



Livonia Public Schools

Livonia Early Childhood Center (Extended Circuit)

Tuesday, May 06, 2025

Scope of Work

Voss Lighting shall perform the following work:

- Install (3) new concrete bases with anchor bolts.
- Install (3) new parking lot light poles on concrete bases.
- Install (3) new LED fixtures, (1) on each pole.
- Jump power from existing light pole near by.
- Directional drilling and trenching required.

Installation Considerations

Our proposal is based on a normal 8-hour per day, 40-hour per week work schedule. Voss Lighting has included no provisions for shift work or overtime. This proposal does not include an engineering review or any and all upgrades to existing electrical installation(s).

Our pricing is based on our participation in Omnia/NCPA contract #02-83.

Project Financials

Project Value	\$ 43,480.00
Less Estimated Rebates	
Net Project Value	\$ 43,480.00

How to get started

Total Project Value	\$ 43,480.00
Down Payment	\$ 17,392.00

NOTE: If Project Quotation is approved by Customer, Voss will then provide a contract for Customer signature. Upon your signature on this contract, product will be ordered and installation scheduled. **NOTE:** This Voss quote, or its contents in their entirety, must be included as an integral part of a subsequent prime contract, purchase order, work directive, or other legal prime directive.

PROJECT CANCELLATIONS: Should project be delayed or cancelled, may be liable for any additional product cancellation fees, restocking charges, or price increases. Should the project be delayed beyond 30 days from original quotation date, the executed Voss contract will become void, our pricing will be reviewed for any necessary adjustments related to material and expense costs, labor costs, and other related costs that may be affected, and a new contract presented for Customer signature.

PROJECT PRICE INCREASES: This quotation is based upon current product pricing and installation related costs. Quotation is guaranteed for 30 days from quotation date. After 30 days, our pricing will be reviewed for any necessary adjustments related to material and expense costs, labor costs, and other related costs that may be affected by an extended approval period.

PROJECT WORK HOURS: Unless noted otherwise above, our quotation is based on onsite installation taking place on a normal 8 hour per day 40 hour per week work schedule. Voss Lighting has included no provisions for shift work or overtime.

PRICE: The quoted price includes all applicable taxes but no other fees that may be associated with this project.

PRODUCT NON-STOCK ITEMS: Some products that we offer are not stock items in our warehouse and are ordered as needed. Such items are special order and have extended lead times and are non-returnable.

PRODUCT DELIVERY AND INSTALLATION DATES: Upon execution of the Voss contract, we will aggressively process and expedite your project. At that time, product delivery and onsite installation dates will be verified. Voss cannot accept responsibility for product production delays, delivery issues, and inclement weather that are beyond our control.

TECL 30854 Regulated by the Texas Department of Licensing and Regulation PO Box 12157, Austin Texas 78711 1 800 803-9292 512-463 6699

Website: www.license.state.tx.us/complaints

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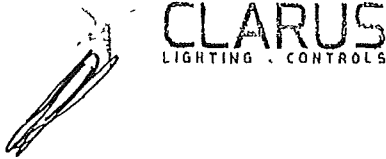
Concerning costs for goods and services that are part of the pricing quoted herein, in the event of unforeseen direct or indirect price escalation and increases due to general increases, trade tariffs, inflationary factors, increases in precious metals and other commodity items, and the like, all quoted pricing is subject to review and adjustment at the time of order being placed.

Voss pricing is based on the assumed voltage at each fixture location being as stated in our proposal and all existing electrical installation is compliant with National Electrical Code and local jurisdiction Code requirements.

If actual conditions are found to be different and/or non-compliant after proposal is submitted, Voss reserves the right to evaluate our pricing for cost impact(s) and associated price revision. Because rebate rules vary between utility companies, Voss cannot fully guarantee that every energy saving measure included in this proposal will qualify for a rebate. This will be confirmed upon the commencement of project and/or post project utility audit. The estimated rebate amount stated in review of project by Voss and/or information/counts shared with Voss by this proposal are a good faith estimate based on Customer. Voss shall notify the Customer in writing of such differentials and will submit necessary documentation, showing the difference between the estimated and actual rebate amounts, required for contract adjustment.

