

PAY ESTIMATE WORKSHEET
 FOR 2024 TRAFFIC SIGNALS (DOT S.I.S.P. II PROJECT)
 CITY OF MANITOWOC PROJECT NO. WS-24-12

PAY ESTIMATE NO.: 2-Final
 DATE: November 20, 2024

Contractor: Bodart Electric Service, Inc.

CONTRACT AMOUNT: \$168,735.04
 Change Order #1-Final: \$6,515.40
\$175,250.44

CONTRACT DATE: January 12, 2024
 COMPLETION DATE: September 30, 2024 OR
 21 Calendar Days

ITEM NO.	ITEM DESCRIPTION	UNIT	BID QUANTITY	UNIT PRICE	QUANTITY	COST WORK	QUANTITY	% OF WORK	COST WORK	QUANTITY	COST WORK
					PREVIOUS COMPLETED	PREVIOUS COMPLETED	COMPLETED TO DATE	COMPLETED TO DATE	COMPLETED TO DATE	DIFFERENCE	DIFFERENCE
SISP 2 (SOUTH 21ST & WASHINGTON ST.)											
204.01	Removing Concrete Pavement	SY	3	\$100.00	0.00	\$0.00	0.00	0%	\$0.00	0.00	\$0.00
204.0155	Removing Concrete Sidewalk	SY	51	\$27.00	59.30	\$1,601.10	59.30	116%	\$1,601.10	0.00	\$0.00
204.0195	Removing Concrete Bases	EACH	5	\$200.00	5.00	\$1,000.00	5.00	100%	\$1,000.00	0.00	\$0.00
602.041	Concrete Sidewalk, 5-Inch	SF	460	\$17.50	520.50	\$9,108.75	770.22	167%	\$13,478.85	249.72	\$4,370.10
637.2215	Signs Type II Reflective H Folding	SF	20.72	\$32.00	20.72	\$663.04	20.72	100%	\$663.04	0.00	\$0.00
638.2102	Moving Signs Type II	EACH	1	\$75.00	0.00	\$0.00	0.00	0%	\$0.00	0.00	\$0.00
638.2602	Removing Signs Type II	EACH	4	\$50.00	0.00	\$0.00	0.00	0%	\$0.00	0.00	\$0.00
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	75	\$12.00	125.00	\$1,500.00	125.00	167%	\$1,500.00	0.00	\$0.00
652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	70	\$14.00	70.00	\$980.00	70.00	100%	\$980.00	0.00	\$0.00
652.0605	Conduit Special 2-Inch	LF	45	\$28.00	45.00	\$1,260.00	45.00	100%	\$1,260.00	0.00	\$0.00
652.0615	Conduit Special 3-Inch	LF	70	\$30.00	70.00	\$2,100.00	70.00	100%	\$2,100.00	0.00	\$0.00
653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	4	\$1,850.00	4.00	\$7,400.00	4.00	100%	\$7,400.00	0.00	\$0.00
653.0905	Removing Pull Boxes	EACH	3	\$75.00	3.00	\$225.00	3.00	100%	\$225.00	0.00	\$0.00
654.0101	Concrete Bases Type 1	EACH	4	\$1,125.00	4.00	\$4,500.00	4.00	100%	\$4,500.00	0.00	\$0.00
654.0102	Concrete Bases Type 2	EACH	2	\$1,750.00	2.00	\$3,500.00	2.00	100%	\$3,500.00	0.00	\$0.00
654.012	Concrete Bases Type 10-Special	EACH	2	\$7,500.00	2.00	\$15,000.00	2.00	100%	\$15,000.00	0.00	\$0.00
654.0217	Concrete Control Cabinet Bases Type 9 Special	EACH	1	\$2,200.00	1.00	\$2,200.00	1.00	100%	\$2,200.00	0.00	\$0.00
655.023	Cable Traffic Signal 5-14 AWG	LF	1,185	\$1.75	1,175.00	\$2,056.25	1,175.00	99%	\$2,056.25	0.00	\$0.00
655.024	Cable Traffic Signal 7-14 AWG	LF	495	\$1.90	512.00	\$972.80	512.00	103%	\$972.80	0.00	\$0.00
655.026	Cable Traffic Signal 12-14 AWG	LF	995	\$3.75	983.00	\$3,686.25	983.00	99%	\$3,686.25	0.00	\$0.00
655.0305	Cable Type UF 2-12 AWG Grounded	LF	670	\$2.00	565.00	\$1,130.00	565.00	84%	\$1,130.00	0.00	\$0.00
655.0515	Electrical Wire Traffic Signals 10 AWG	LF	1,170	\$0.85	1,179.00	\$1,002.15	1,179.00	101%	\$1,002.15	0.00	\$0.00
656.02	Electrical Service Meter Breaker Pedestal (Washington St & 21st St)	LS	1	\$1,850.00	1.00	\$1,850.00	1.00	100%	\$1,850.00	0.00	\$0.00
657.01	Pedestal Bases	EACH	7	\$225.00	7.00	\$1,575.00	7.00	100%	\$1,575.00	0.00	\$0.00
657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	3	\$585.00	3.00	\$1,755.00	3.00	100%	\$1,755.00	0.00	\$0.00
657.0305	Poles Type 2	EACH	2	\$2,010.00	2.00	\$4,020.00	2.00	100%	\$4,020.00	0.00	\$0.00
657.0315	Poles Type 4	EACH	1	\$1,885.00	1.00	\$1,885.00	1.00	100%	\$1,885.00	0.00	\$0.00
657.0405	Traffic Signal Standards Aluminum 3.5-FT	EACH	4	\$290.00	4.00	\$1,160.00	4.00	100%	\$1,160.00	0.00	\$0.00
657.042	Traffic Signal Standards Aluminum 13-FT	EACH	2	\$555.00	2.00	\$1,110.00	2.00	100%	\$1,110.00	0.00	\$0.00
657.0425	Traffic Signal Standards Aluminum 15-FT	EACH	1	\$600.00	1.00	\$600.00	1.00	100%	\$600.00	0.00	\$0.00
657.0585	Trombone Arms 15-FT	EACH	1	\$1,670.00	1.00	\$1,670.00	1.00	100%	\$1,670.00	0.00	\$0.00

