cost (Provide breakdown of costs to the Department for approval)				
Lab Services*	Actual cost (Provide breakdown of cost for each lab service to the Department's PM for approval)				
Equipment and/or Specialized Equipment Rental*	Actual cost (Rental - 2-3 quotes needed / Owned - provide depreciated value for IDOT approval)				
			<u> </u>	Total Direct Cost	\$325.00

\*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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