

# Consultant Weighted Average Direct Labor Rates



Project ID #4991-06-76  
 South 30th Street  
 Dewey Street to Viebahn Street  
 C Manitowoc  
 Local Street  
 Manitowoc County

**Classification:** Project Manager

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
02309	\$72.55	100.00%	\$72.55
<b>TOTAL</b>		100.00%	\$72.55

**Classification:** PLS

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
02633	\$50.49	100.00%	\$50.49
<b>TOTAL</b>		100.00%	\$50.49

**Classification:** Survey Crew Chief

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
02484	\$36.25	100.00%	\$36.25
<b>TOTAL</b>		100.00%	\$36.25

**Classification:** Survey Assistant

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
03376	\$27.00	100.00%	\$27.00
<b>TOTAL</b>		100.00%	\$27.00

**Classification:** CADD Tech

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
03082	\$36.25	100.00%	\$36.25
<b>TOTAL</b>		100.00%	\$36.25

**Classification:** Project Manager 2

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
03359	\$54.50	100.00%	\$54.50
<b>TOTAL</b>		100.00%	\$54.50

**Classification:** Clerical

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
02010	\$29.25	100.00%	\$29.25
<b>TOTAL</b>		100.00%	\$29.25



**CONSULTANT DIRECT LABOR RATES**

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**Contract Start Date:** 8/1/2024  
**Contract Complete Date:** 12/30/2024

Employee Identification	Classification	Current Rate	% Labor Increase	New Labor Rate	Date of Increase	% Labor Increase	New Labor Rate	Date of Increase	% Labor Increase	New Labor Rate	Date of Increase	% Labor Increase	New Labor Rate	Date of Increase	% Labor Increase	New Labor Rate	Date of Increase	% Labor Increase	New Labor Rate	Date of Increase
Emp. No. 02309	Project Manager	\$ 72.55	3.50%	\$ 75.09	1/1/25	3.50%	\$ 77.72	1/1/26	3.50%	\$ 80.44	1/1/27	3.50%	\$ 83.26	1/1/28	3.50%	\$ 86.17	1/1/29	3.50%	\$ 89.19	1/1/30
Emp. No. 02633	PLS	50.49	3.50%	52.26	1/1/25	3.50%	54.09	1/1/26	3.50%	55.98	1/1/27	3.50%	57.94	1/1/28	3.50%	59.97	1/1/29	3.50%	62.07	1/1/30
Emp. No. 02484	Survey Crew Chief	36.25	3.50%	37.52	1/1/25	3.50%	38.83	1/1/26	3.50%	40.19	1/1/27	3.50%	41.60	1/1/28	3.50%	43.06	1/1/29	3.50%	44.57	1/1/30
Emp. No. 03376	Survey Assistant	27.00	3.50%	27.95	1/1/25	3.50%	28.93	1/1/26	3.50%	29.94	1/1/27	3.50%	30.99	1/1/28	3.50%	32.07	1/1/29	3.50%	33.19	1/1/30
Emp. No. 03082	CADD Tech	36.25	3.50%	37.52	1/1/25	3.50%	38.83	1/1/26	3.50%	40.19	1/1/27	3.50%	41.60	1/1/28	3.50%	43.06	1/1/29	3.50%	44.57	1/1/30
Emp. No. 03359	Project Manager 2	54.50	3.50%	56.41	1/1/25	3.50%	58.38	1/1/26	3.50%	60.42	1/1/27	3.50%	62.53	1/1/28	3.50%	64.72	1/1/29	3.50%	66.99	1/1/30
Emp. No. 02010	Clerical	29.25	3.50%	30.27	1/1/25	3.50%	31.33	1/1/26	3.50%	32.43	1/1/27	3.50%	33.57	1/1/28	3.50%	34.74	1/1/29	3.50%	35.96	1/1/30

Employee Identification	Classification	% Work at 08/24 to 12/24 Rate	% Work at 01/25 to 12/25 Rate	% Work at 01/26 to 12/26 Rate	% Work at 01/27 to 12/27 Rate	% Work at 01/28 to 12/28 Rate	% Work at 01/29 to 12/29 Rate	% Work at 01/30 to 12/30 Rate	Weighted Average Hourly Rate
Emp. No. 02309	Project Manager	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$ 72.55
Emp. No. 02633	PLS	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$ 50.49
Emp. No. 02484	Survey Crew Chief	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$ 36.25
Emp. No. 03376	Survey Assistant	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$ 27.00
Emp. No. 03082	CADD Tech	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$ 36.25
Emp. No. 03359	Project Manager 2	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$ 54.50
Emp. No. 02010	Clerical	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	\$ 29.25