This quote does not include any painting or patching of drywall.

Warranty Terms: <https://docs.google.com/document/d/1JQLC-K3fDBcFhVtwqNCgdgMQCdUSuul/edit>



Clarus Lighting & Controls
 30775 Barrington Street
 Madison Heights MI 48071
 Phone: 1 (248) 677-0850
 Fax: 1 (248) 677-0512

From: Erin Chartier

Quoter Ph:

email: echartier@clarus-lighting.com

Project Livonia Early Childhood Center - Site - 3
Location pole Layout
Quote CLC25-125795-1

To: Derek Irwin
 Great Lakes Power & Lighting
 9646 Marine City Hwy.
 Casco MI 48064
 Phone: 1 (586) 716-4000
 Fax: 1 (586) 716-4770
 EMail: dirwin@greatlakespwr.com

For
Bid Date Mar 5, 2025
Expires Apr 4, 2025
Architect: Clarus Design Build
Engineer: Clarus Design Build

QTY	Type	MFG	Part	Price	UQ	ExtPrice
3			PRICE PER SINLGE ASSEMBLY LISTED BELOW	\$1,794.00		\$5,382.00
3		LUM	PRV-XL-PA3A-730-U-T4W-SA-WH	(included)		-
3		GEN	CPS-4-5011-25-D1-WH	(included)		-

Total:

\$5,382.00

Terms and conditions of sale:

1. Please be sure to reference this Quote Number on the Purchase Order.
2. Please send all PO's to ClarusOrders@Clarus-Lighting.com
3. Quoted amount is based on drawings/plans and specifications provided to Clarus at time of bid. Any revised, updated or re-issued plans/drawings or specs will require a re-quote.
4. Controls are quoted to meet the requirements of the drawings/plans and specifications provided to Clarus at time of bid. It is the responsibility of the project's professional engineer to review and correct the control drawings for compliance with current state and local code regulations. Unless it is specifically shown in the quote as an optional service, the price for additional control functional testing is NOT included as that work must be performed by a third party independent commissioning agent (refer to ASHRAE 90.1-2013, SECTION 9.4.3).
5. Controls Initial Start-Up/Programming Services:
 - a. When included in quote, a factory representative will verify that the control system is functional and provide training for facility personnel to adjust, operate, and maintain lighting control devices. Quoted amount covers initial startup during normal business hours (M-F 8am-5pm). Startup has been calculated as one phase during normal business hours. If more phases are needed please please contact Clarus for additional pricing.
 - b. This quote assumes that no additional time or expenses are required for gaining access/clearance to the customer facility for purposes of commissioning, functional testing or maintenance. If additional time or expenses are required, Clarus reserves the right to amend this quote accordingly.

	Labor Type	Crew	Hours	Rate \$	SubTotal	Brdn %	Frng \$	Brdn Tot	Frng Tot	Total	Full Rate
1	ELECTRICIAN	1 00	109 74	95 00	10,425 30					10,425 30	95 00
	Totals	1 00	109 74	95 00	10,425 30					10,425 30	95 00

	Final Pricing	Calculated (%)	Calculated (\$)	Variance (%)	Modified (\$)	Modified (%)	Alarm	% Final Price
	Database Material (Extension)		21,931 65		21,931 65			54 975
	Quoted Material (Extension)		960 00		960 00			2 406
	Material Tax	6 000	1,373 50		1,373 50	6 000		3 443
	Material Total		24,265 15		24,265 15			60 824
	Direct Labor		10,425 30		10,425 30			26 132
	Labor Total		10,425 30		10,425 30			26 132
	Total Cost		34,690 45		34,690 45			86 957
	Database Material Overhead	15 000	3,487 13		3,487 13	15 000		8 741
	Quoted Material Overhead	15 000	152 64		152 64	15 000		0 383
	Labor Overhead	15 000	1,563 80		1,563 80	15 000		3 920
	Total Overhead	15 000	5,203 57		5,203 57	15 000		13 043
	Selling Price		39,894 02		39,894 02			100 000
	Final Price		39,894 02		39,894 02			