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657.0595	Trombone Arms 25-FT	EACH	1	\$2,100.00	1.00	\$2,100.00	1.00	100%	\$2,100.00	0.00	\$0.00
657.0714	Luminaire Arms Truss Type 4-Inch Clamp 15-FT	EACH	1	\$700.00	1.00	\$700.00	1.00	100%	\$700.00	0.00	\$0.00
658.0173	Traffic Signal Face 3S 12-Inch	EACH	12	\$650.00	12.00	\$7,800.00	12.00	100%	\$7,800.00	0.00	\$0.00
658.0174	Traffic Signal Face 4S 12-Inch	EACH	4	\$865.00	4.00	\$3,460.00	4.00	100%	\$3,460.00	0.00	\$0.00
658.0416	Pedestrian Signal Face 16-Inch	EACH	8	\$530.00	8.00	\$4,240.00	8.00	100%	\$4,240.00	0.00	\$0.00
658.05	Pedestrian Push Buttons	EACH	8	\$475.00	8.00	\$3,800.00	8.00	100%	\$3,800.00	0.00	\$0.00
658.5069	Signal Mounting Hardware (Washington St & 21st St)	LS	1	\$6,350.00	1.00	\$6,350.00	1.00	100%	\$6,350.00	0.00	\$0.00
659.1125	Luminaires Utility LED C	EACH	1	\$400.00	2.00	\$800.00	2.00	200%	\$800.00	0.00	\$0.00
690.025	Sawing Concrete	LF	105	\$5.00	64.00	\$320.00	64.00	61%	\$320.00	0.00	\$0.00
SPV 3.01	Mobilization	LS	1	\$15,000.00	1.00	\$15,000.00	1.00	100%	\$15,000.00	0.00	\$0.00
SPV 3.02	Traffic Control	LS	1	\$2,850.00	1.00	\$2,850.00	1.00	100%	\$2,850.00	0.00	\$0.00
SVP 3.03	Erosion Control and Restoration	LS	1	\$5,500.00	1.00	\$5,500.00	1.00	100%	\$5,500.00	0.00	\$0.00
SPV 3.06	Install Department Furnished Traffic Signal Control Cabir	EACH	1	\$3,500.00	1.00	\$3,500.00	1.00	100%	\$3,500.00	0.00	\$0.00
SPV 3.8.2	Install Department Furnished Monotube Pole Type 9/10-Special and Monotube Arm	EACH	2	\$1,850.00	2.00	\$3,700.00	2.00	100%	\$3,700.00	0.00	\$0.00
SPV 3.8.4	Install Department Furnished Monotube Luminaire Arm	EACH	1	\$1,850.00	1.00	\$1,850.00	1.00	100%	\$1,850.00	0.00	\$0.00
SPV 3.12	Removing Traffic Signal (Washington St & 21st St)	LS	1	\$5,500.00	1.00	\$5,500.00	1.00	100%	\$5,500.00	0.00	\$0.00
SPV 3.13	Grounding Existing Pull Box Covers	EACH	2	\$250.00	2.00	\$500.00	2.00	100%	\$500.00	0.00	\$0.00
SPV 3.14	Install Monotube Pole, Type 9 Special	EACH	1	\$1,850.00	1.00	\$1,850.00	1.00	100%	\$1,850.00	0.00	\$0.00
SPV 3.15	Install Monotube Pole, Type 10 Special	EACH	1	\$1,850.00	1.00	\$1,850.00	1.00	100%	\$1,850.00	0.00	\$0.00
SPV 3.16	Install Monotube Arm, 40-ft Special	EACH	2	\$1,850.00	2.00	\$3,700.00	2.00	100%	\$3,700.00	0.00	\$0.00
SPV 3.17	Install City Supplied Gridsmart Video Detection System - Washington St & 21st St	LS	1	\$3,750.00	1.00	\$3,750.00	1.00	100%	\$3,750.00	0.00	\$0.00
SPV 3.18	Temporary Pedestrian Traffic Control	LS	1	\$875.00	2.00	\$1,750.00	2.00	200%	\$1,750.00	0.00	\$0.00
SPV 3.20	Allowance (\$5K) for New Electrical Service	LS	1	\$5,000.00	1.00	\$5,000.00	1.00	100%	\$5,000.00	0.00	\$0.00
SPV 3.19	Add-On Traffic Signals - Black	LS	1	\$9,500.00	0.75	\$7,125.00	1.00	100%	\$9,500.00	0.25	\$2,375.00
TOTAL FOR CONTRACT WS-24-12						\$168,505.34			\$175,250.44		\$6,745.10
TOTAL PAYMENT						97.5% \$164,286.96		100.0%	\$175,250.44	100.0%	\$10,963.48