**DESIGN ENGINEERING  
SUMMARY OF STAFF HOURS AND DIRECT LABOR COSTS**



Project ID #4991-06-76  
 South 30th Street  
 Dewey Street to Viebahn Street  
 C Manitowoc  
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Class Average Hourly Wage TASK	ACT. CODE	Project Manager		PLS		Survey Crew Chief		Survey Assistant		CADD Tech		Project Manager 2		Clerical		Total Direct Labor	
		\$72.55		\$50.49		\$36.25		\$27.00		\$36.25		\$54.50		\$29.25		Hours	Dollars
		Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars		
Develop Transportation Project Plat	745	2	145.10	26	1,287.50	14	507.50	10	270.00	41	1,486.25	4	218.00	2	58.50	99	\$3,972.85
<b>TOTALS</b>		2	145.10	26	1,287.50	14	507.50	10	270.00	41	1,486.25	4	218.00	2	58.50	99	\$3,972.85

**DIRECT COSTS BY ITEM**



**Project ID #4991-06-76**

**South 30th Street**

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Item	Unit Amount	Unit Type	Rate	Total Expenses
Vehicle: Employee Owned (mileage)	-	Mile	\$ 0.670	\$ -
Vehicle: Company Owned/Leased (mileage)	200	Mile	1.15	230.00
Travel: Meals (Breakfast)	-	Each	13.00	-
Travel: Meals (Lunch)	-	Each	15.00	-
Travel: Meals (Dinner)	-	Each	26.00	-
Travel: Lodging	-	Each	98.00	-
Boat/ Motor/ Trailer	-	Day	465.00	-
Terrestrial LiDAR System	-	Day	655.00	-
Survey Equipment (Total Station Robotic)	1	Day	110.00	55.00
Survey Equipment (GPS)	1	Day	72.40	72.40
Drone - Common	-	Day	135.00	-
Drone - LiDAR	-	Day	1,735.00	-
Field Supplies/Small Consumables/Expendables (see Note 1)	40	\$s	1.00	40.00
<b>TOTAL DIRECT COSTS</b>				<b>\$ 397.40</b>

Note 1: field book, lath bundle, re-bar, flagging tape, survey caps, mag nails

# SUBCONSULTANT SUMMARY

Project ID #4991-06-76



South 30th Street

Dewey Street to Viebahn Street

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Sub Number	Name	Task	Basis of Payment	Total Contract Amount	DBE (Y/N)
1	Bay Title & Abstract, Inc.	Title Search Reports and Updates	UC	\$ 3,250.00	N
Total				\$ 3,250.00	

## FEE COMPUTATION BY ENGINEERING TASK



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TASK	ACTIVITY CODE	Direct Labor Costs	Indirect Costs	Direct Costs	Fixed Fee	TOTAL
Develop Transportation Project Plat	745	3,972.85	6,316.83	397.40	819.40	11,506.48
<b>TOTALS</b>		3,972.85	6,316.83	397.40	819.40	11,506.48

Indirect Home Office Cost Rate 159.00%

Fixed Fee: 8.25%

# CONSULTANT CONTRACT TOTAL FEE COMPUTATION



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	Project I.D. 4991-06-76	4991-06-76 Amendment #1	TOTAL CONTRACT
Number of Staff Hours	1,361	99	1,460
Total Direct Labor	\$ 57,909.97	\$3,972.85	\$61,882.82
Indirect Home Office Cost Rate 159.0%	101,047.11	\$6,316.83	\$107,363.94
Fixed Fee (% of Labor * 2.5) 8.25%	10,496.18	\$819.40	\$11,315.58
Non-Labor Direct Charges	1,091.13	\$397.40	\$1,488.53
Sub-Total Ayres Associates	\$ 170,544.39	\$11,506.48	\$182,050.87
ECS Midwest, LLC	\$6,812.00	\$0.00	\$6,812.00
UWM CRM	\$5,396.00	\$0.00	\$5,396.00
Bay Title & Abstract, Inc.		\$3,250.00	\$3,250.00
Sub-Total Subconsultants	\$12,208.00	\$3,250.00	\$15,458.00
Total	\$182,752.39	\$14,756.48	\$197,508.87







June 6, 2024

Ayres Associates  
Attn: Jacob Jensen  
3376 Packerland Drive  
Ashwaubenon, WI 54115

RE: Project ID 4991-06-76  
S. 30<sup>th</sup> Street – Dewey St. to Viebahn St.  
City of Manitowoc  
Manitowoc County  
Tax Parcel Numbers: 05283640101100  
05283640201300  
05283640203200  
05283640203100  
05283640101000

Dear Jake,

We will provide you with a 100-year DOT style title search reports for the above parcels for \$600.00 (Total of \$3,000.00 for five reports). This cost would include copies of the acquisition deed(s), open mortgages, taxes and all encumbrances of record. Updates are \$50 per parcel.

100-year Title Search Reports:	5 x \$600.00 = \$3,000.00
Updates:	5 x \$ 50.00 = <u>\$ 250.00</u>
Project Total:	\$3,250.00

If you have any questions, please feel free to call or email. My direct line is (920)431-3726 and my email address is [jmueller@baytitle.com](mailto:jmueller@baytitle.com). We look forward to doing business with you.

Sincerely,

  
Julie M. Mueller