Job Name. LIVONIA ECC SITE LIGHTING DIRECT
 Job Number: 25-015
 Job Path: C:\ProgramData\Accubid\JOBDATA
 Job Category:
 Bid Due Date. 3/11/2025 1 09 PM
 Estimator.
 Telephone.
 Cell.
 Fax:
 Email:

Starting date:
 Completion date.
 Duration: Months

Job address:

Client address.

	Description	Quantity	Date	Trade Price	Unit	Cost Adj %	Net Cost	Labor	Unit
1	3/4" CONDUIT - EMT	100	10/11/2023	98 23	C	0 000	98 23	4 80	C
2	3/4" CONN SS STL - EMT	4	6/8/2022	49 11	C	0 000	49 11	15 00	C
3	3/4" COUPLING SS STL - EMT	10	6/8/2022	112 82	C	0 000	112 82	6 00	C
4	3/4" CONDUIT - RMC - GALV	10	10/11/2023	289 04	C	0 000	289 04	7 50	C
5	3/4" LOCKNUT - STEEL	2	6/8/2022	20 88	C	0 000	20 88	3 45	C
6	3/4" MEASURE CUT & THREAD LABOR - RMC - GALV	1	2/26/2016	0 00	C	0.000	0 00	30 00	C
7	3/4" 1-H STRAP - RMC - MALL	1	6/8/2022	108 13	C	0.000	108 13	8 10	C
8	1/2 OR 3/4" SNAP CLOSE CLIP - SIDE MNT TO MTL STUD SU	2	11/21/2022	284 76	C	0 000	284 76	10 80	C
9	1/2 OR 3/4" SNAP CLOSE CLIP ON ANGLE BRKT	11	11/21/2022	214 83	C	0 000	214 83	12 30	C
10	3/4" CONDUIT - PVC40	380	8/23/2023	76 76	C	0 000	76 76	5 40	C
11	3/4" ELBOW 90 DEG - PVC40	12	7/6/2022	107 67	C	0 000	107 67	28 50	C
12	3/4" COUPLING - PVC	24	7/6/2022	22 68	C	0 000	22 68	0 00	C
13	#10 THHN BLACK	1,859	10/4/2023	238.90	M	0 000	238 90	8 48	M
14	#12 THHN GREEN	418	10/4/2023	226 40	M	0.000	226 40	7 73	M
15	WIRE CONN RED	9	2/2/2022	27 16	C	0.000	27 16	9 00	C
16	4x 1 1/2" SQ BOX COMB KO	2	5/18/2022	210 59	C	0 000	210 59	34 50	C
17	4" SQ 1G PLSTR RING 5/8" RISE	2	5/18/2022	129 63	C	0 000	129 63	3 75	C
18	4 9/16x 1 15/16" DEEP CAST BOX W/ 4x 3/4" HUBS - CI	1	5/18/2022	59 77	E	0 000	59 77	0 68	E
19	COVER ROUND BLANK - CI	1	5/18/2022	16 14	E	0 000	16 14	0 09	E
20	#8 TO #10x 7/8 PLAS ANCHOR (3/16)	3	3/15/2023	4 75	C	0 000	4 75	9 00	C
21	#8x 1/2 P/H SELF-TAP SCREW	11	10/13/2021	10 86	C	0 000	10 86	3 60	C
22	#10x 1 P/H SELF-TAP SCREW	3	12/15/2021	11 95	C	0 000	11 95	4 50	C
23	#8x 1/2 WAFER HEAD SELF-TAP STUD SCREW - 12G	4	4/20/2022	3 07	C	0 000	3 07	3 60	C
24	SQ BOX MNTG BRKT TO 2 1/2-3 1/2" STUD	2	10/12/2022	133 47	C	0 000	133 47	7 50	C
25	TRENCH (6"x 3' DEEP)	160	3/11/2025	6 00	E	0 000	6 00	0 06	E
26	POLE BASE	3	3/11/2025	2,500 00	E	0 000	2,500 00	5 00	E