NOTE: ASTERISK (*) DENOTES FINAL QUANTITY OR MEASUREMENT.

Prepared By: G.J.M. & J.M.E.

*O.K. to Pay
 G.J.M. 11/14/24*

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned Bodart Electric Service, Inc.

as General Contractor, entered into a Contract with the City of Manitowoc for the complete construction of

Manitowoc WS-24-12 SISP Traffic Signal Upgrade

_____ , and

WHEREAS, the undersigned has completed 100% of construction under the terms of the construction agreement,

NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned

Bodart Electric Service, Inc. the undersigned hereby waives and releases any and all liens, claims or rights to file any lien or liens to the extent of the payment above referred to against the City of Manitowoc, and

The undersigned further states that all wages, materials, social security taxes, withholding taxes, sales and use taxes, permits, sub-contractors and materialmen have been fully paid and discharged for all work performed; workmen's compensation and other insurance premiums and all taxes have been fully paid and discharged.

The undersigned further agrees to save harmless the City of Manitowoc from any matter or thing arising from the filing of claims or liens by any workman, sub-contractor or materialmen in connection with the work performed.

IN WITNESS WHEREOF, the General Contractor by its' authorized representative has caused this waiver to be signed.

This 14th day of November, 2024.

Bodart Electric Service, Inc.
Contractor

Witness: Dacia Dvorski

[Signature]

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned Vinton Construction Company

as General Contractor, entered into a Contract with the City of Manitowoc for the complete construction of Manitowoc WS-24-12 SISP Traffic Signal Upgrade

(S 21st & Washington), and

WHEREAS, the undersigned has completed 100% of construction under the terms of the construction agreement,

NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned Vinton Construction Company the undersigned hereby waives and releases any and all liens, claims or rights to file any lien or liens to the extent of the payment above referred to against the City of Manitowoc, and

The undersigned further states that all wages, materials, social security taxes, withholding taxes, sales and use taxes, permits, sub-contractors and materialmen have been fully paid and discharged for all work performed; workmen's compensation and other insurance premiums and all taxes have been fully paid and discharged.

The undersigned further agrees to save harmless the City of Manitowoc from any matter or thing arising from the filing of claims or liens by any workman, sub-contractor or materialmen in connection with the work performed.

IN WITNESS WHEREOF, the General Contractor by its' authorized representative has caused this waiver to be signed.

This 11th day of November, 2024.

Vinton Construction Company

Contractor

Witness:

Form #530

FINAL PAYMENT LIEN WAIVER

KNOW ALL MEN BY THESE PRESENTS that

WHEREAS, the undersigned Bodart Electric

as General Contractor, entered into a Contract with the City of Manitowoc for the complete construction of 2024 SISIP Traffic Signal Upgrade - S 21st St & Washington St
Manitowoc County, and

WHEREAS, the undersigned has completed 100% of construction under the terms of the construction agreement,

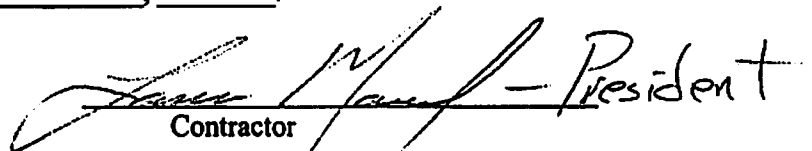
NOW THEREFORE in consideration of final payment by the City of Manitowoc to the undersigned Warning Lites of Appleton, Inc. the undersigned hereby waives and releases any and all liens, claims or rights to file any lien or liens to the extent of the payment above referred to against the City of Manitowoc, and

The undersigned further states that all wages, materials, social security taxes, withholding taxes, sales and use taxes, permits, sub-contractors and materialmen have been fully paid and discharged for all work performed; workmen's compensation and other insurance premiums and all taxes have been fully paid and discharged.

The undersigned further agrees to save harmless the City of Manitowoc from any matter or thing arising from the filing of claims or liens by any workman, sub-contractor or materialmen in connection with the work performed.

IN WITNESS WHEREOF, the General Contractor by its' authorized representative has caused this waiver to be signed.

This 14th day of November, 2024.

 - President
Contractor

Witness: Ezequiel Santos

Warning Lites of Appleton, Inc.