	Description	Quantity	Date	Trade Price	Unit	Cost Adj %	Net Cost	Labor	Unit
27	LIGHT POLE & HEAD	3	3/11/2025	1,794 00	E	0 000	1,794 00	10 00	E
28	DIR BORE	220	3/11/2025	27 00	E	0.000	27 00	0 00	E
29	PERMIT/MOBILIZATION	1	3/11/2025	2,000 00	E	0 000	2,000 00	0 00	E
	Totals	3,259							

	Description	Quantity	Total Material	Total Hours
1	3/4" CONDUIT - EMT	100	98 23	4 80
2	3/4" CONN SS STL - EMT	4	1 96	0 60
3	3/4" COUPLING SS STL - EMT	10	11 28	0 60
4	3/4" CONDUIT - RMC - GALV	10	28 90	0 75
5	3/4" LOCKNUT - STEEL	2	0 42	0 07
6	3/4" MEASURE CUT & THREAD LABOR - RMC - GALV	1	0 00	0 30
7	3/4" 1-H STRAP - RMC - MALL	1	1 08	0 08
8	1/2 OR 3/4" SNAP CLOSE CLIP - SIDE MNT TO MTL STUD SL	2	5 70	0 22
9	1/2 OR 3/4" SNAP CLOSE CLIP ON ANGLE BRKT	11	23 63	1.35
10	3/4" CONDUIT - PVC40	380	291 69	20 52
11	3/4" ELBOW 90 DEG - PVC40	12	12 92	3 42
12	3/4" COUPLING - PVC	24	5 44	0 00
13	#10 THHN BLACK	1,859	444 12	15 76
14	#12 THHN GREEN	418	94 64	3 23
15	WIRE CONN RED	9	2 44	0 81
16	4x 1 1/2" SQ BOX COMB KO	2	4 21	0 69
17	4" SQ 1G PLSTR RING 5/8" RISE	2	2 59	0 07
18	4 9/16x 1 15/16" DEEP CAST BOX W/ 4x 3/4" HUBS - CI	1	59 77	0 68
19	COVER ROUND BLANK - CI	1	16.14	0.09
20	#8 TO #10x 7/8 PLAS ANCHOR (3/16)	3	0 14	0 27
21	#8x 1/2 P/H SELF-TAP SCREW	11	1.19	0 40
22	#10x 1 P/H SELF-TAP SCREW	3	0 36	0 14
23	#8x 1/2 WAFER HEAD SELF-TAP STUD SCREW - 12G	4	0 12	0 14
24	SQ BOX MNTG BRKT TO 2 1/2-3 1/2" STUD	2	2 67	0 15
25	TRENCH (6"x 3' DEEP)	160	960 00	9 60
26	POLE BASE	3	7,500 00	15 00
27	LIGHT POLE & HEAD	3	5,382 00	30 00
28	DIR BORE	220	5,940 00	0 00
29	PERMIT/MOBILIZATION	1	2,000 00	0 00
	Totals	3,259	22,891 65	109.74

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	Labor Overhead	15 000	1,563 80		1,563 80	15 000		3 920
	Total Overhead	15 000	5,203 57		5,203 57	15 000		13 043
	Selling Price		39,894 02		39,894 02			100 000
	Final Price		39,894.02		39,894 02			